

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084574.D
 Acq On : 30 Oct 2024 13:21
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time : Oct 31 18:19:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:18:08 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/04/2024
 Supervised By : Mahesh Dadoda 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	171598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118229	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	13227	5.337	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.680%#
35) Dibromofluoromethane	8.165	113	10512	5.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.440%#
50) Toluene-d8	10.565	98	36225	4.879	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.760%#
62) 4-Bromofluorobenzene	12.847	95	13506	4.867	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	9.740%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	10192	5.167	ug/l	93
3) Chloromethane	2.360	50	17076	5.115	ug/l	97
4) Vinyl Chloride	2.513	62	11174	5.267	ug/l	96
5) Bromomethane	2.901	94	6944	6.177	ug/l	98
6) Chloroethane	3.060	64	8146	4.946	ug/l	98
7) Trichlorofluoromethane	3.460	101	18362	5.254	ug/l	98
8) Diethyl Ether	3.954	74	6372	5.168	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.348	101	10090	5.109	ug/l	99
10) Methyl Iodide	4.571	142	14021	5.312	ug/l #	96
11) Tert butyl alcohol	5.536	59	10153	31.035	ug/l #	87
12) 1,1-Dichloroethene	4.324	96	9474	4.848	ug/l	91
13) Acrolein	4.183	56	8890	27.251	ug/l	97
14) Allyl chloride	5.012	41	16771	5.292	ug/l	94
15) Acrylonitrile	5.724	53	25212	26.621	ug/l	99
16) Acetone	4.430	43	20706	26.370	ug/l	91
17) Carbon Disulfide	4.689	76	30614	5.087	ug/l #	86
18) Methyl Acetate	5.030	43	21727	4.691	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	30655	5.118	ug/l #	89
20) Methylene Chloride	5.265	84	12258	5.623	ug/l	91
21) trans-1,2-Dichloroethene	5.771	96	10024	4.996	ug/l	94
22) Diisopropyl ether	6.671	45	31631	5.023	ug/l	93
23) Vinyl Acetate	6.601	43	111267	25.622	ug/l	98
24) 1,1-Dichloroethane	6.559	63	20644	5.460	ug/l	96
25) 2-Butanone	7.489	43	31742	27.452	ug/l	97
26) 2,2-Dichloropropane	7.483	77	16462	5.003	ug/l	94
27) cis-1,2-Dichloroethene	7.483	96	12105	5.167	ug/l	98
28) Bromochloromethane	7.806	49	7002	4.649	ug/l #	91
29) Tetrahydrofuran	7.842	42	20240	26.385	ug/l	99
30) Chloroform	7.959	83	20974	5.451	ug/l	92
31) Cyclohexane	8.253	56	18750	5.480	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	17717	5.059	ug/l	97
36) 1,1-Dichloropropene	8.371	75	14193	5.077	ug/l	99
37) Ethyl Acetate	7.559	43	13884	5.474	ug/l #	94
38) Carbon Tetrachloride	8.353	117	15977	5.113	ug/l	96
39) Methylcyclohexane	9.600	83	13624	4.791	ug/l	95
40) Benzene	8.600	78	46044	5.129	ug/l	99

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 Sample : VSTDICC005
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	7091	5.199	ug/l	97
42) 1,2-Dichloroethane	8.665	62	14972	5.150	ug/l	98
43) Isopropyl Acetate	8.689	43	30044	5.554	ug/l #	90
44) Trichloroethene	9.347	130	10168	4.911	ug/l	89
45) 1,2-Dichloropropane	9.618	63	11095	5.269	ug/l	97
46) Dibromomethane	9.706	93	7752	5.217	ug/l	97
47) Bromodichloromethane	9.889	83	15749	5.028	ug/l #	98
48) Methyl methacrylate	9.677	41	9971	5.051	ug/l	97
49) 1,4-Dioxane	9.700	88	3729	106.609	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	61332	25.367	ug/l	100
52) Toluene	10.630	92	26518	5.051	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	16279	5.021	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	17395	5.069	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	10193	5.154	ug/l	93
56) Ethyl methacrylate	10.871	69	13362	4.671	ug/l	94
57) 1,3-Dichloropropane	11.165	76	17816	5.249	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	30088	22.477	ug/l	98
59) 2-Hexanone	11.194	43	43750	24.860	ug/l	97
60) Dibromochloromethane	11.359	129	11226	4.980	ug/l	96
61) 1,2-Dibromoethane	11.471	107	10584	5.226	ug/l	97
64) Tetrachloroethene	11.100	164	8917	5.271	ug/l #	87
65) Chlorobenzene	11.888	112	29618	5.205	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	10265	5.186	ug/l	99
67) Ethyl Benzene	11.965	91	47037	4.952	ug/l	98
68) m/p-Xylenes	12.065	106	34753	9.665	ug/l	100
69) o-Xylene	12.394	106	16393	4.873	ug/l	99
70) Styrene	12.412	104	27807	4.739	ug/l	98
71) Bromoform	12.577	173	7686	5.161	ug/l #	95
73) Isopropylbenzene	12.694	105	40223	4.855	ug/l	99
74) N-amyl acetate	12.494	43	18583	5.270	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	15573	5.631	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	11982m	5.136	ug/l	
77) Bromobenzene	12.983	156	11012	4.944	ug/l	98
78) n-propylbenzene	13.035	91	47776	4.921	ug/l	99
79) 2-Chlorotoluene	13.124	91	32460	5.117	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	32685	4.760	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.730	75	5096	5.116	ug/l	93
82) 4-Chlorotoluene	13.218	91	33672	5.044	ug/l	98
83) tert-Butylbenzene	13.435	119	26850	4.724	ug/l	95
84) 1,2,4-Trimethylbenzene	13.483	105	32703	4.614	ug/l	100
85) sec-Butylbenzene	13.612	105	37187	4.632	ug/l	97
86) p-Isopropyltoluene	13.730	119	29767	4.521	ug/l	97
87) 1,3-Dichlorobenzene	13.730	146	22272	5.124	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	22213	4.741	ug/l	91
89) n-Butylbenzene	14.053	91	29010	4.710	ug/l	99
90) Hexachloroethane	14.335	117	7404	5.043	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	22221	5.320	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	3239	5.781	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	11298	4.942	ug/l	99
94) Hexachlorobutadiene	15.500	225	5184	5.163	ug/l	96
95) Naphthalene	15.641	128	32966	4.817	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	11106	5.004	ug/l	99

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations
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Supervised By :Mahesh Dadoda 11/04/2024

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:18:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

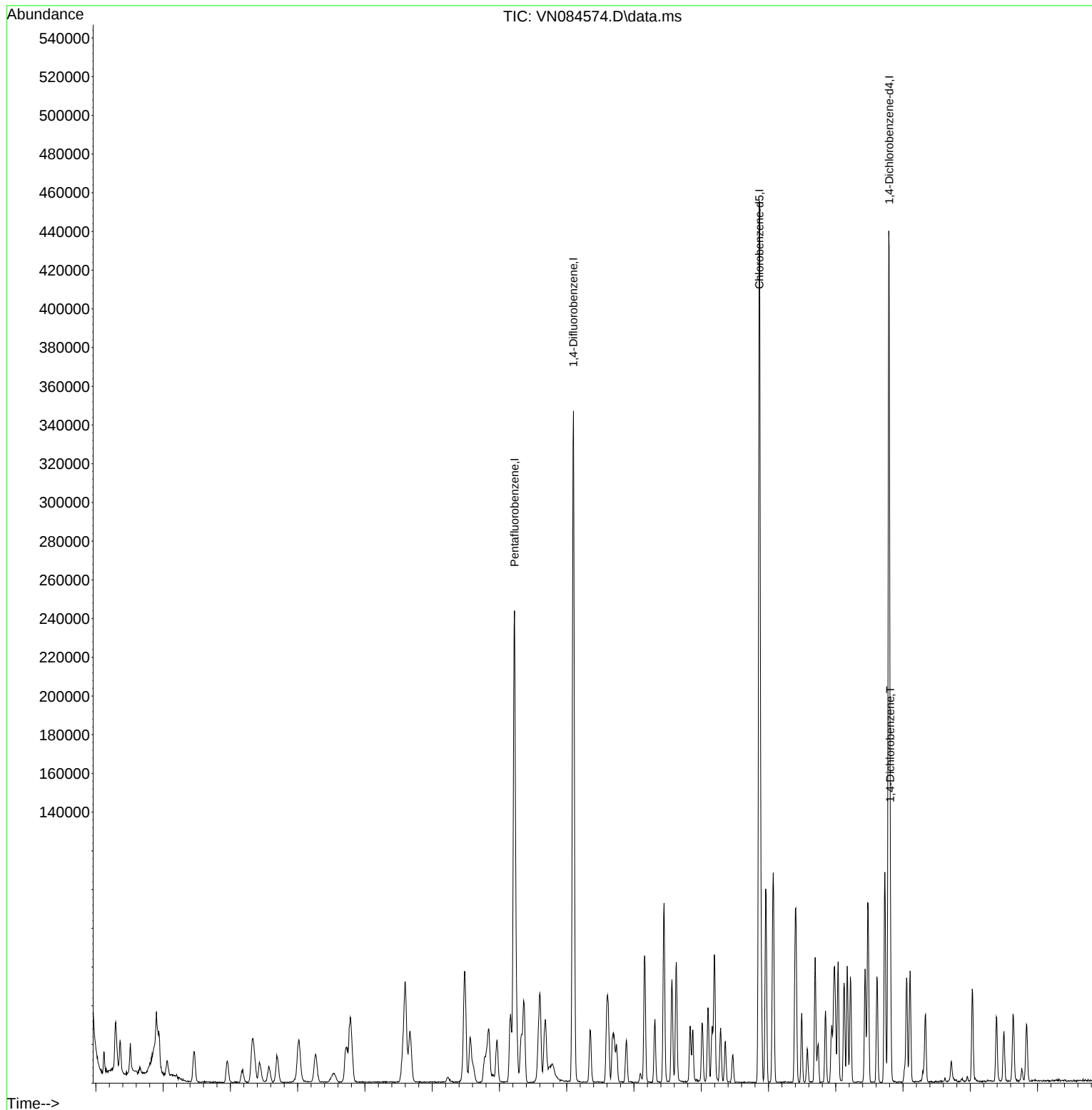
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Data File : VN084574.D
Acq On : 30 Oct 2024 13:21
Operator : JC\MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

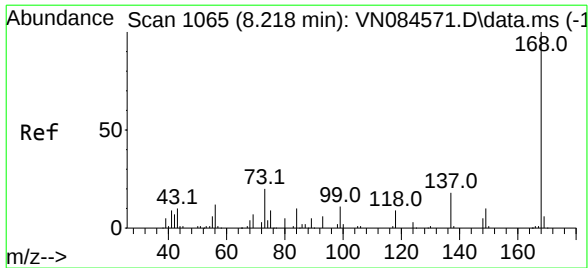
Instrument :
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ClientSampleId :
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Manual Integrations
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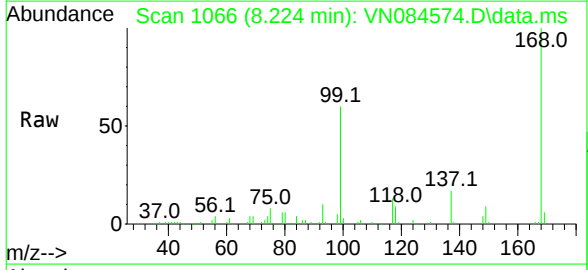
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN084574.D
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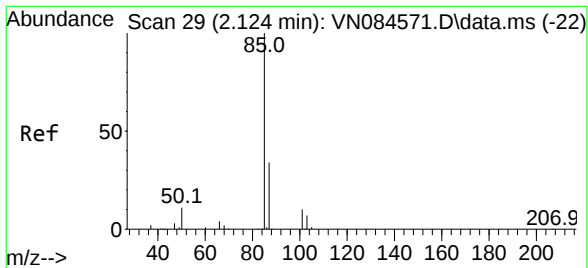
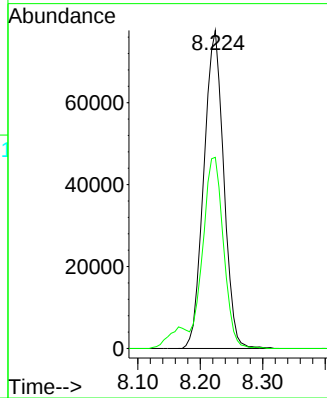
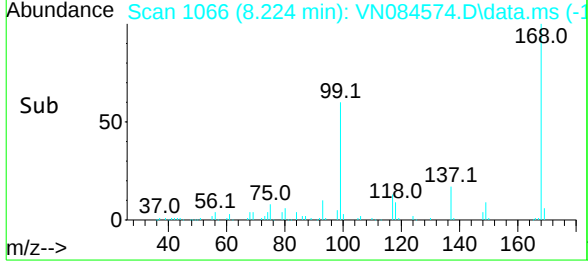
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 171598
Ion Ratio Lower Upper
168 100
99 60.1 54.2 81.2

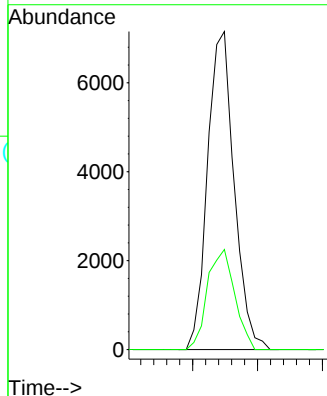
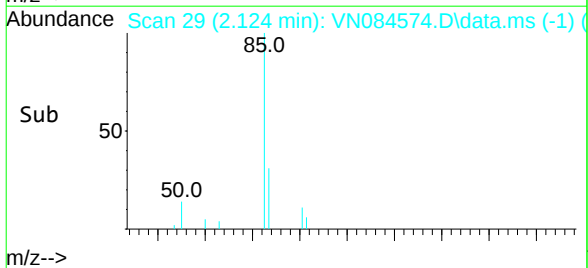
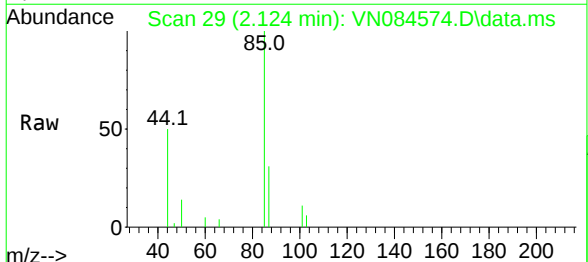
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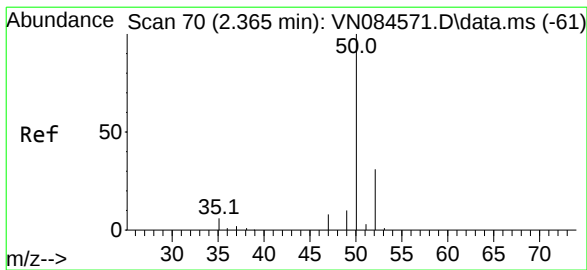
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#2
Dichlorodifluoromethane
Concen: 5.167 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion: 85 Resp: 10192
Ion Ratio Lower Upper
85 100
87 31.5 17.6 52.9





#3

Chloromethane

Concen: 5.115 ug/l

RT: 2.360 min Scan# 69

Delta R.T. 0.001 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 50 Resp: 17076

Ion Ratio Lower Upper

50 100

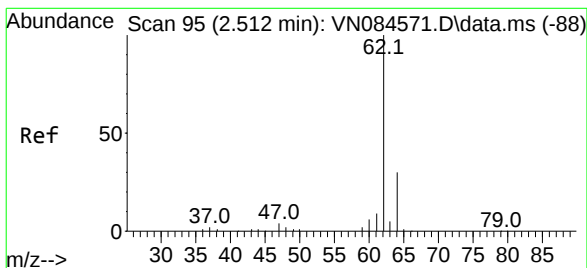
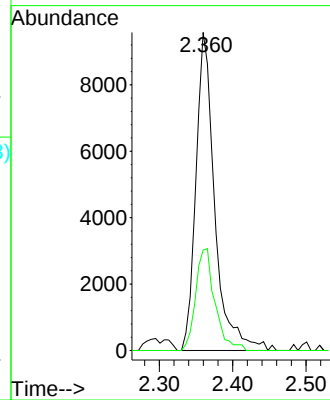
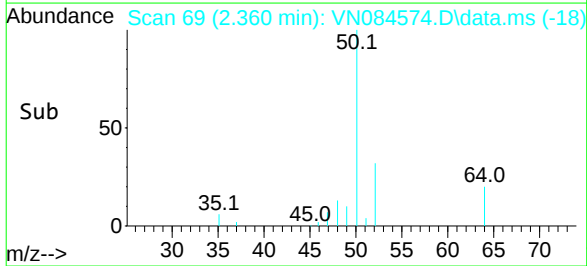
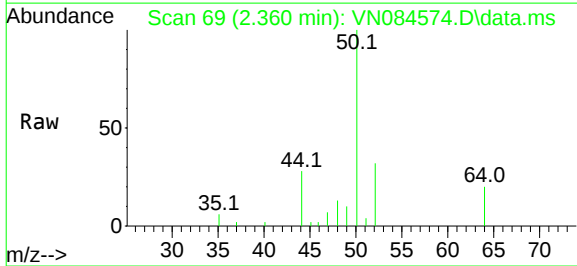
52 31.6 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#4

Vinyl Chloride

Concen: 5.267 ug/l

RT: 2.513 min Scan# 95

Delta R.T. -0.005 min

Lab File: VN084574.D

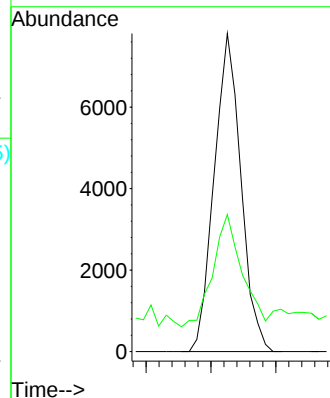
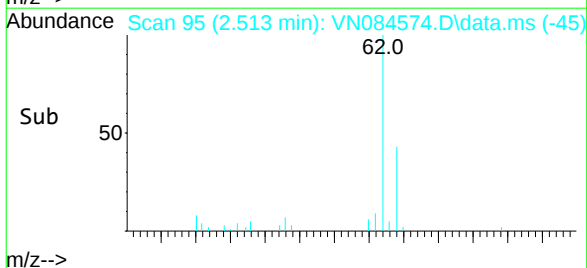
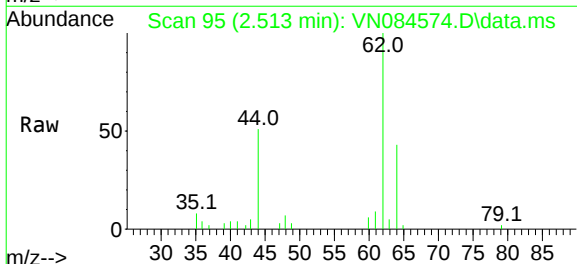
Acq: 30 Oct 2024 13:21

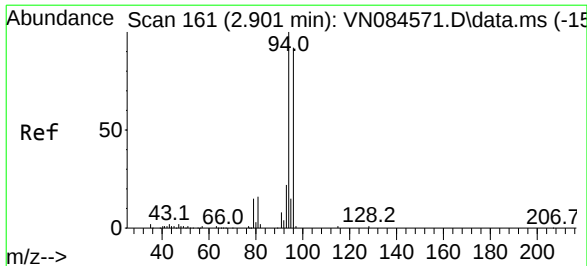
Tgt Ion: 62 Resp: 11174

Ion Ratio Lower Upper

62 100

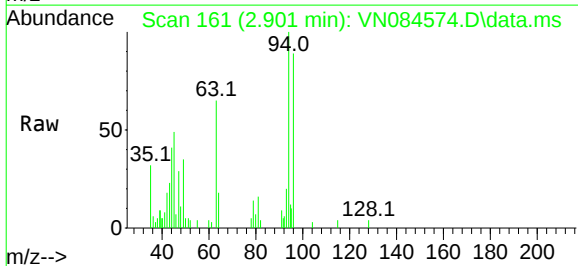
64 35.3 26.2 39.4





#5
Bromomethane
Concen: 6.177 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

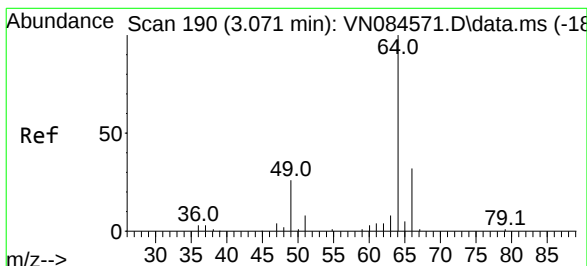
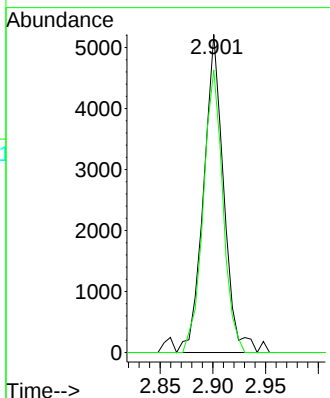
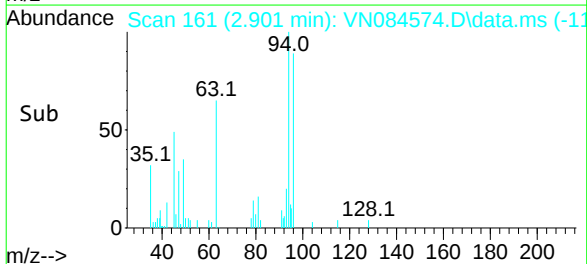
Instrument :
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Tgt Ion: 94 Resp: 6944
Ion Ratio Lower Upper
94 100
96 88.8 72.9 109.3

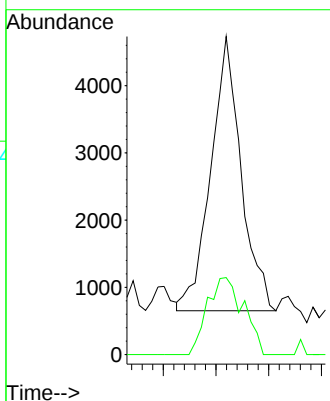
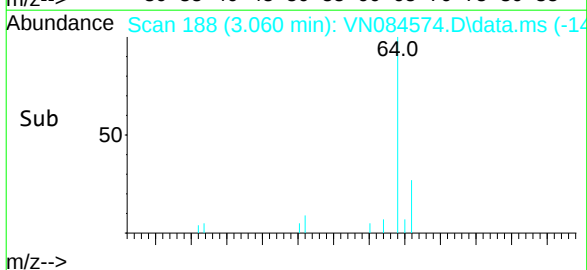
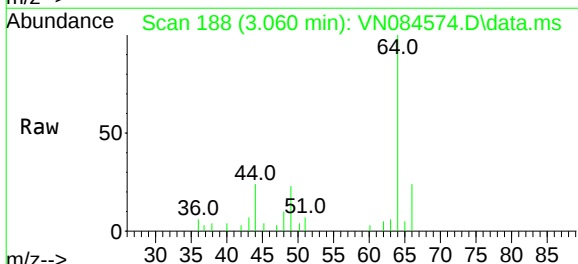
Manual Integrations
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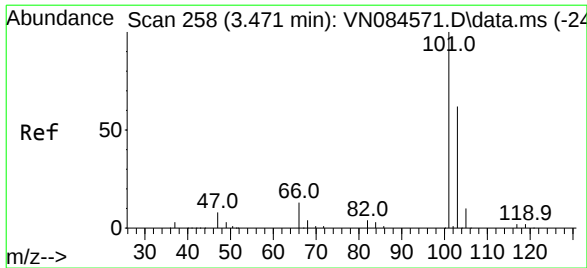
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#6
Chloroethane
Concen: 4.946 ug/l
RT: 3.060 min Scan# 188
Delta R.T. -0.058 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

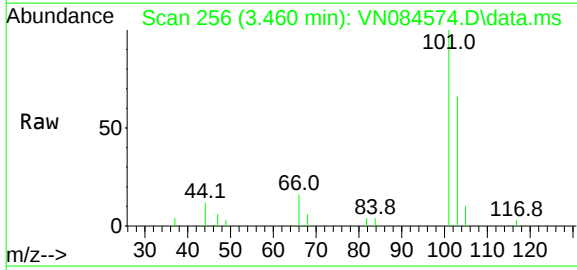
Tgt Ion: 64 Resp: 8146
Ion Ratio Lower Upper
64 100
66 28.1 23.5 35.3





#7
Trichlorofluoromethane
Concen: 5.254 ug/l
RT: 3.460 min Scan# 258
Delta R.T. -0.035 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

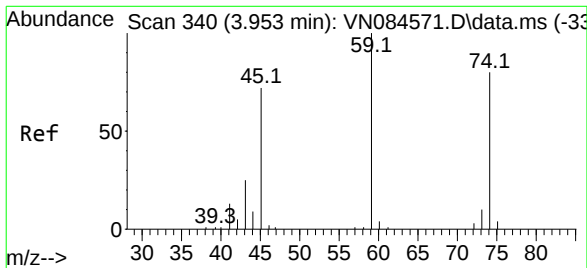
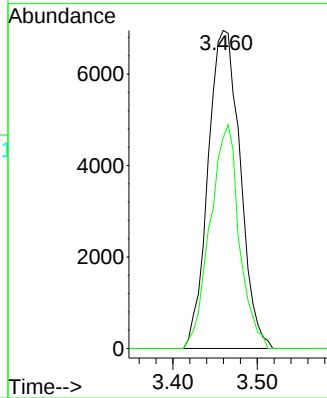
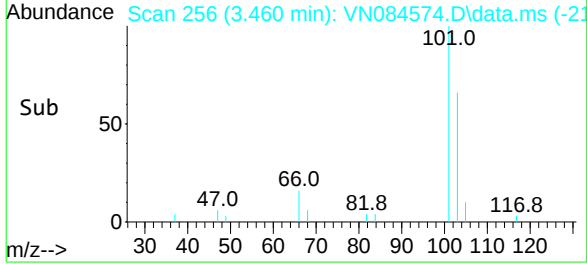
Instrument :
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ClientSampleId :
VSTDICC005



Tgt Ion: 101 Resp: 18362
Ion Ratio Lower Upper
101 100
103 66.4 51.8 77.6

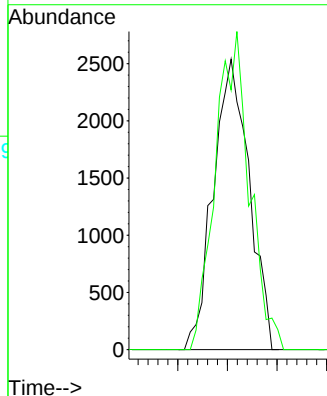
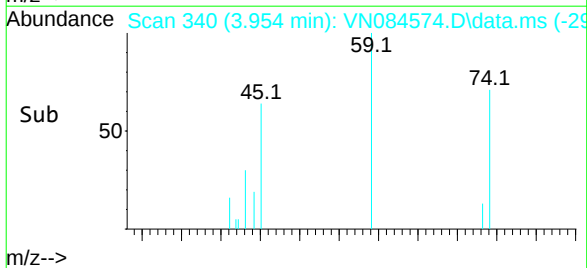
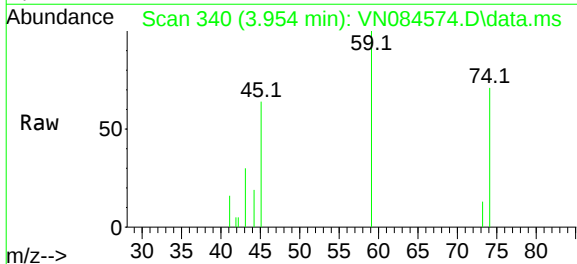
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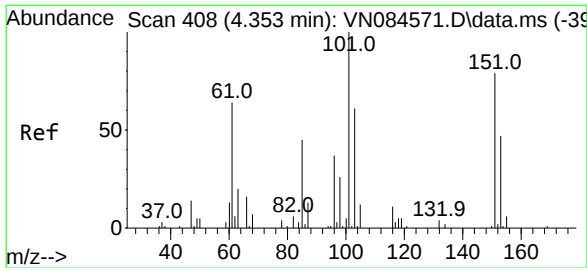
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#8
Diethyl Ether
Concen: 5.168 ug/l
RT: 3.954 min Scan# 340
Delta R.T. -0.005 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion: 74 Resp: 6372
Ion Ratio Lower Upper
74 100
45 104.5 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.109 ug/l
RT: 4.348 min Scan# 408
Delta R.T. -0.023 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

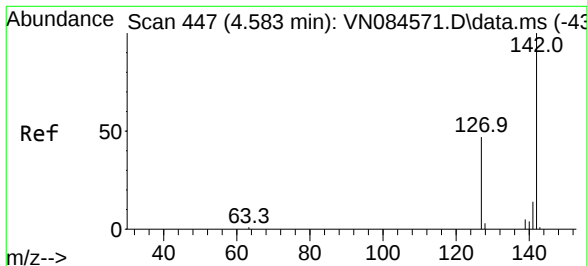
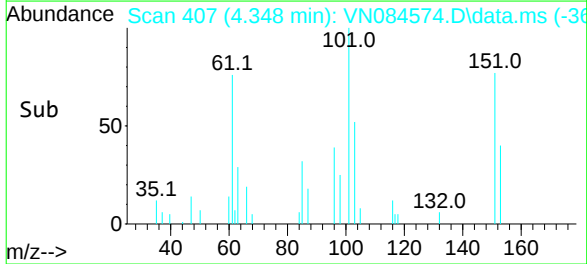
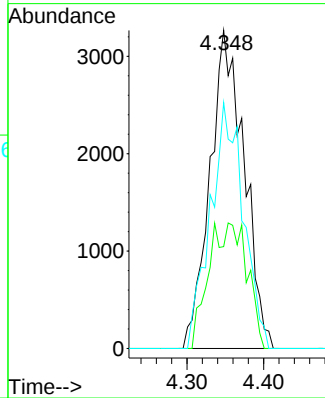
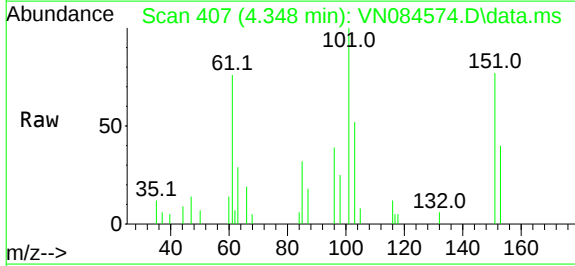
VSTDICC005

Tgt Ion:101 Resp: 10090
Ion Ratio Lower Upper
101 100
85 44.4 36.2 54.4
151 74.7 59.3 88.9

Manual Integrations

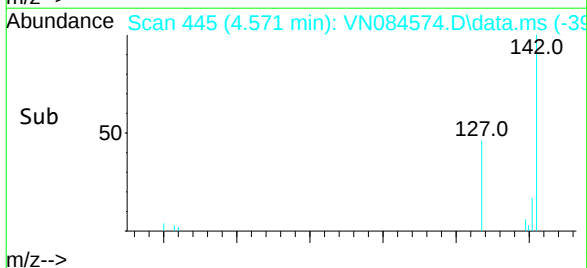
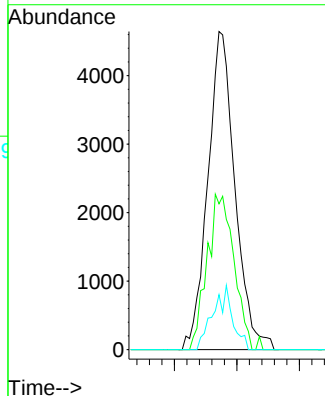
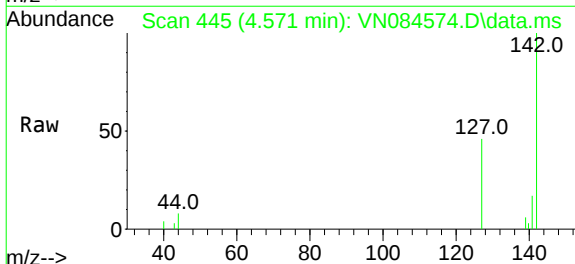
APPROVED

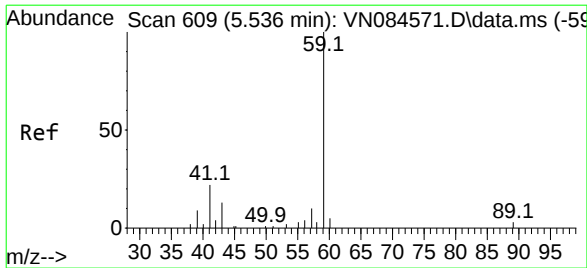
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#10
Methyl Iodide
Concen: 5.312 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.023 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion:142 Resp: 14021
Ion Ratio Lower Upper
142 100
127 45.8 35.3 52.9
141 17.3 11.0 16.6#





#11

Tert butyl alcohol

Concen: 31.035 ug/l

RT: 5.536 min Scan# 609

Delta R.T. 0.012 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 10153

Ion Ratio Lower Upper

59 100

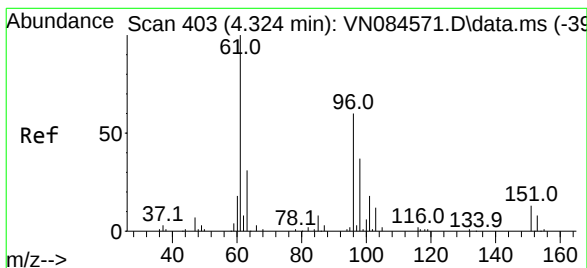
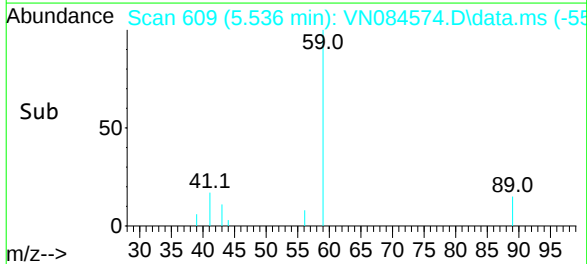
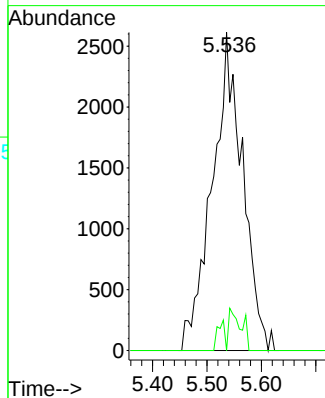
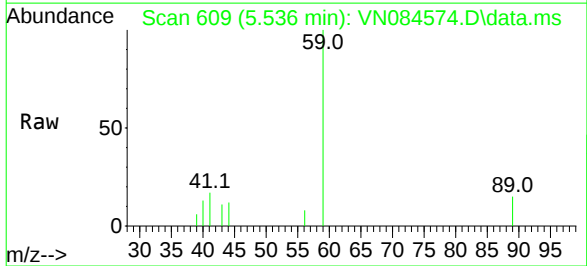
57 5.4 8.2 12.2#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#12

1,1-Dichloroethene

Concen: 4.848 ug/l

RT: 4.324 min Scan# 403

Delta R.T. -0.017 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

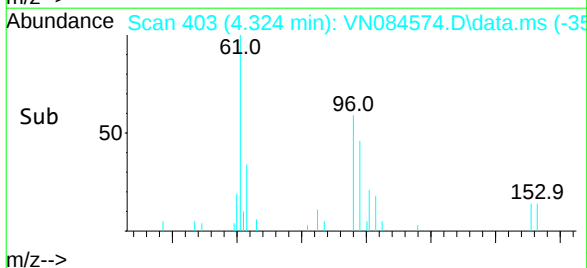
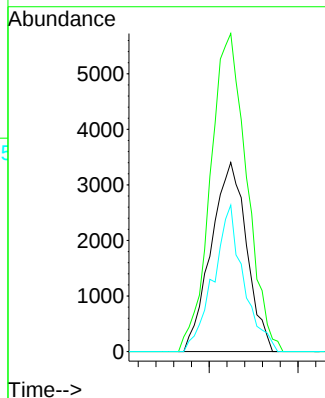
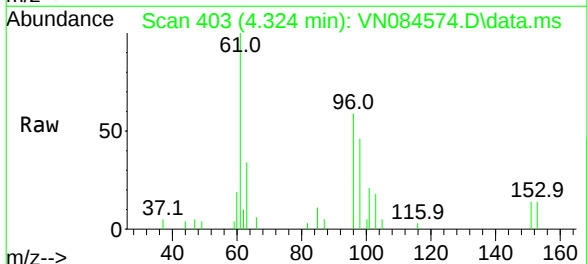
Tgt Ion: 96 Resp: 9474

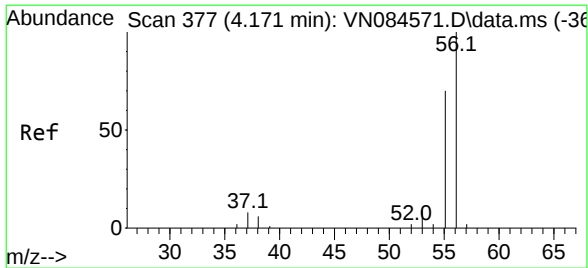
Ion Ratio Lower Upper

96 100

61 168.2 128.6 192.8

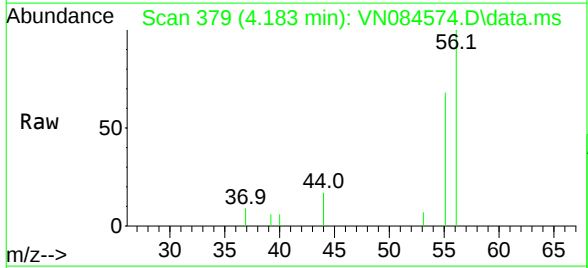
98 77.5 51.7 77.5





#13
Acrolein
Concen: 27.251 ug/l
RT: 4.183 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

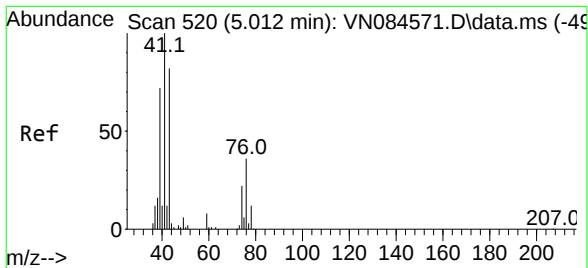
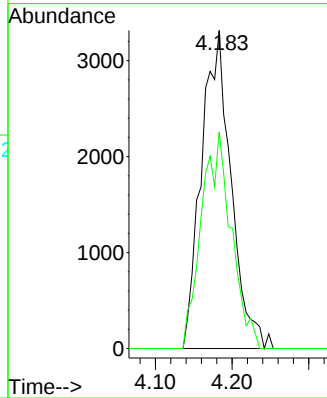
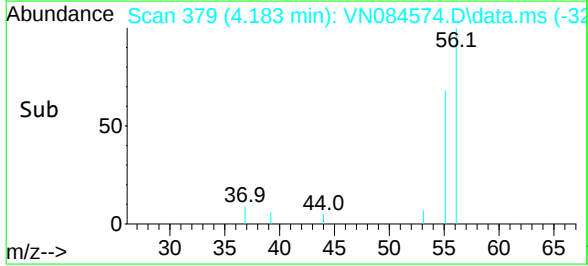
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



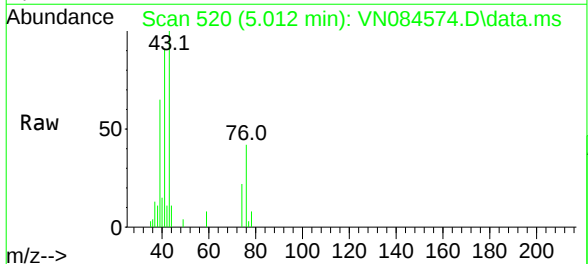
Tgt Ion: 56 Resp: 8890
Ion Ratio Lower Upper
56 100
55 68.6 57.2 85.8

Manual Integrations
APPROVED

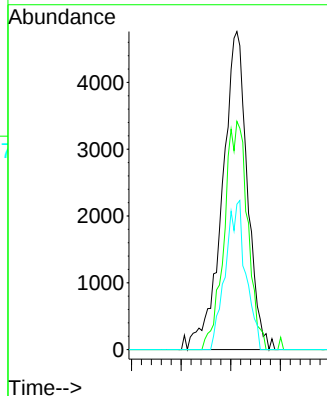
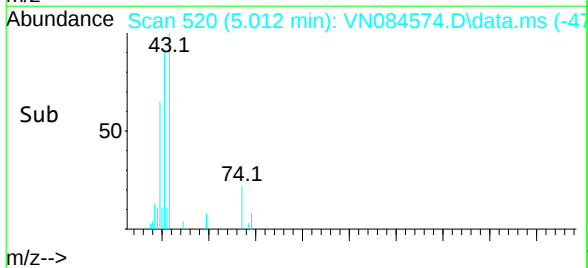
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

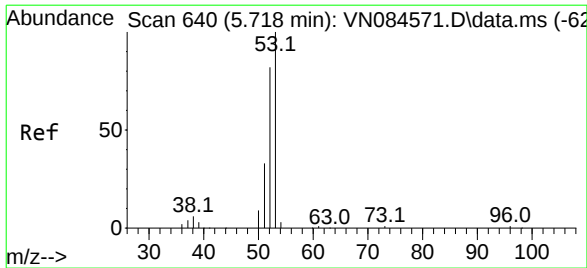


#14
Allyl chloride
Concen: 5.292 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21



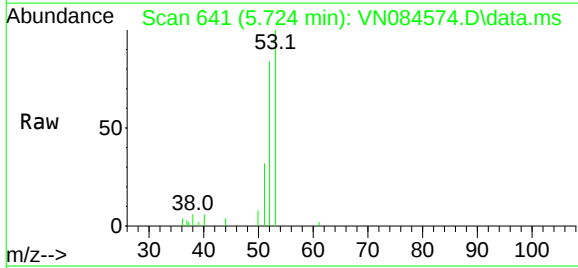
Tgt Ion: 41 Resp: 16771
Ion Ratio Lower Upper
41 100
39 67.1 59.0 88.6
76 38.0 29.8 44.6





#15
Acrylonitrile
Concen: 26.621 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

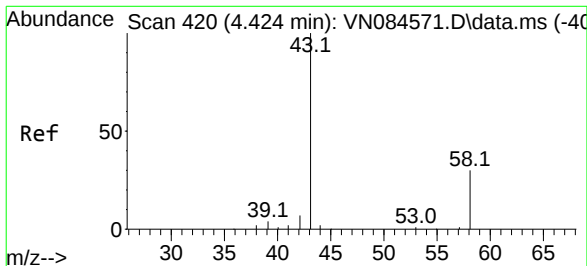
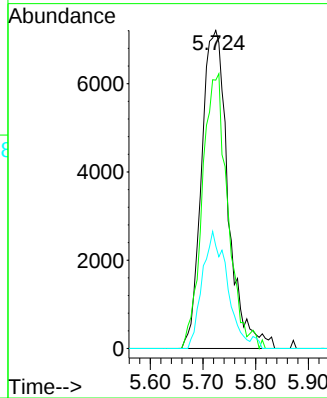
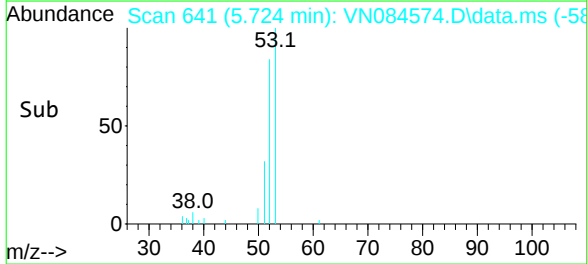
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 25212
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.4
51 34.6 28.8 43.2

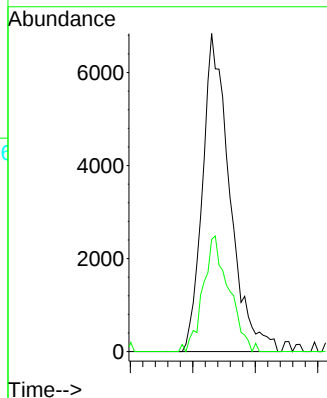
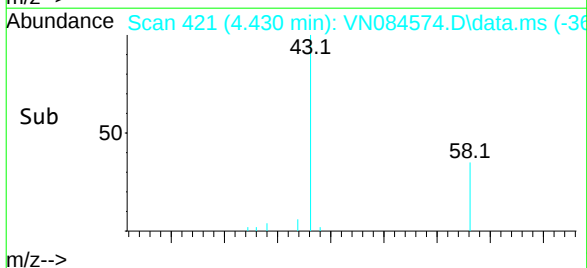
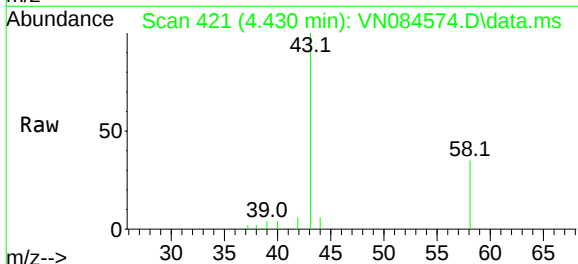
Manual Integrations
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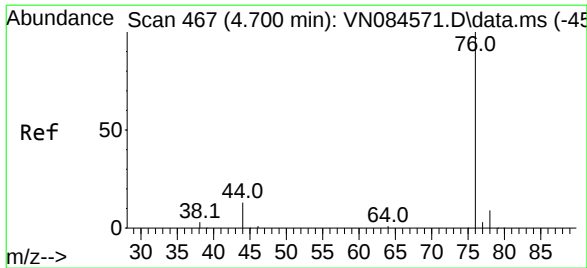
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 26.370 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

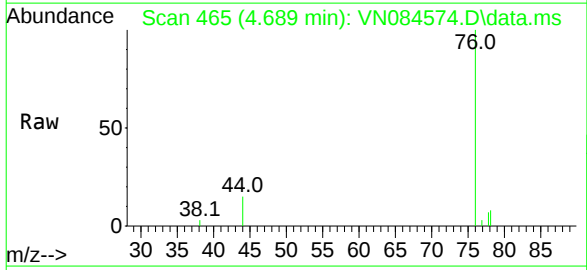
Tgt Ion: 43 Resp: 20706
Ion Ratio Lower Upper
43 100
58 35.3 24.4 36.6





#17
Carbon Disulfide
Concen: 5.087 ug/l
RT: 4.689 min Scan# 46
Delta R.T. -0.023 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

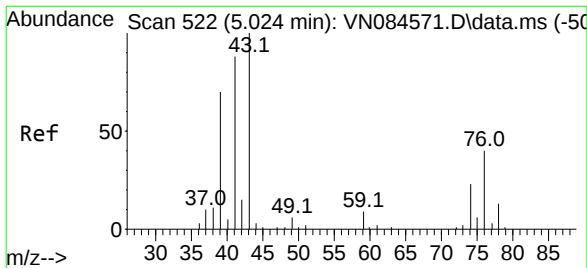
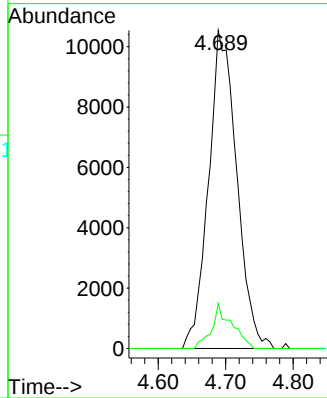
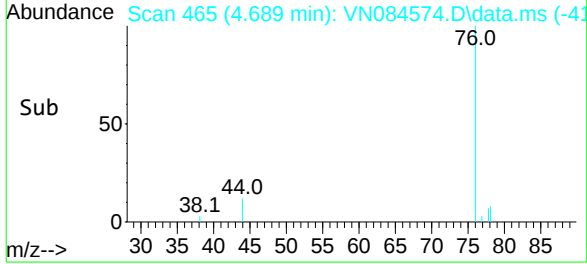
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



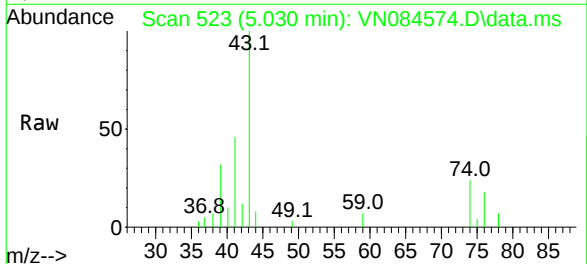
Tgt Ion: 76 Resp: 30614
Ion Ratio Lower Upper
76 100
78 14.2 7.3 10.9#

Manual Integrations
APPROVED

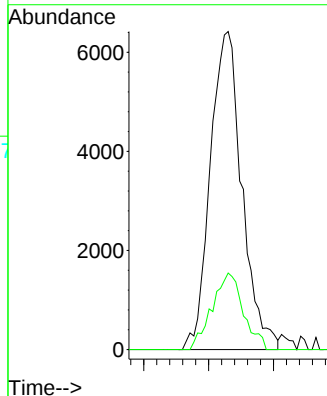
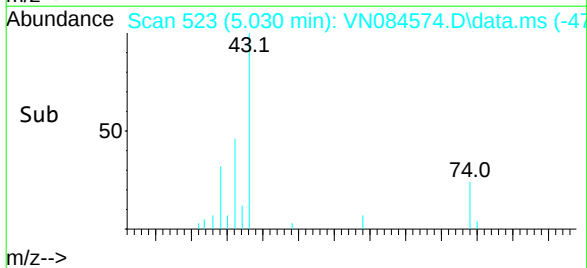
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

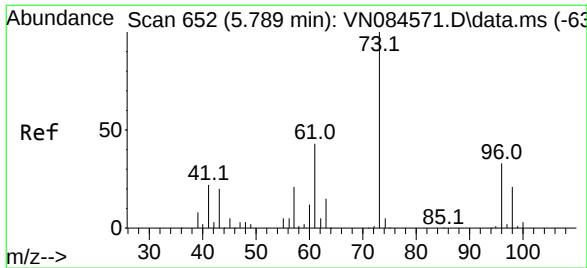


#18
Methyl Acetate
Concen: 4.691 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21



Tgt Ion: 43 Resp: 21727
Ion Ratio Lower Upper
43 100
74 23.7 19.2 28.8





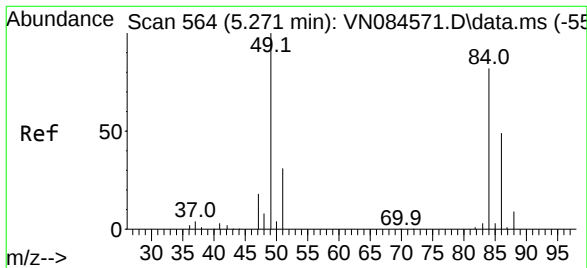
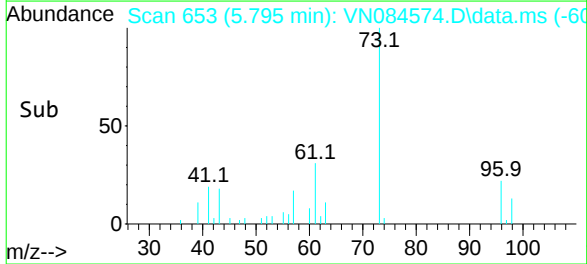
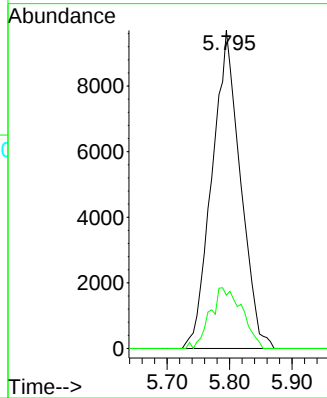
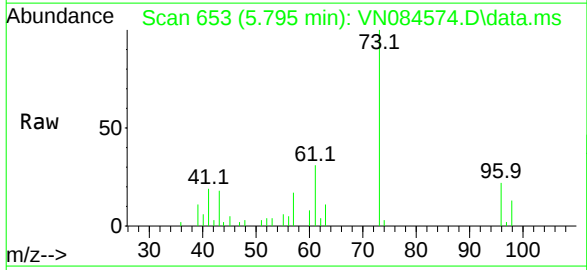
#19
Methyl tert-butyl Ether
Concen: 5.118 ug/l
RT: 5.795 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 30655
Ion Ratio Lower Upper
73 100
57 16.7 17.7 26.5#

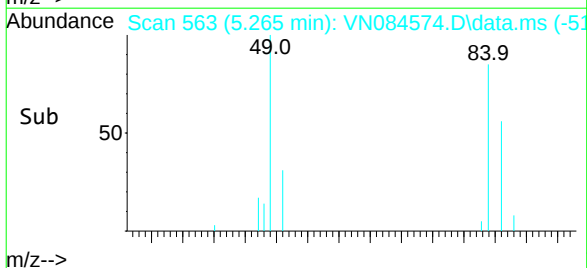
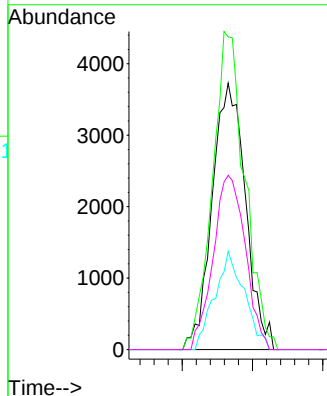
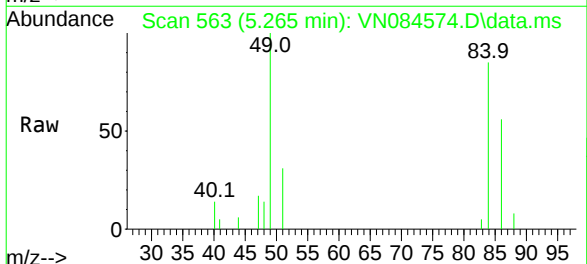
Manual Integrations
APPROVED

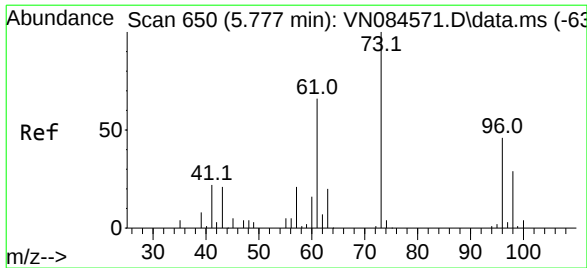
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 5.623 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion: 84 Resp: 12258
Ion Ratio Lower Upper
84 100
49 117.4 107.2 160.8
51 36.9 31.8 47.8
86 65.4 52.9 79.3





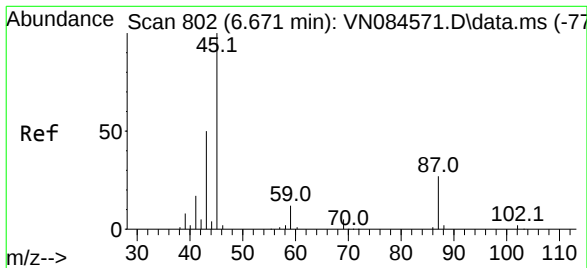
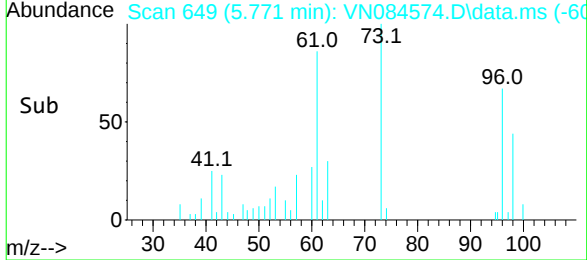
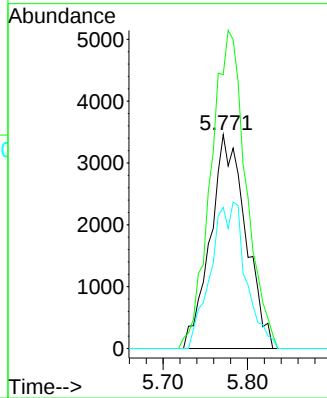
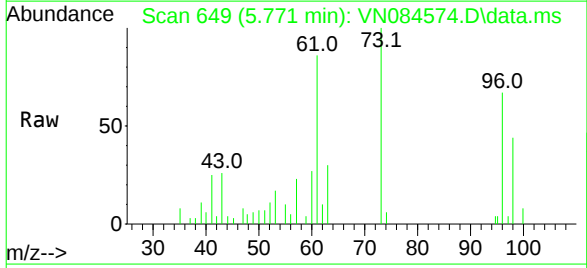
#21
trans-1,2-Dichloroethene
Concen: 4.996 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.017 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 10024
Ion Ratio Lower Upper
96 100
61 128.0 108.4 162.6
98 66.0 49.8 74.8

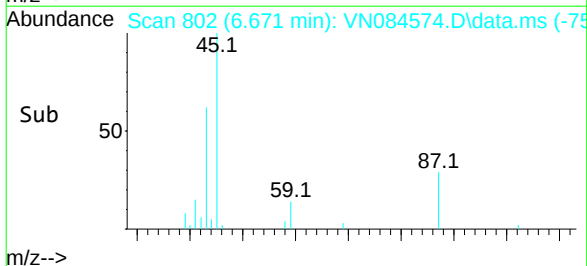
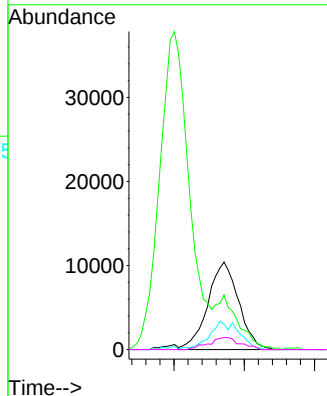
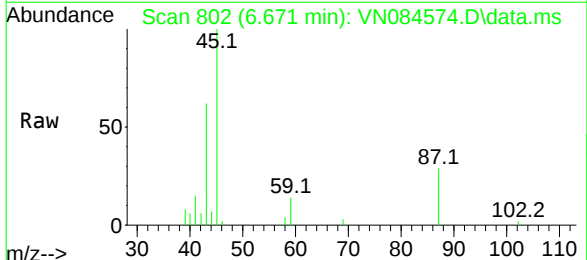
Manual Integrations
APPROVED

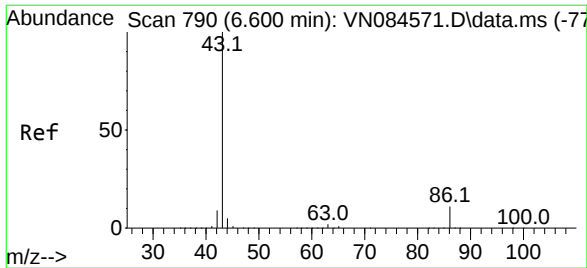
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#22
Diisopropyl ether
Concen: 5.023 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion: 45 Resp: 31631
Ion Ratio Lower Upper
45 100
43 60.3 42.3 63.5
87 28.8 21.8 32.6
59 13.8 9.6 14.4





#23

Vinyl Acetate

Concen: 25.622 ug/l

RT: 6.601 min Scan# 790

Delta R.T. 0.000 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 111267

Ion Ratio Lower Upper

43 100

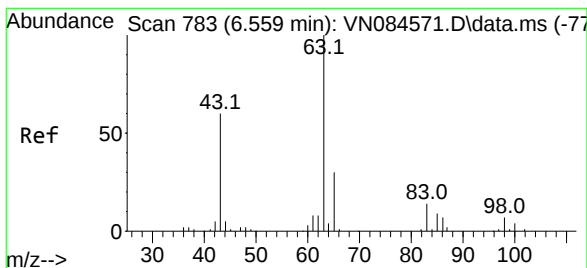
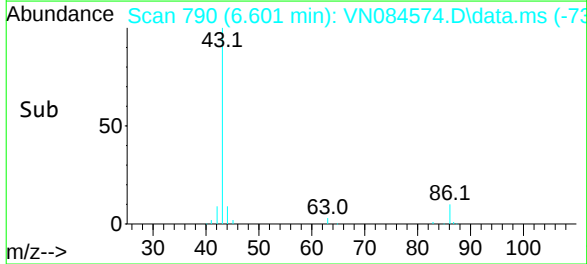
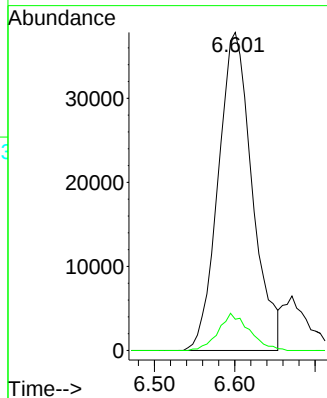
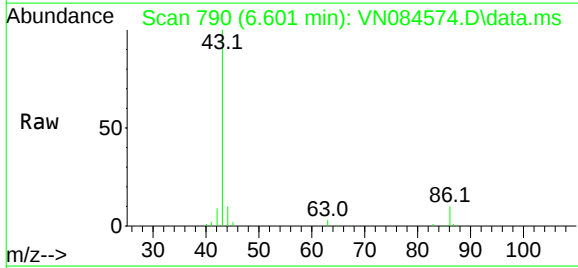
86 9.8 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#24

1,1-Dichloroethane

Concen: 5.460 ug/l

RT: 6.559 min Scan# 783

Delta R.T. -0.011 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

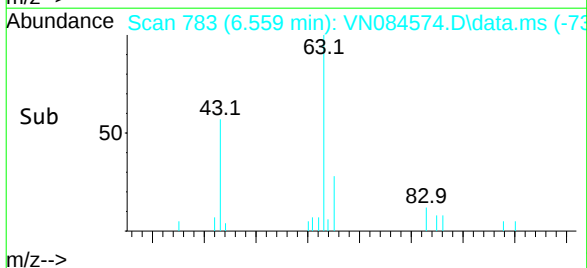
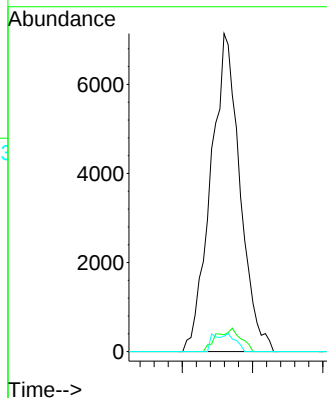
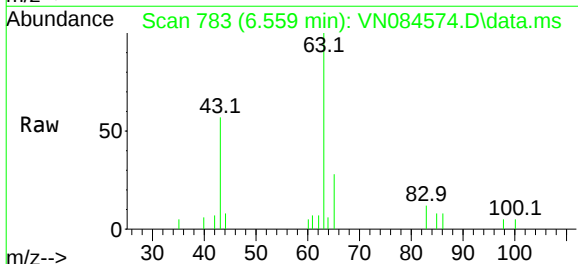
Tgt Ion: 63 Resp: 20644

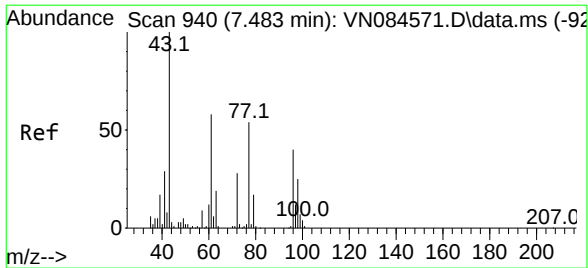
Ion Ratio Lower Upper

63 100

98 5.3 3.4 10.2

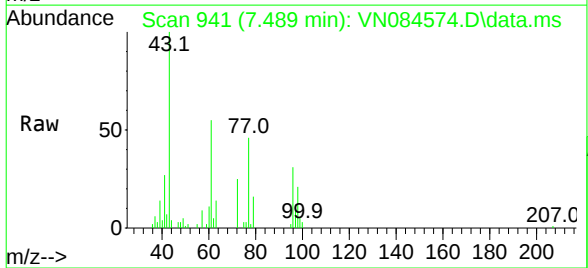
100 4.9 2.0 5.8





#25
2-Butanone
Concen: 27.452 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

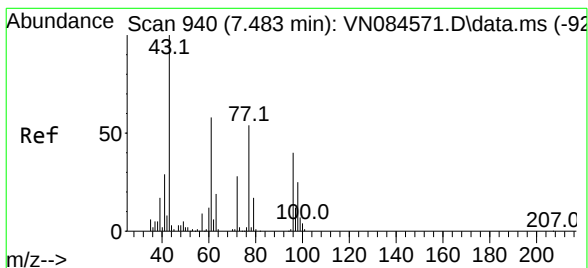
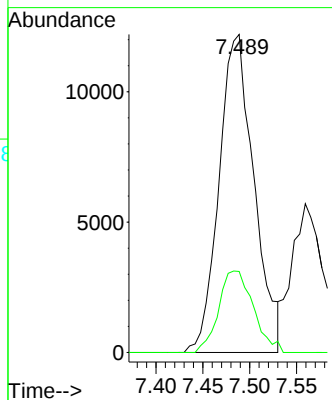
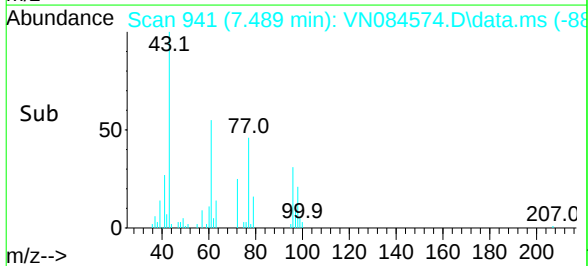
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



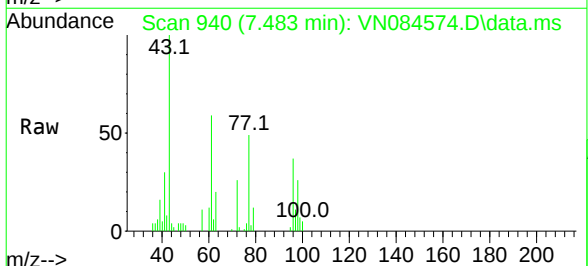
Tgt Ion: 43 Resp: 31742
Ion Ratio Lower Upper
43 100
72 25.5 21.4 32.2

Manual Integrations
APPROVED

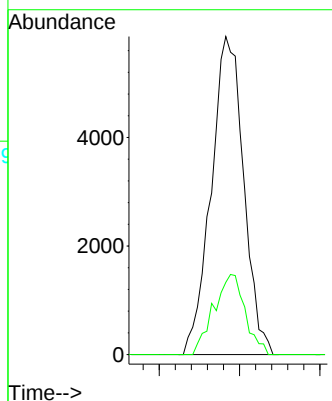
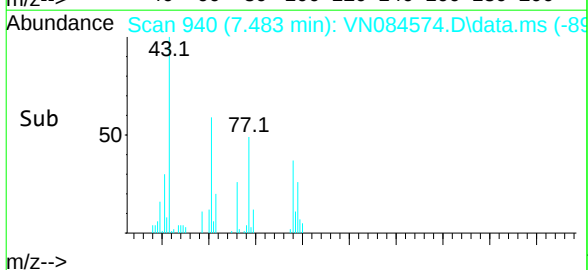
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

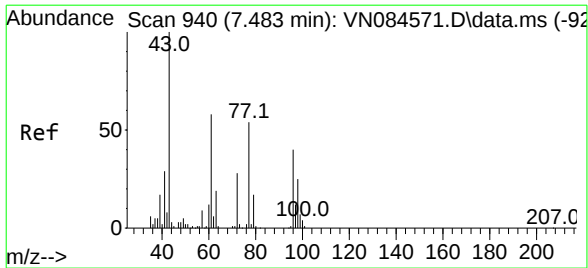


#26
2,2-Dichloropropane
Concen: 5.003 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21



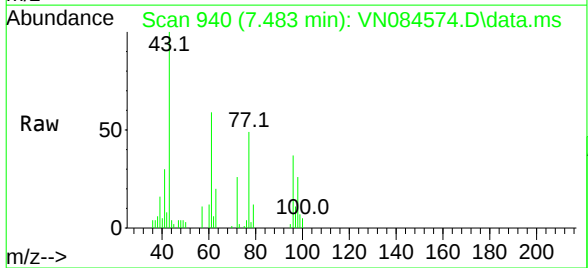
Tgt Ion: 77 Resp: 16462
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 5.167 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084574.D
 Acq: 30 Oct 2024 13:21

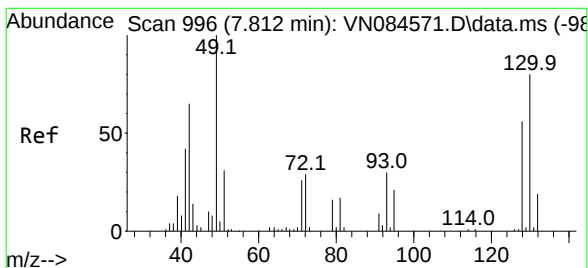
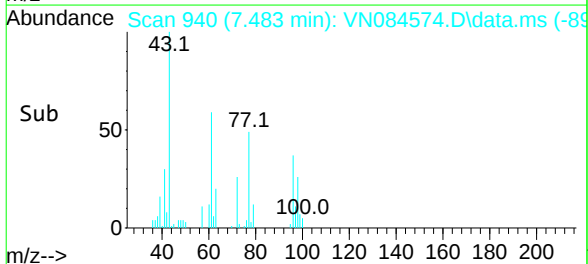
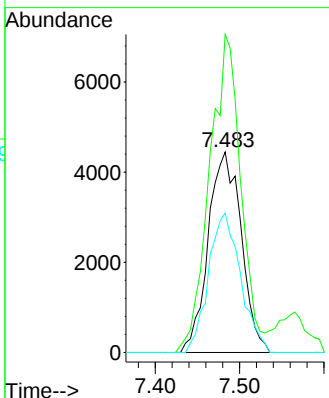
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005



Tgt Ion:	96	Resp:	12105
Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	301.8
98	67.6	0.0	128.2

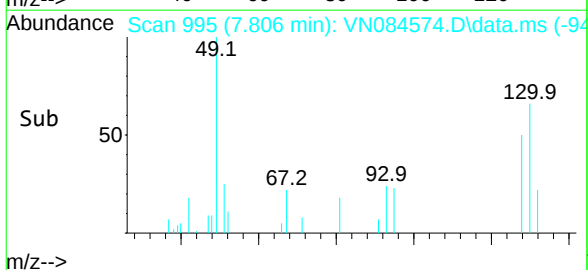
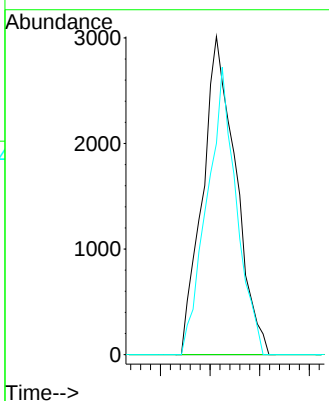
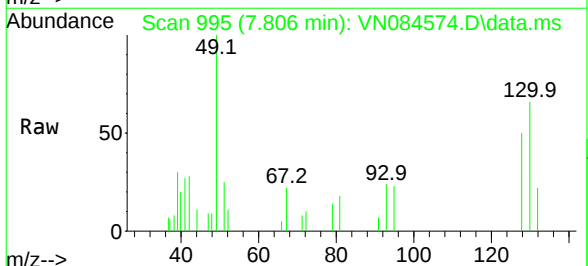
Manual Integrations
 APPROVED

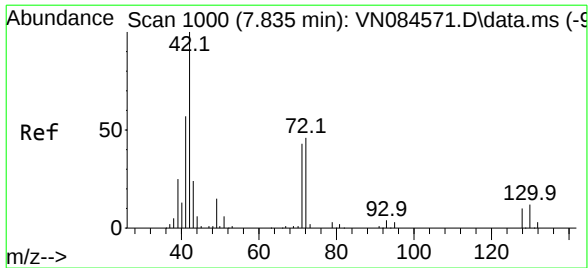
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#28
 Bromochloromethane
 Concen: 4.649 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084574.D
 Acq: 30 Oct 2024 13:21

Tgt Ion:	49	Resp:	7002
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	79.7	58.0	87.0





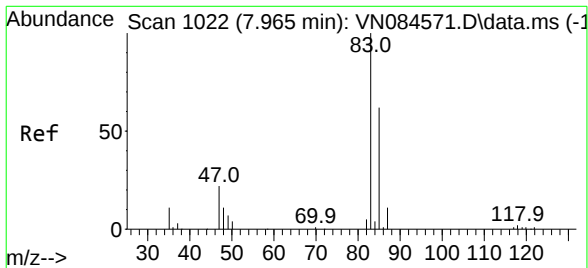
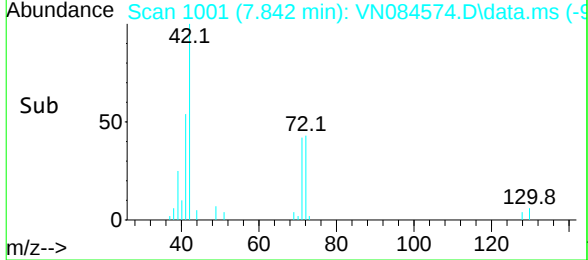
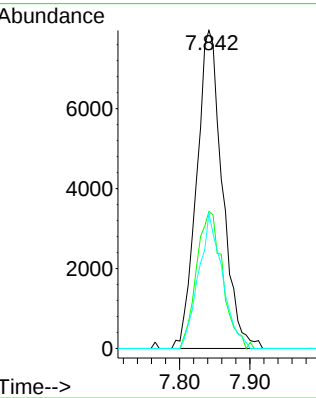
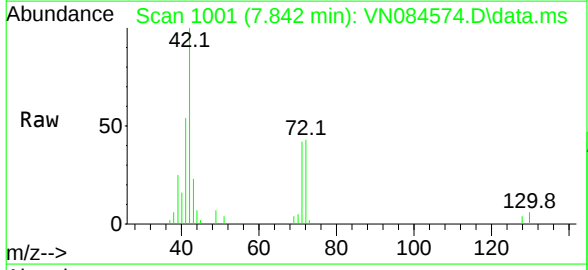
#29
Tetrahydrofuran
Concen: 26.385 ug/l
RT: 7.842 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:	42	Resp:	20240
Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.6	51.8
71	39.3	32.2	48.4

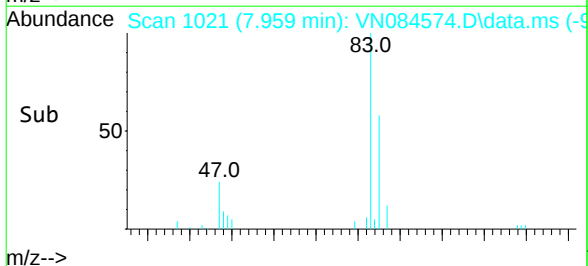
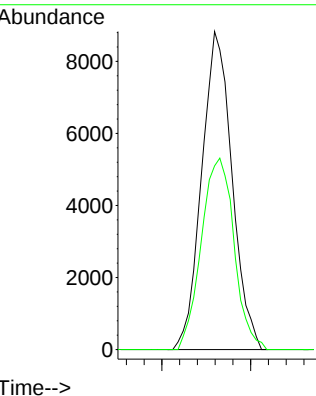
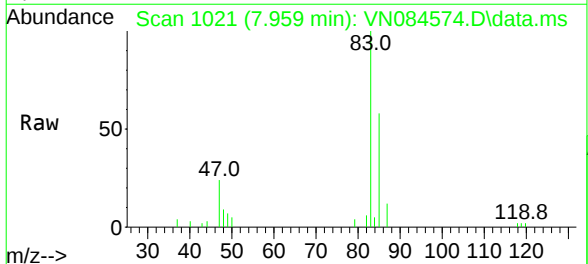
Manual Integrations
APPROVED

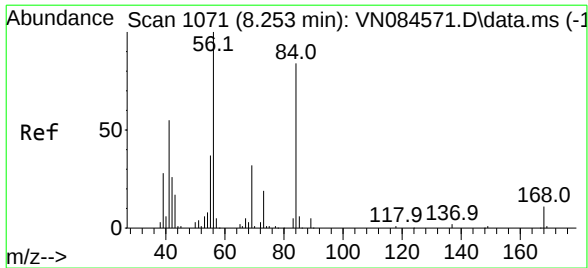
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 5.451 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

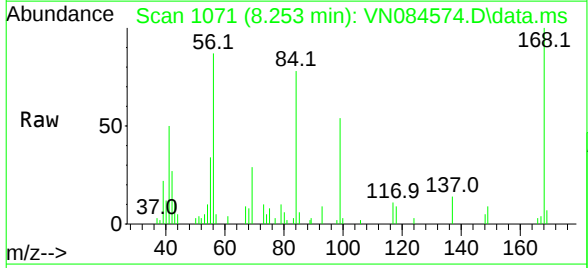
Tgt Ion:	83	Resp:	20974
Ion	Ratio	Lower	Upper
83	100		
85	57.8	51.0	76.4





#31
Cyclohexane
Concen: 5.480 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

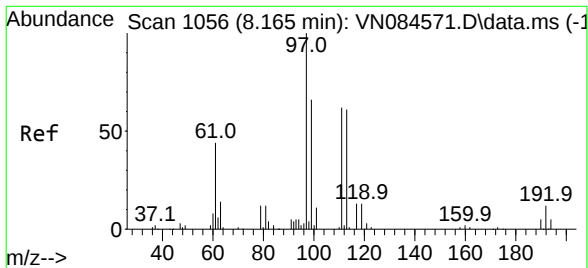
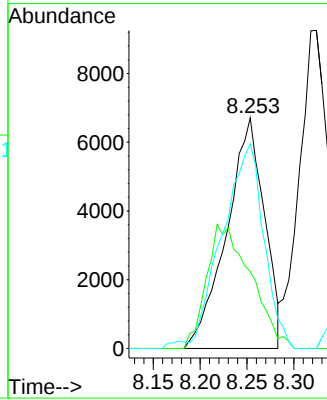
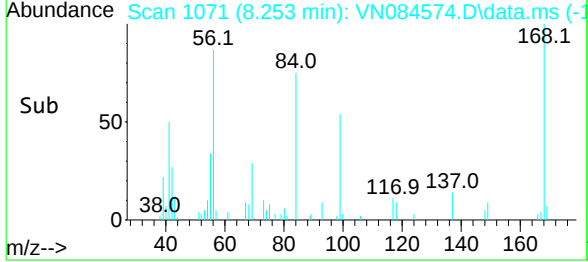
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



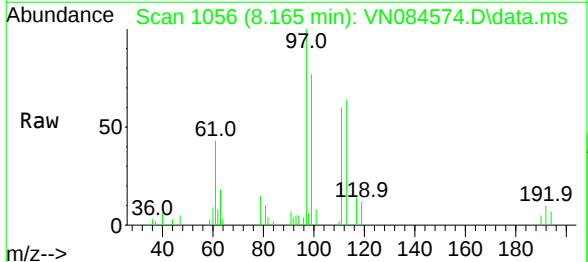
Tgt Ion	Ratio	Lower	Upper
56	100		
69	33.3	23.8	35.6
84	85.6	68.8	103.2

Manual Integrations
APPROVED

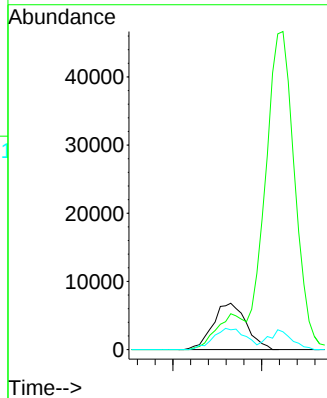
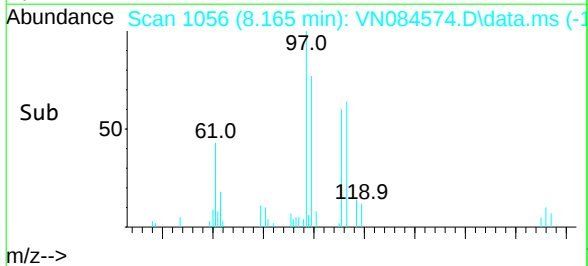
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

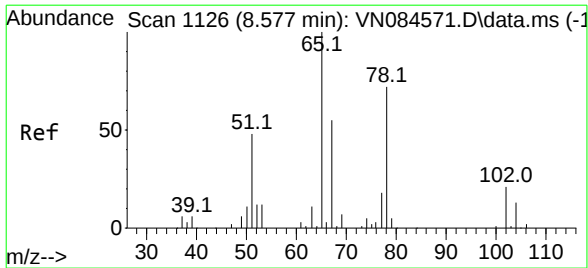


#32
1,1,1-Trichloroethane
Concen: 5.059 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21



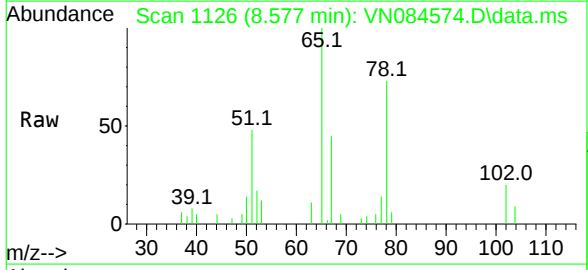
Tgt Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.2	76.8
61	44.8	37.5	56.3





#33
 1,2-Dichloroethane-d4
 Concen: 5.337 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084574.D
 Acq: 30 Oct 2024 13:21

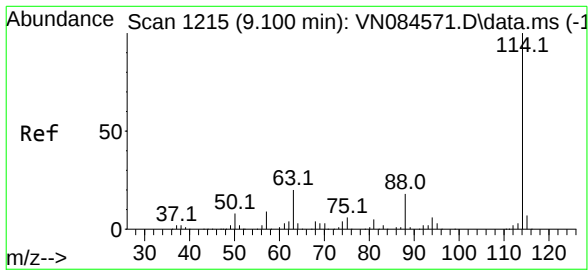
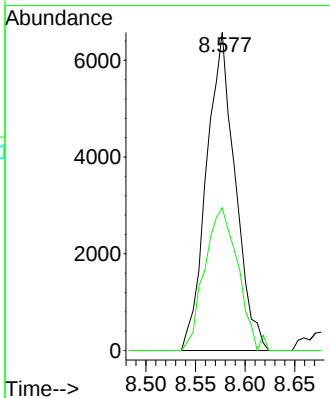
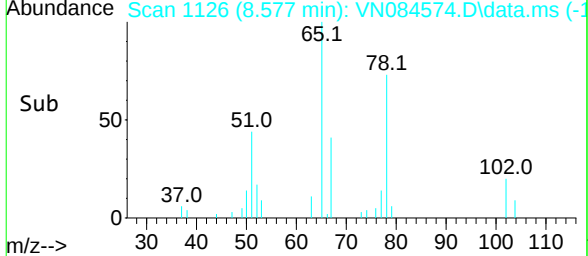
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



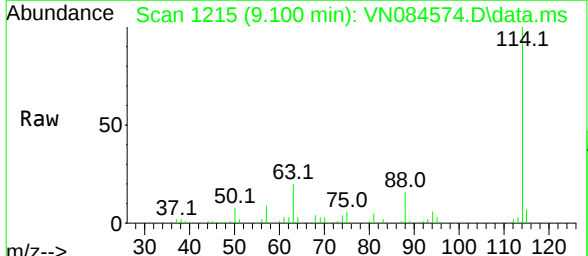
Tgt Ion: 65 Resp: 13227
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.0

Manual Integrations
APPROVED

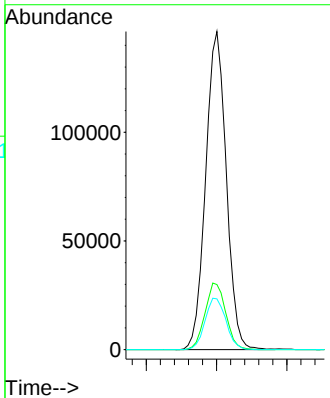
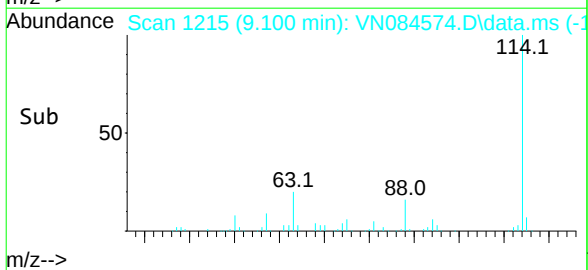
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

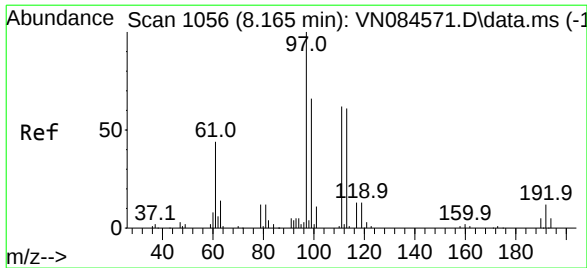


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084574.D
 Acq: 30 Oct 2024 13:21



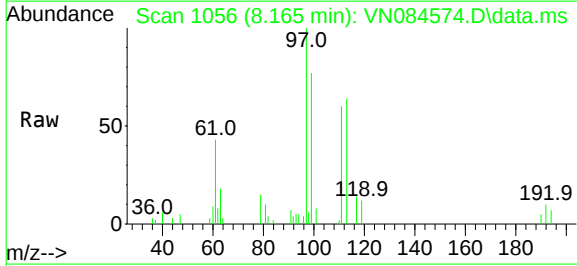
Tgt Ion:114 Resp: 297777
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.8
 88 15.9 0.0 31.6





#35
Dibromofluoromethane
Concen: 5.215 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

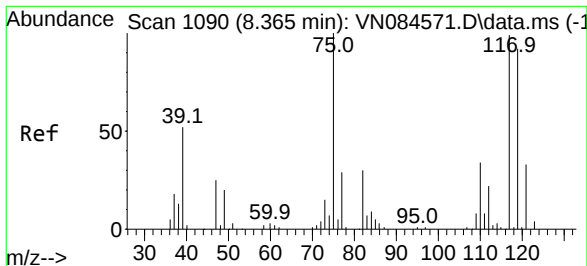
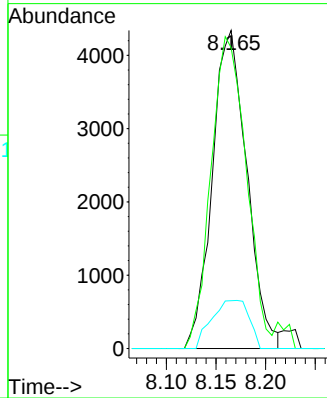
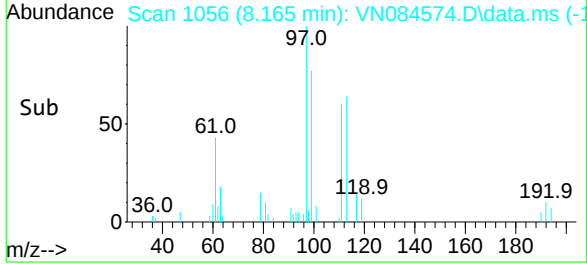
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



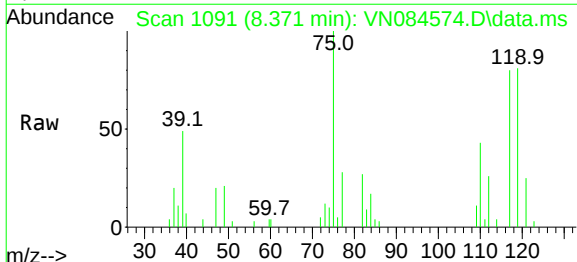
Tgt Ion: 113 Resp: 10512
Ion Ratio Lower Upper
113 100
111 100.0 83.3 124.9
192 16.2 13.5 20.3

Manual Integrations
APPROVED

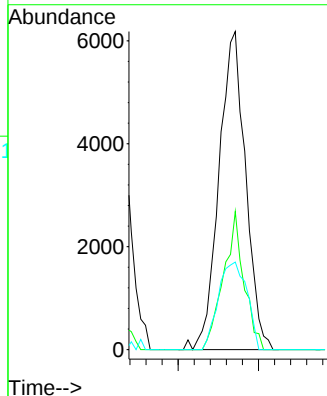
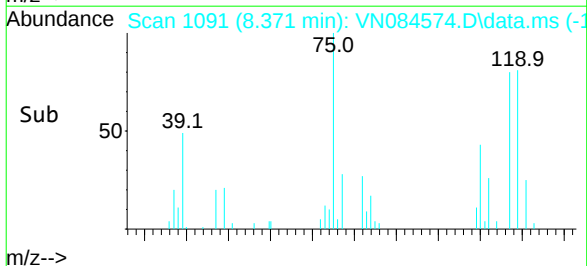
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024

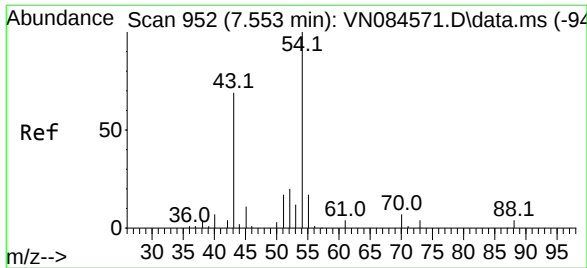


#36
1,1-Dichloropropene
Concen: 5.077 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21



Tgt Ion: 75 Resp: 14193
Ion Ratio Lower Upper
75 100
110 33.4 16.9 50.7
77 29.6 24.7 37.1





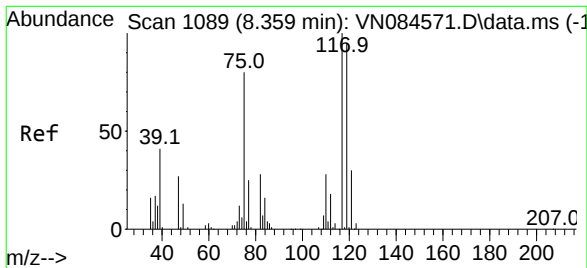
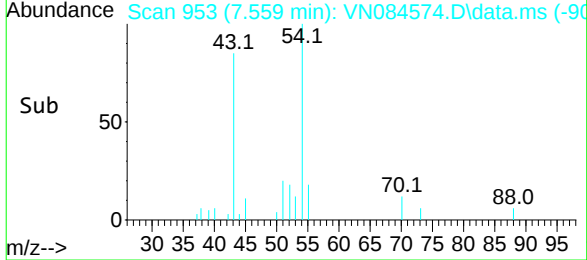
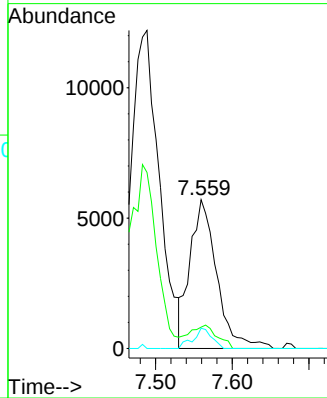
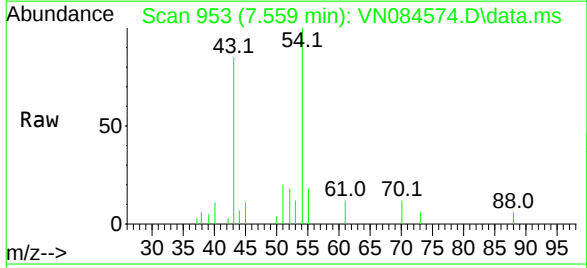
#37
Ethyl Acetate
Concen: 5.474 ug/l
RT: 7.559 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 13884
Ion Ratio Lower Upper
43 100
61 16.4 10.7 16.1#
70 9.5 8.8 13.2

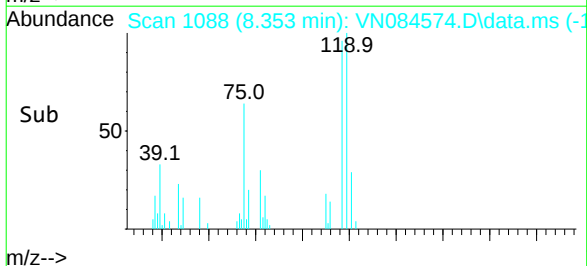
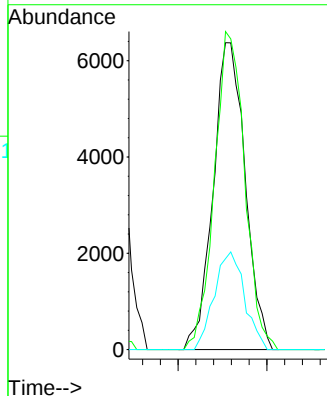
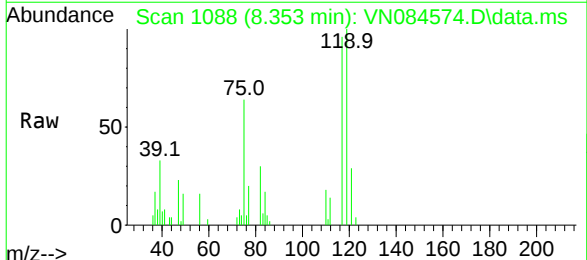
Manual Integrations
APPROVED

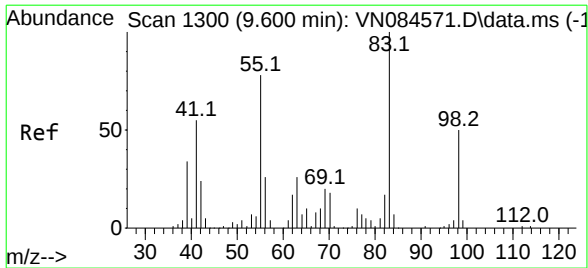
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#38
Carbon Tetrachloride
Concen: 5.113 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

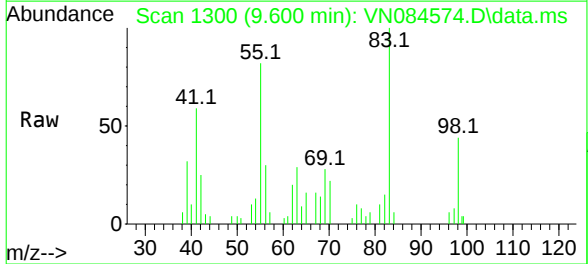
Tgt Ion:117 Resp: 15977
Ion Ratio Lower Upper
117 100
119 103.6 78.7 118.1
121 29.6 24.4 36.6





#39
Methylcyclohexane
Concen: 4.791 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

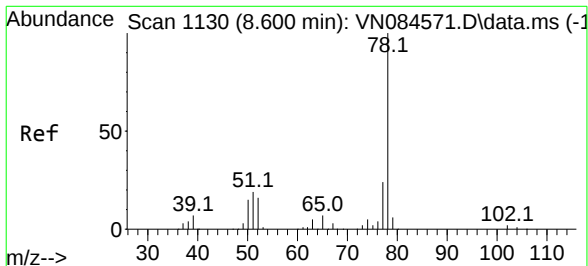
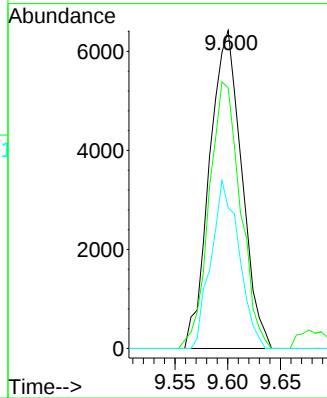
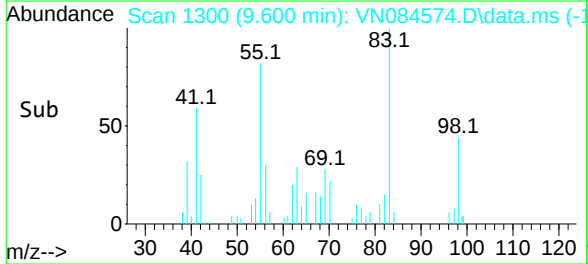
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 13624
Ion Ratio Lower Upper
83 100
55 81.9 62.8 94.2
98 44.2 38.8 58.2

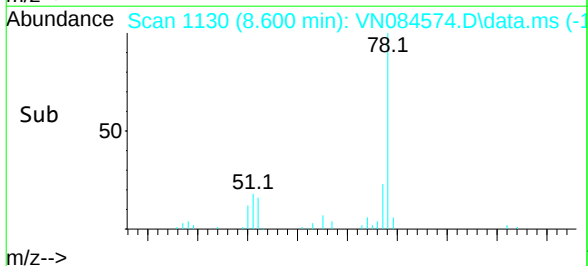
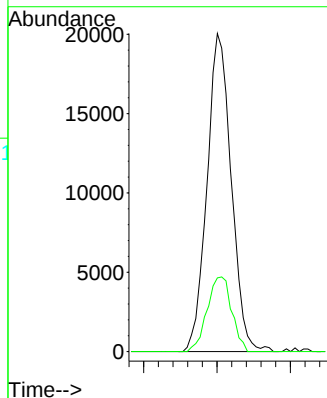
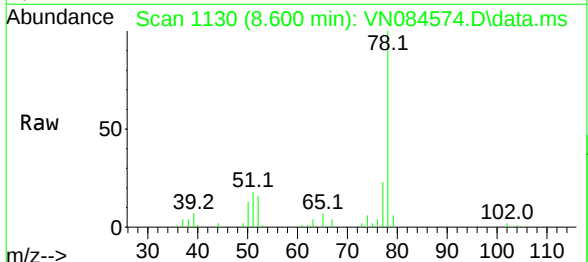
Manual Integrations
APPROVED

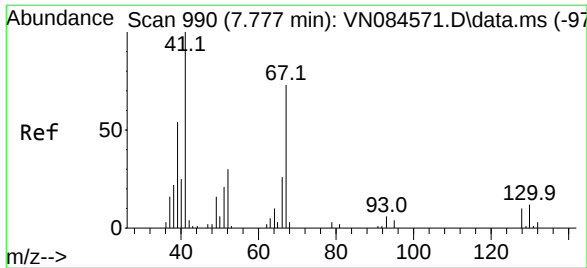
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Benzene
Concen: 5.129 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion: 78 Resp: 46044
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7





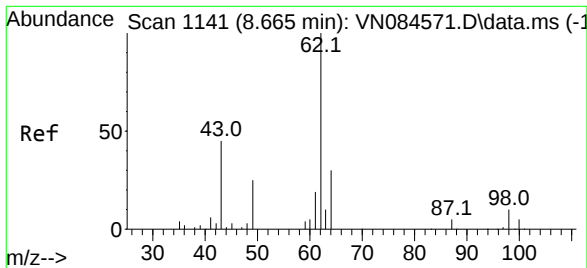
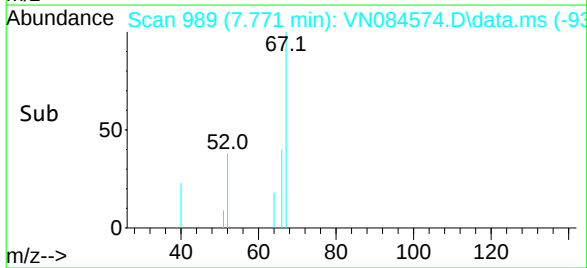
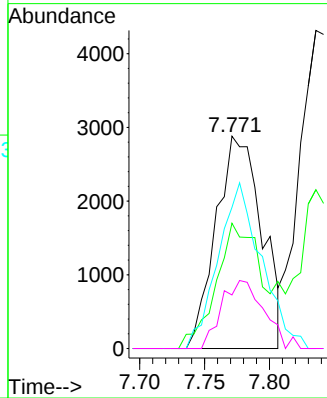
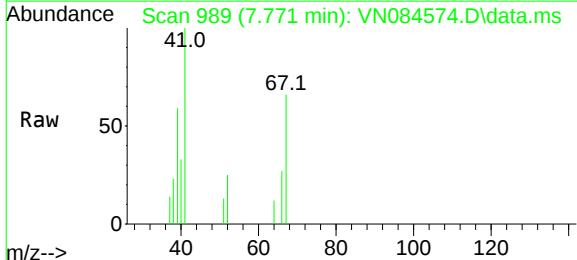
#41
Methacrylonitrile
Concen: 5.199 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 41	Resp: 7091
Ion Ratio	Lower Upper
41 100	
39 55.8	43.3 64.9
67 73.5	56.1 84.1
52 29.7	24.5 36.7

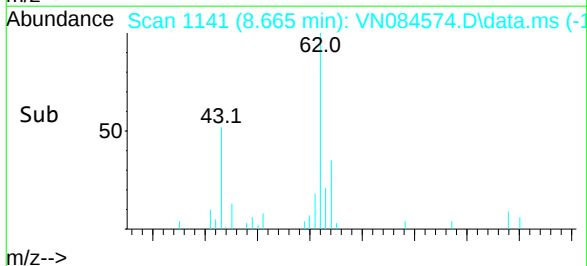
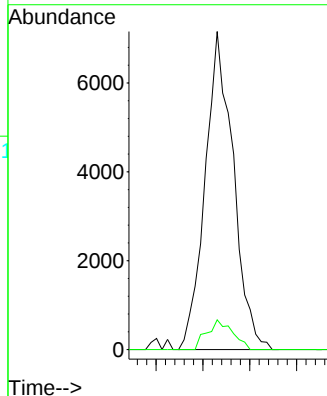
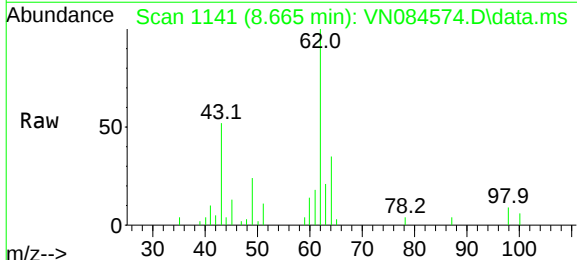
Manual Integrations
APPROVED

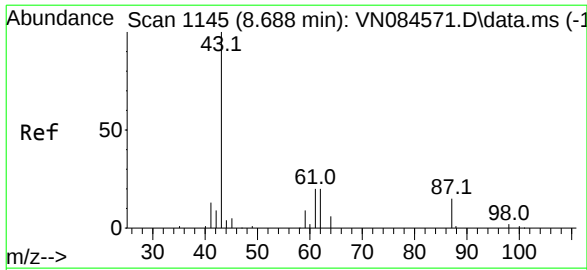
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
1,2-Dichloroethane
Concen: 5.150 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion: 62	Resp: 14972
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 18.2





#43

Isopropyl Acetate

Concen: 5.554 ug/l

RT: 8.689 min Scan# 1145

Delta R.T. 0.001 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

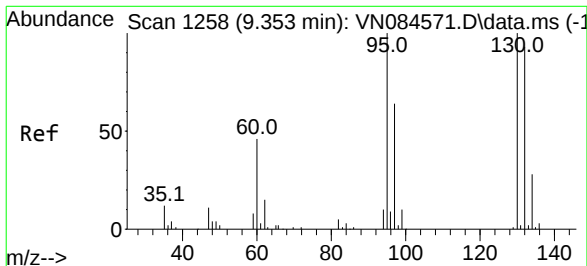
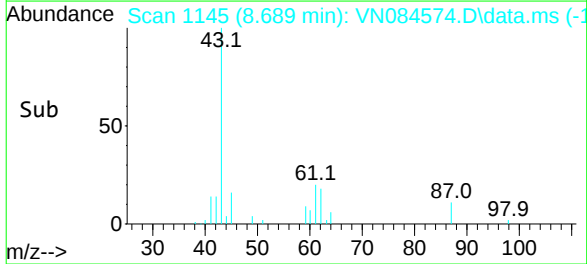
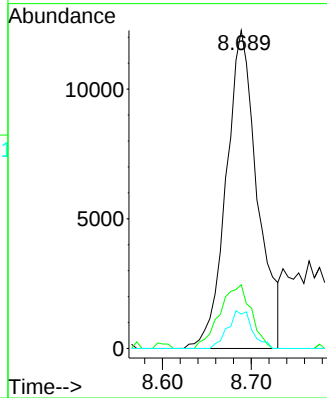
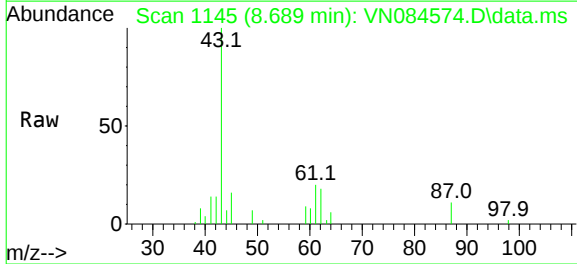
VSTDICC005

Tgt Ion:	43	Resp:	30044
Ion	Ratio	Lower	Upper
43	100		
61	20.1	20.4	30.6
87	9.3	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#44

Trichloroethene

Concen: 4.911 ug/l

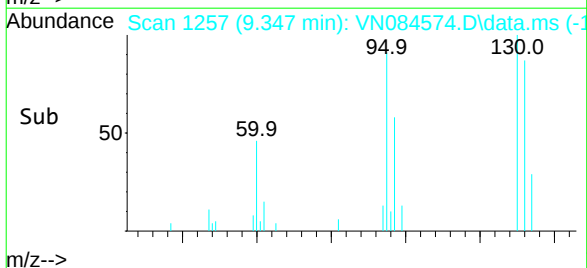
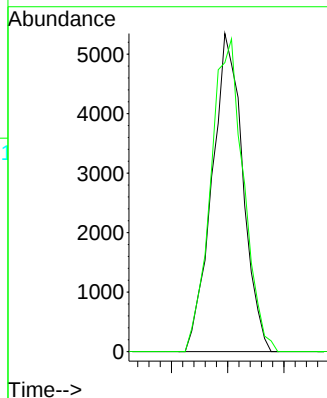
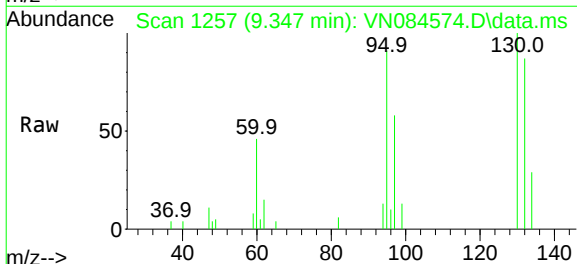
RT: 9.347 min Scan# 1257

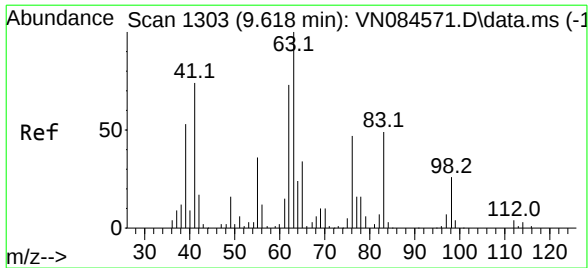
Delta R.T. 0.000 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Tgt Ion:	130	Resp:	10168
Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	203.0





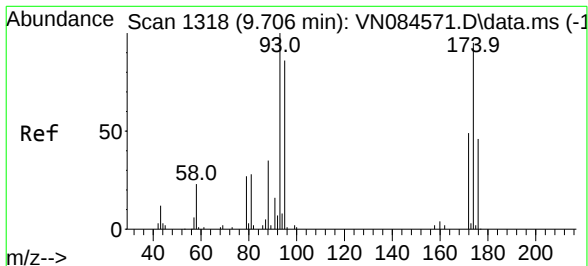
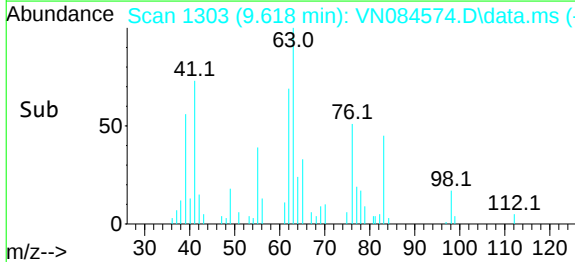
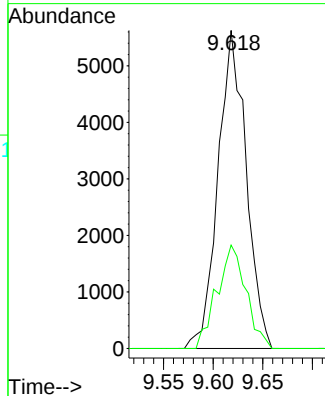
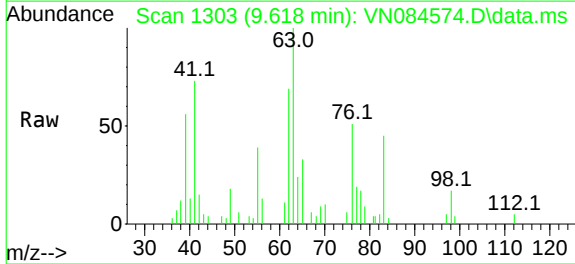
#45
1,2-Dichloropropane
Concen: 5.269 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 11095
Ion Ratio Lower Upper
63 100
65 32.5 24.6 37.0

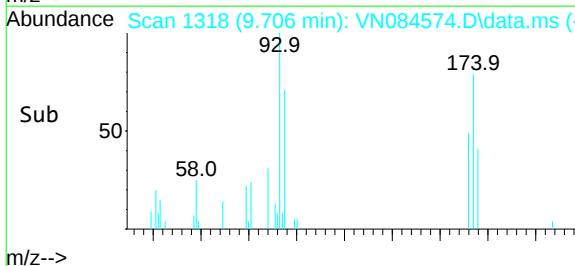
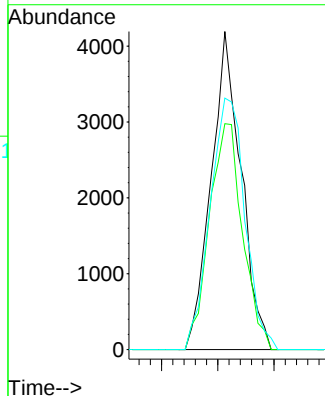
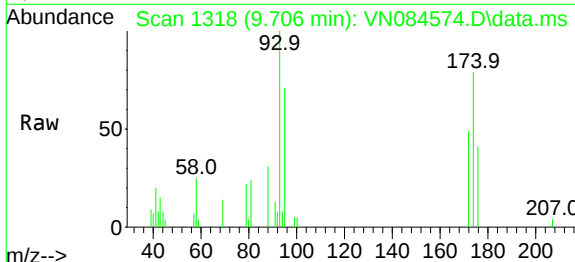
Manual Integrations
APPROVED

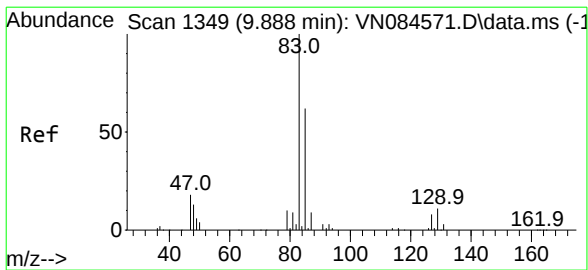
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#46
Dibromomethane
Concen: 5.217 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion: 93 Resp: 7752
Ion Ratio Lower Upper
93 100
95 78.8 65.0 97.4
174 92.1 71.8 107.8





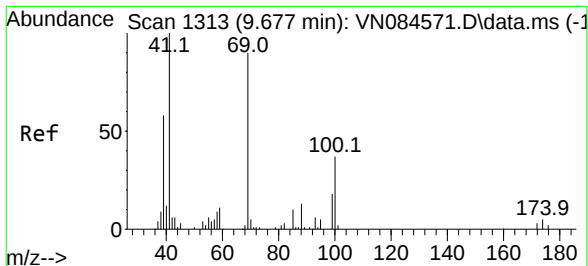
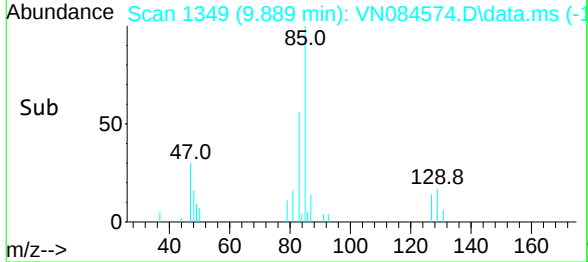
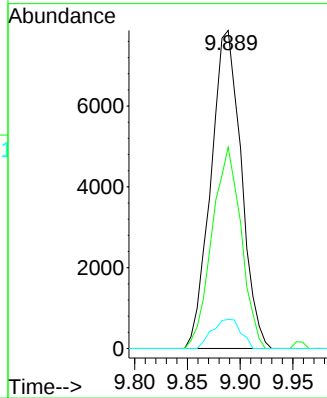
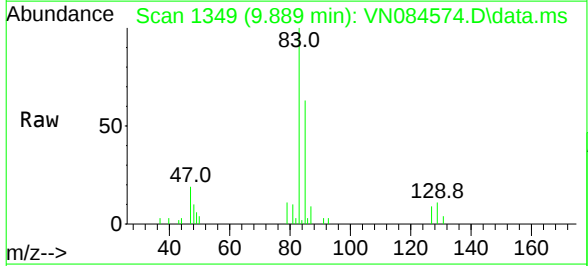
#47
Bromodichloromethane
Concen: 5.028 ug/l
RT: 9.889 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83	Resp: 15749
Ion Ratio	Lower Upper
83 100	
85 63.3	51.5 77.3
127 9.2	5.7 8.5

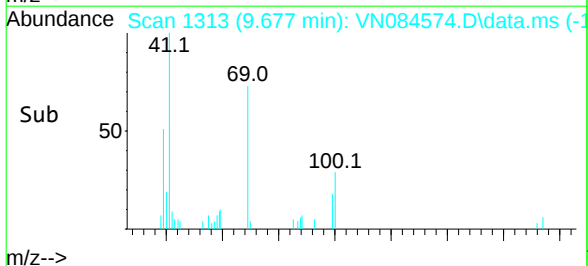
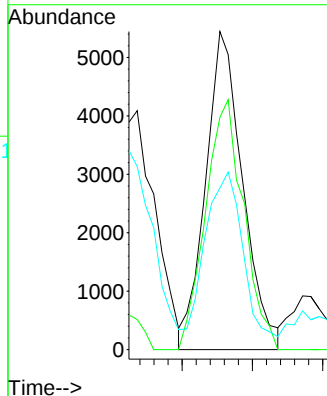
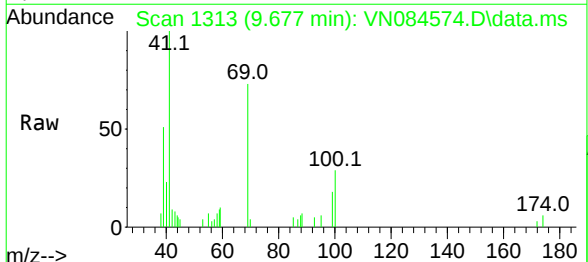
Manual Integrations
APPROVED

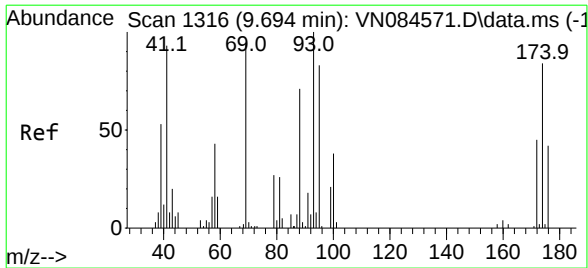
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
Methyl methacrylate
Concen: 5.051 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

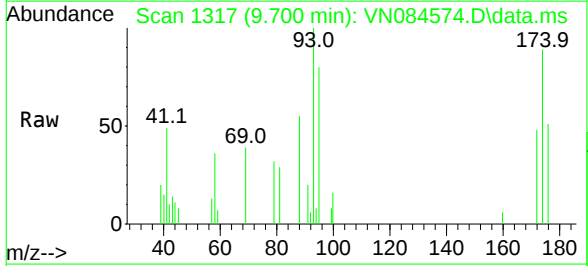
Tgt Ion: 41	Resp: 9971
Ion Ratio	Lower Upper
41 100	
69 80.8	67.1 100.7
39 59.6	45.8 68.6





#49
1,4-Dioxane
Concen: 106.609 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

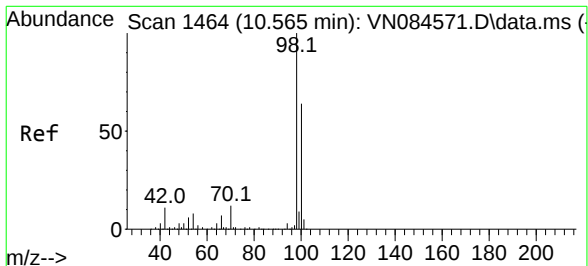
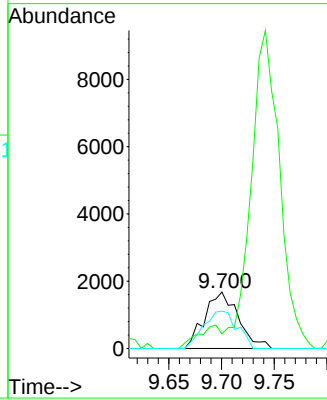
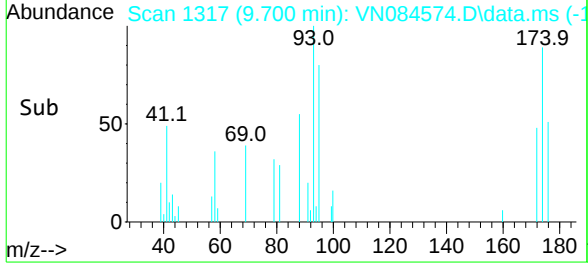
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 88 Resp: 3729
Ion Ratio Lower Upper
88 100
43 29.3 25.3 37.9
58 65.6 56.4 84.6

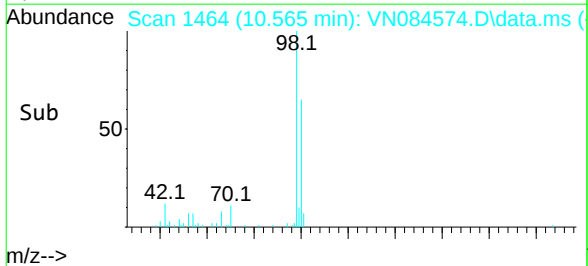
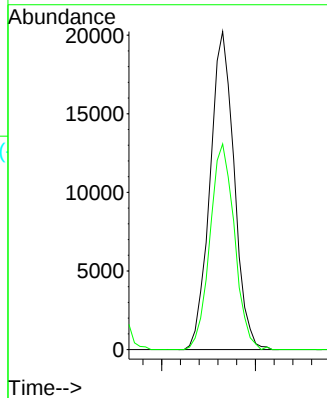
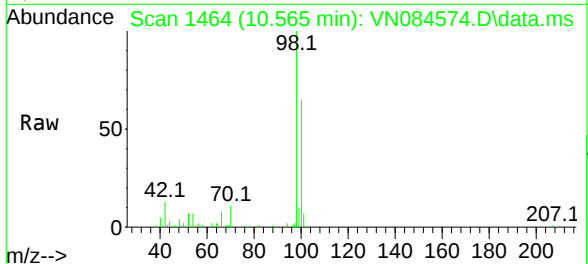
Manual Integrations
APPROVED

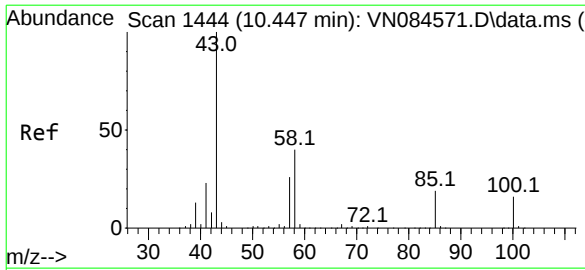
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50
Toluene-d8
Concen: 4.879 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion: 98 Resp: 36225
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1





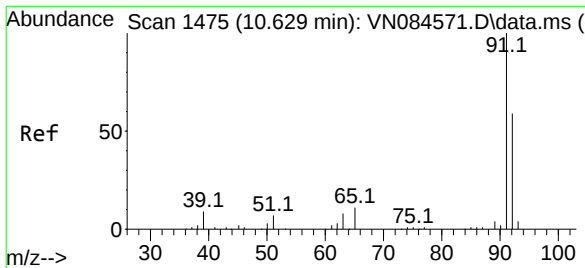
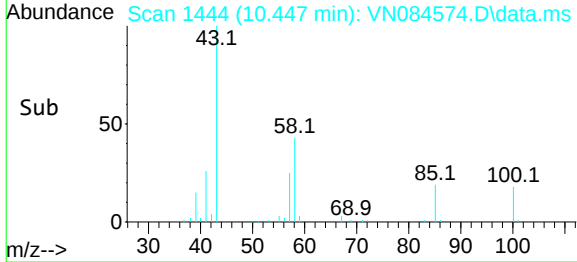
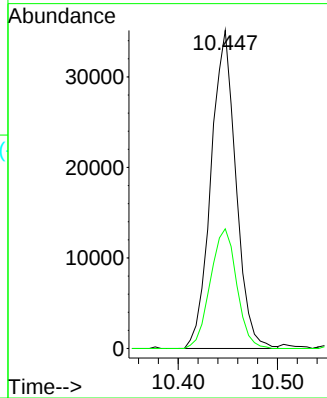
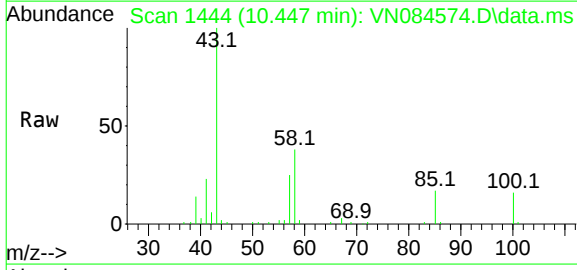
#51
4-Methyl-2-Pentanone
Concen: 25.367 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 61332
Ion Ratio Lower Upper
43 100
58 39.7 31.6 47.4

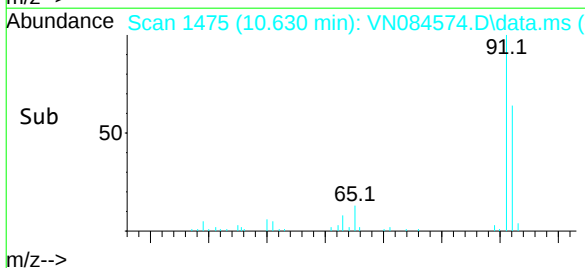
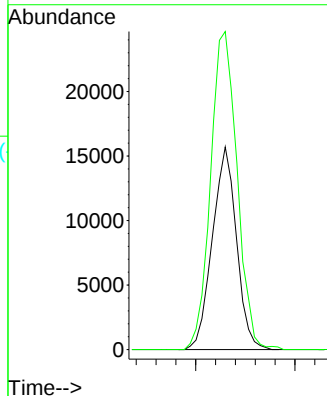
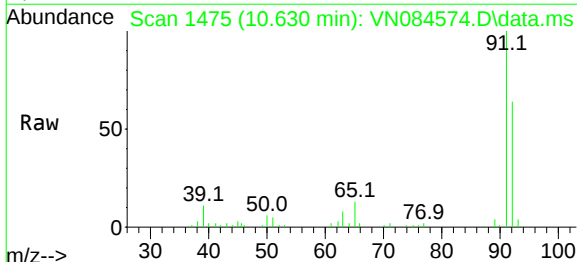
Manual Integrations
APPROVED

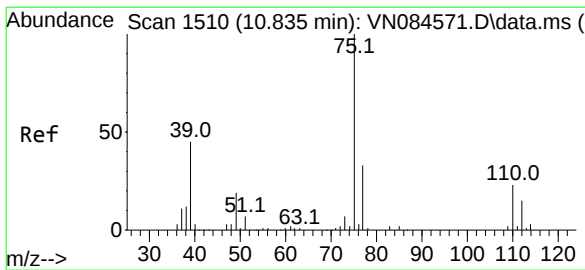
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#52
Toluene
Concen: 5.051 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

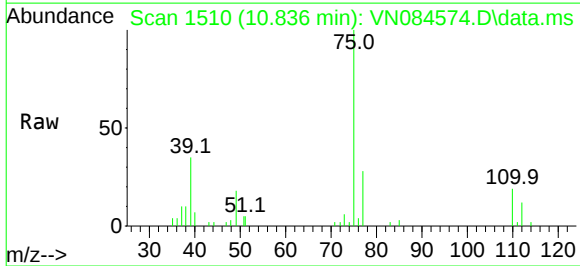
Tgt Ion: 92 Resp: 26518
Ion Ratio Lower Upper
92 100
91 172.5 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 5.021 ug/l
RT: 10.836 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

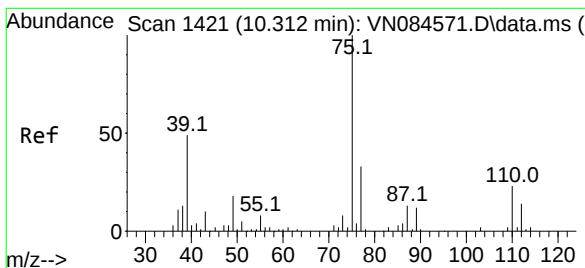
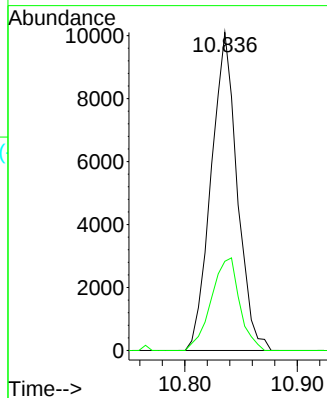
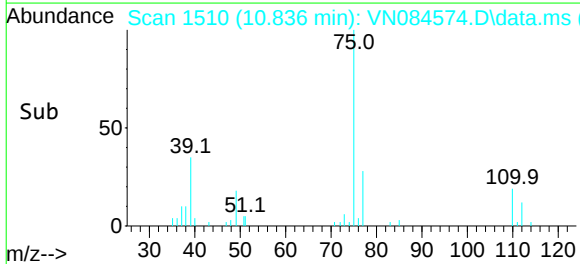
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



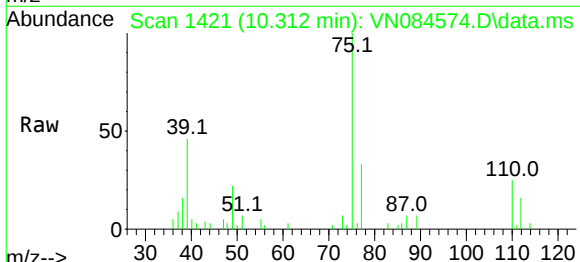
Tgt Ion: 75 Resp: 16279
Ion Ratio Lower Upper
75 100
77 28.0 25.4 38.0

Manual Integrations
APPROVED

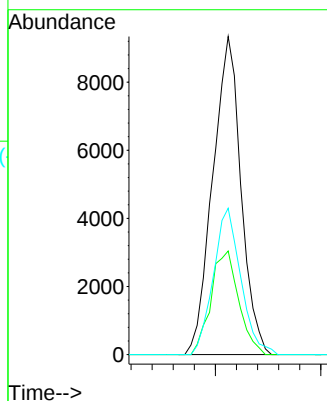
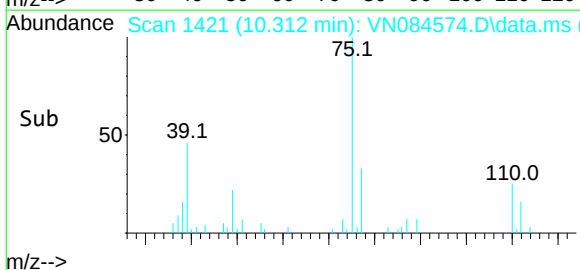
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

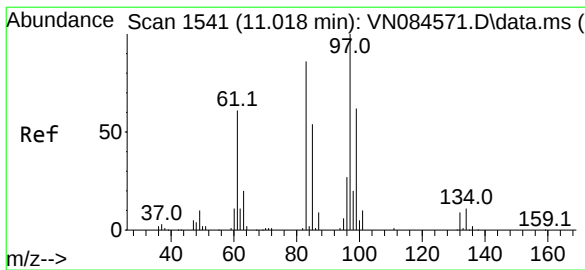


#54
cis-1,3-Dichloropropene
Concen: 5.069 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21



Tgt Ion: 75 Resp: 17395
Ion Ratio Lower Upper
75 100
77 32.6 24.2 36.2
39 46.0 38.7 58.1





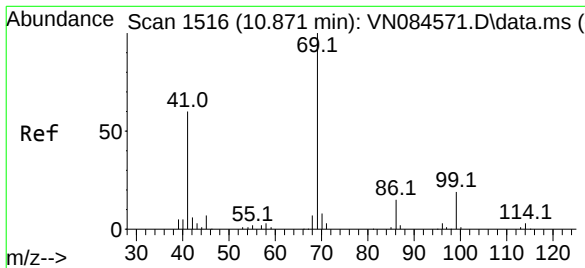
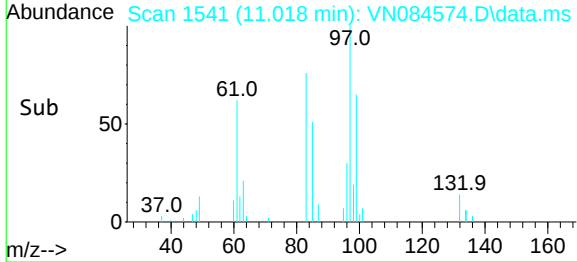
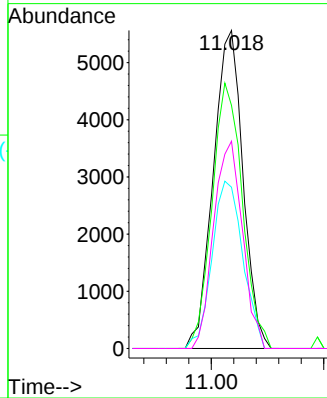
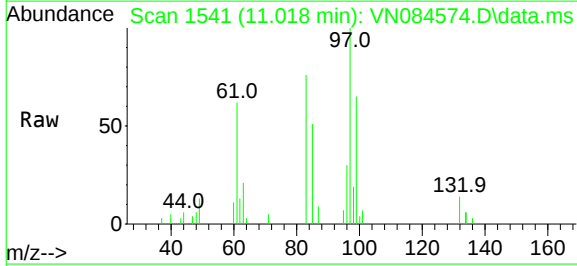
#55
1,1,2-Trichloroethane
Concen: 5.154 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:	97	Resp:	10193
Ion	Ratio	Lower	Upper
97	100		
83	76.4	71.0	106.4
85	50.7	41.7	62.5
99	65.2	50.1	75.1

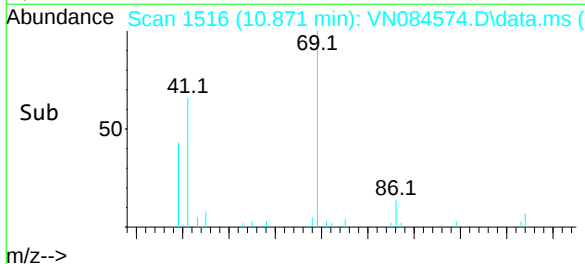
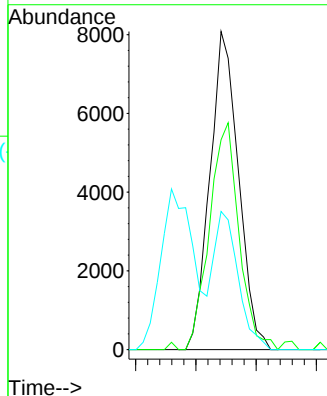
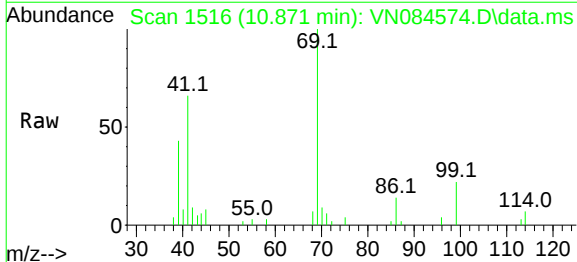
Manual Integrations
APPROVED

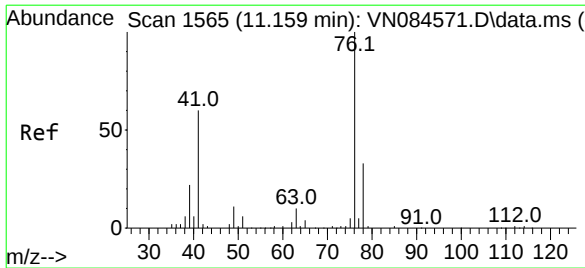
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#56
Ethyl methacrylate
Concen: 4.671 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion:	69	Resp:	13362
Ion	Ratio	Lower	Upper
69	100		
41	73.3	53.3	79.9
39	36.7	28.8	43.2





#57

1,3-Dichloropropane

Concen: 5.249 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 17816

Ion Ratio Lower Upper

76 100

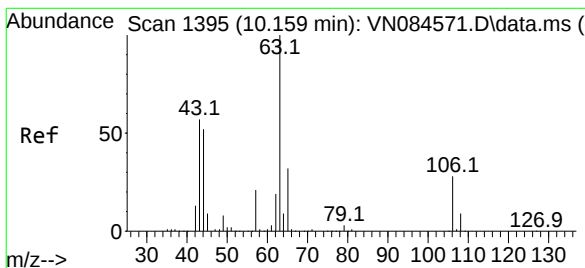
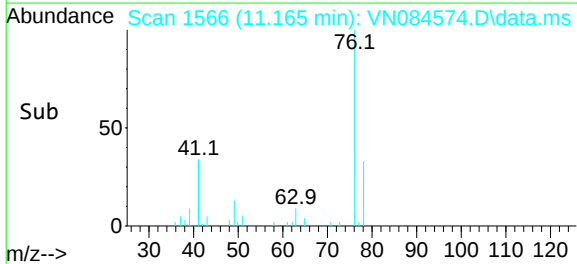
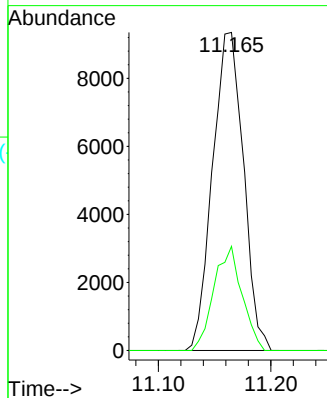
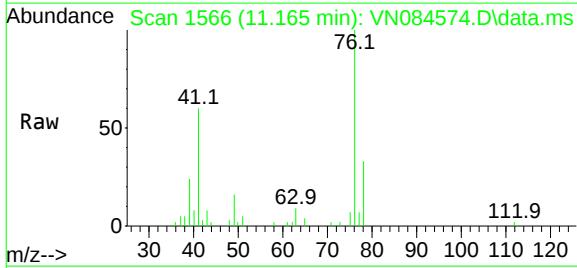
78 29.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 22.477 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084574.D

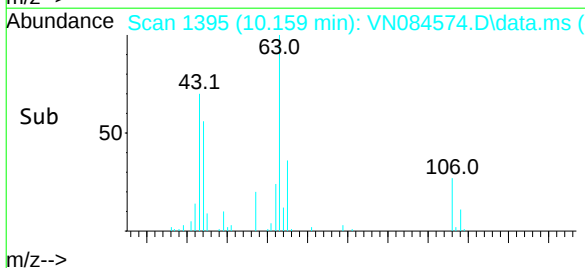
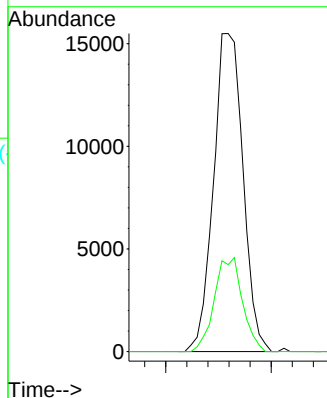
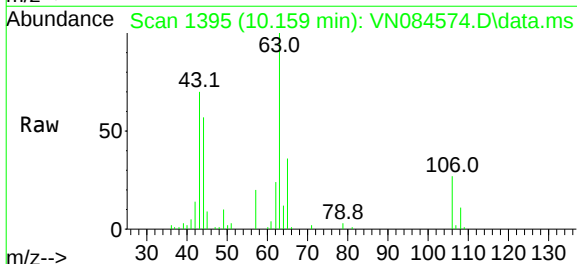
Acq: 30 Oct 2024 13:21

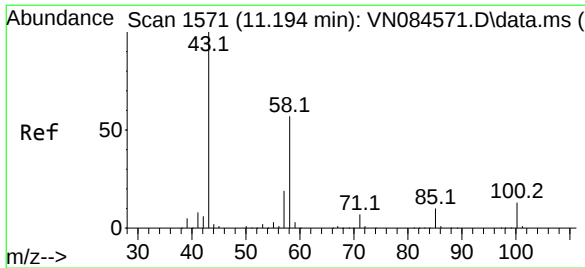
Tgt Ion: 63 Resp: 30088

Ion Ratio Lower Upper

63 100

106 28.1 21.8 32.6





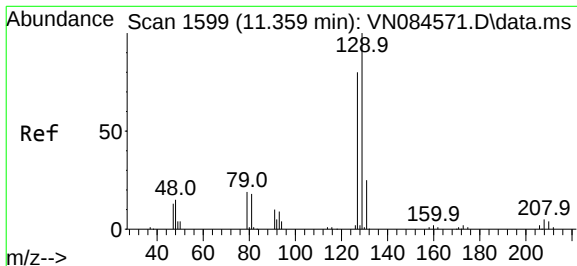
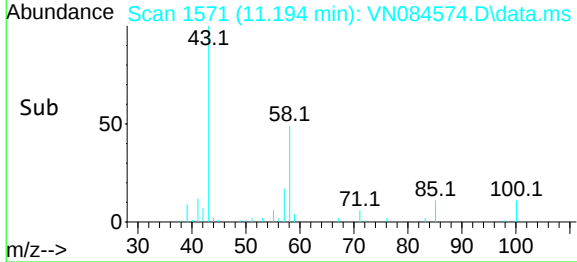
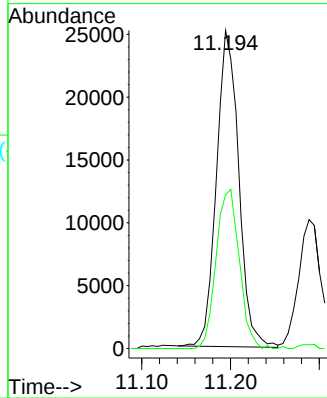
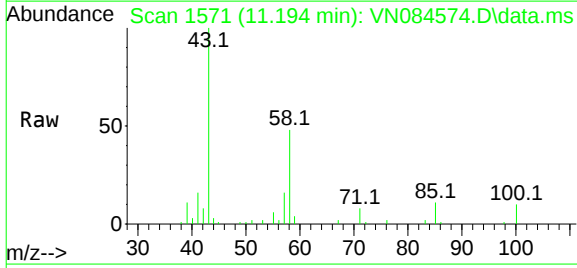
#59
2-Hexanone
Concen: 24.860 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 43750
Ion Ratio Lower Upper
43 100
58 52.3 27.3 81.8

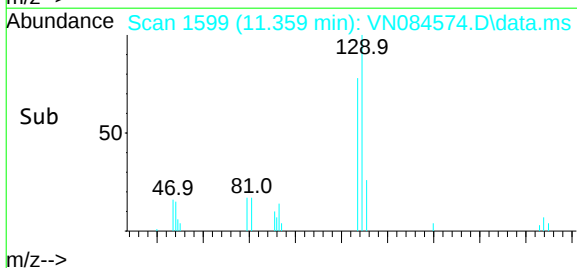
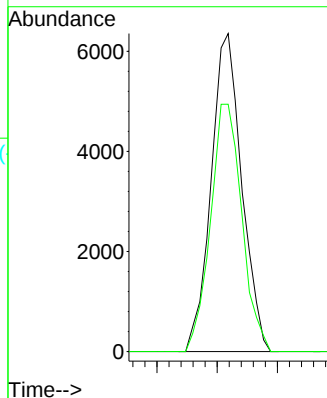
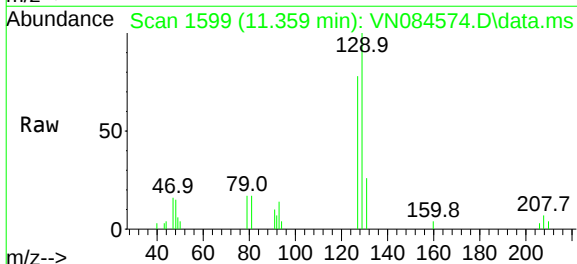
Manual Integrations
APPROVED

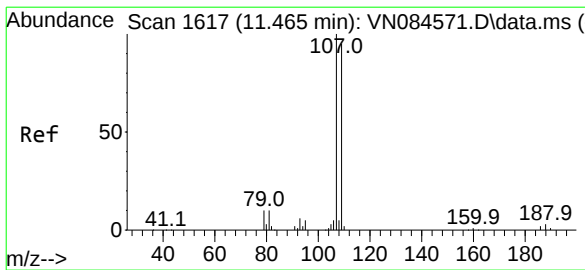
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
Dibromochloromethane
Concen: 4.980 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion:129 Resp: 11226
Ion Ratio Lower Upper
129 100
127 79.6 38.3 114.9





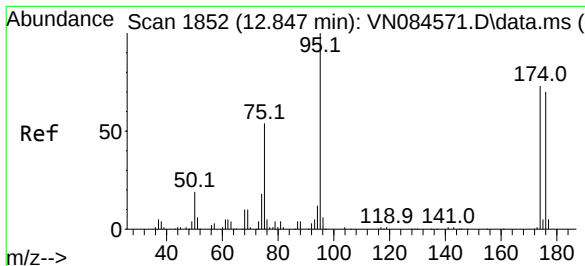
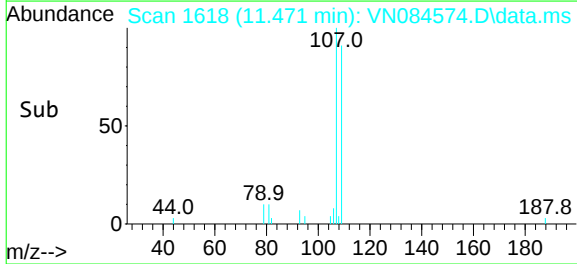
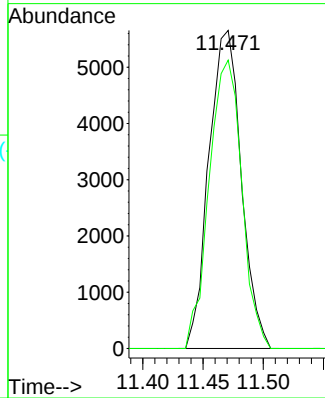
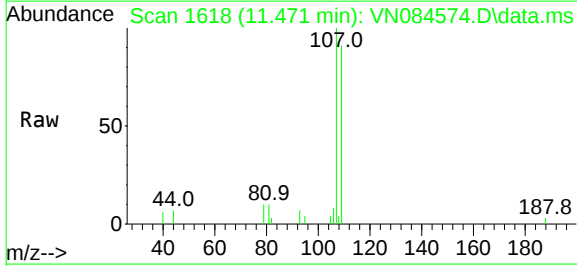
#61
1,2-Dibromoethane
Concen: 5.226 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 107 Resp: 10584
Ion Ratio Lower Upper
107 100
109 91.2 75.4 113.0

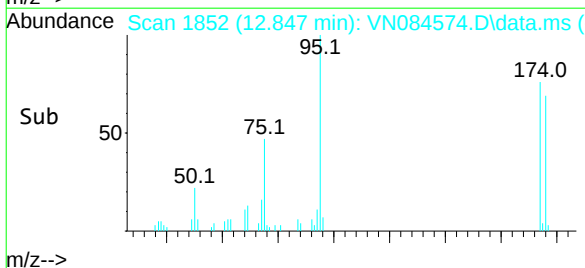
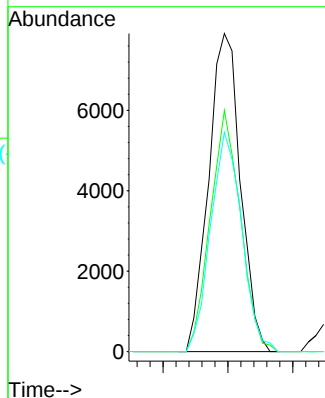
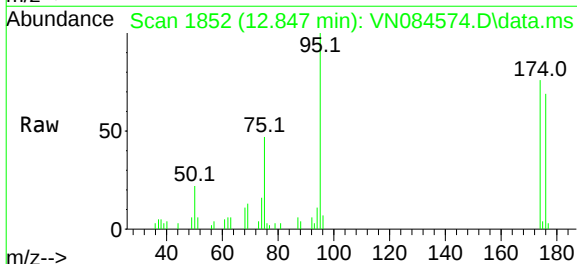
Manual Integrations
APPROVED

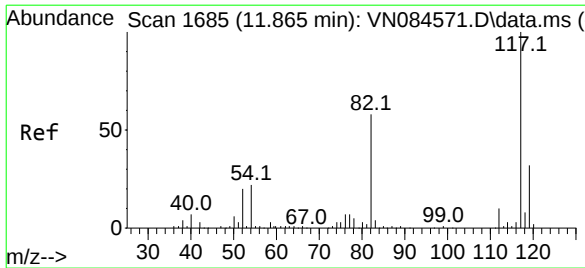
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#62
4-Bromofluorobenzene
Concen: 4.867 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion: 95 Resp: 13506
Ion Ratio Lower Upper
95 100
174 71.6 0.0 145.2
176 67.5 0.0 140.0





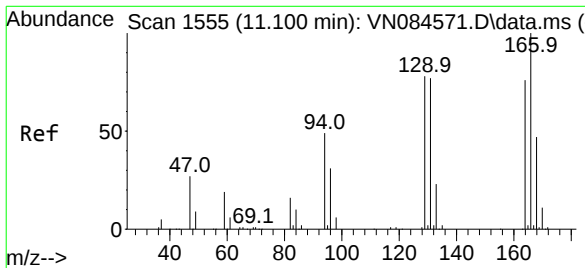
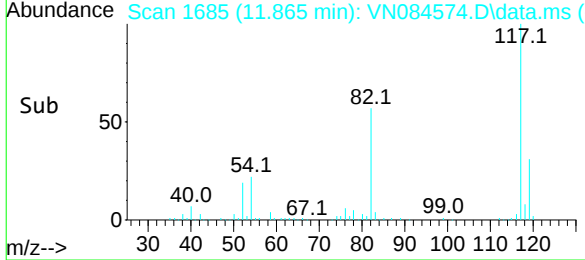
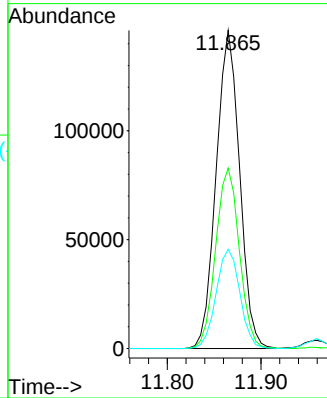
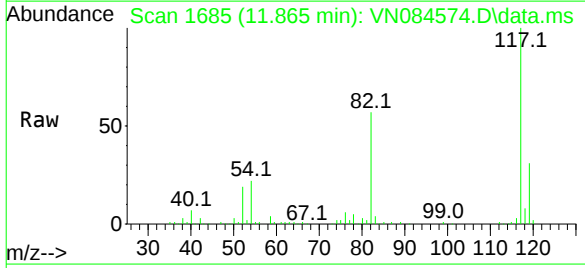
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 254342
Ion Ratio Lower Upper
117 100
82 56.8 47.2 70.8
119 31.2 25.4 38.0

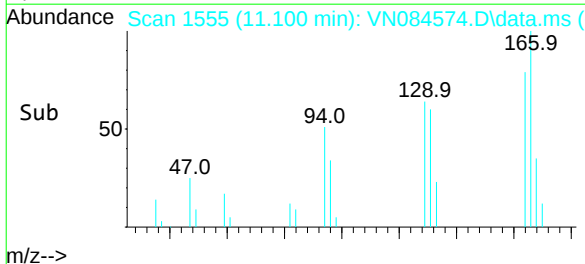
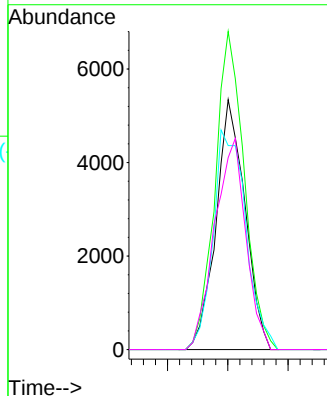
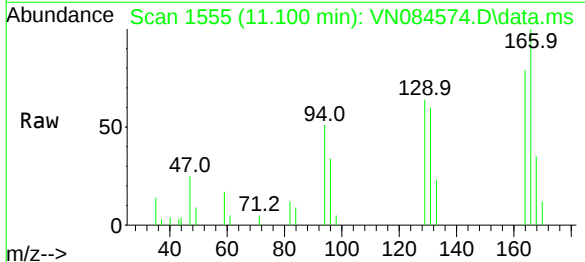
Manual Integrations
APPROVED

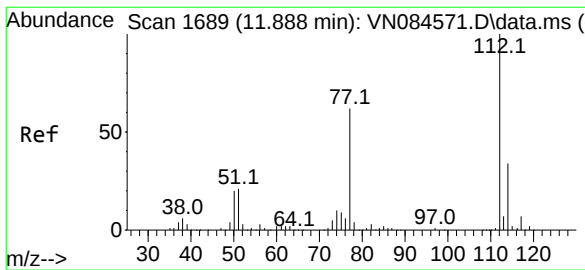
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#64
Tetrachloroethene
Concen: 5.271 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion:164 Resp: 8917
Ion Ratio Lower Upper
164 100
166 127.3 101.0 151.4
129 81.6 80.8 121.2
131 76.8 78.1 117.1#





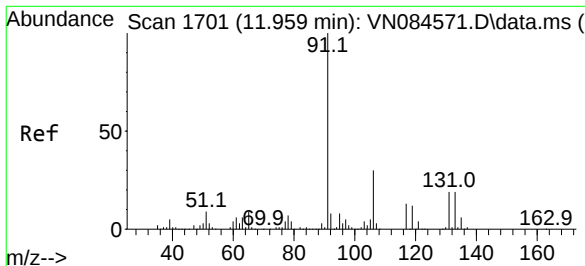
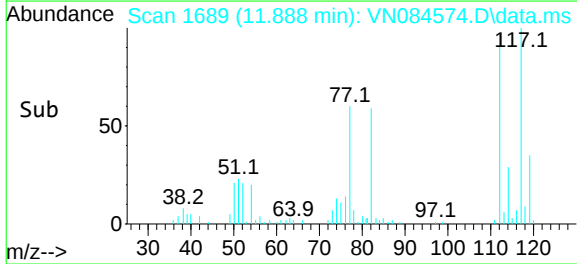
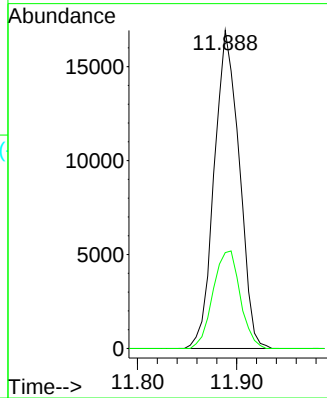
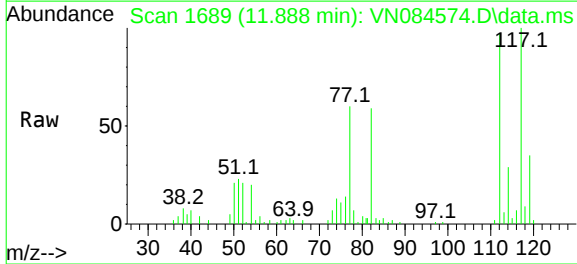
#65
Chlorobenzene
Concen: 5.205 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 29618
Ion Ratio Lower Upper
112 100
114 30.1 27.0 40.6

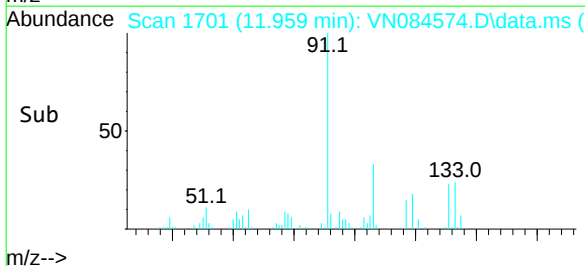
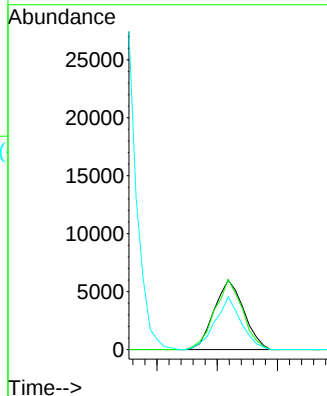
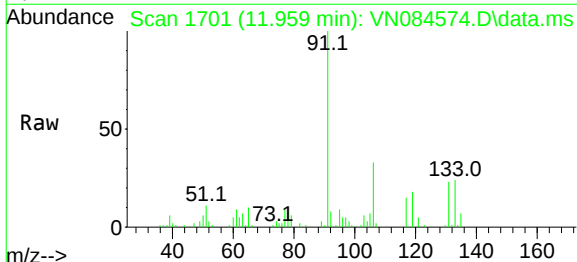
Manual Integrations
APPROVED

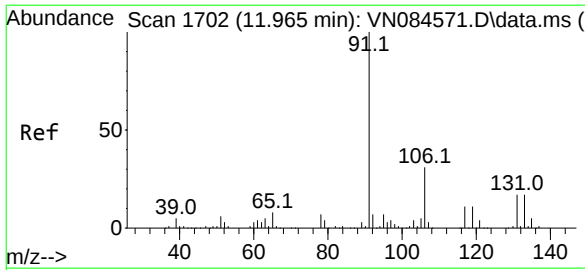
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 5.186 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion:131 Resp: 10265
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.7
119 66.8 32.8 98.3





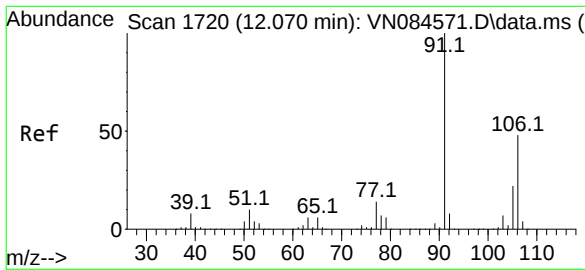
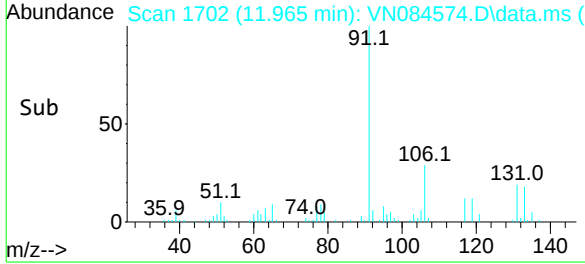
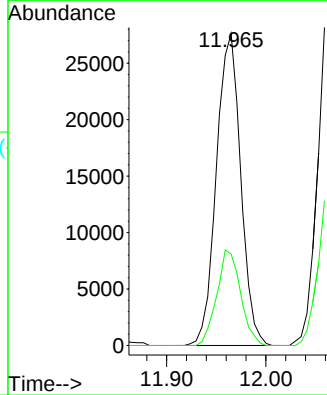
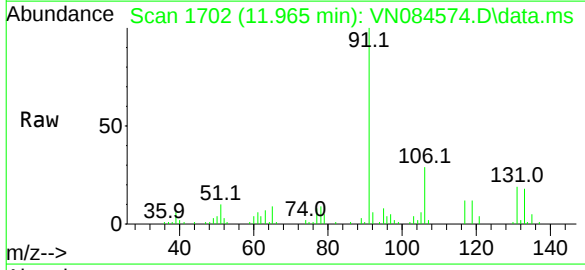
#67
Ethyl Benzene
Concen: 4.952 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 47037
Ion Ratio Lower Upper
91 100
106 29.4 24.5 36.7

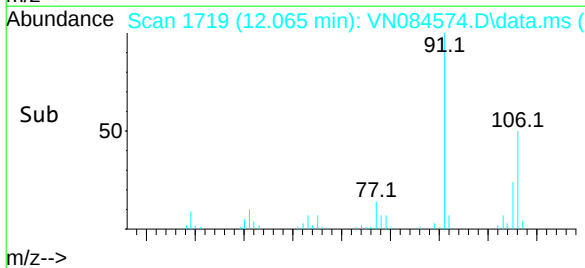
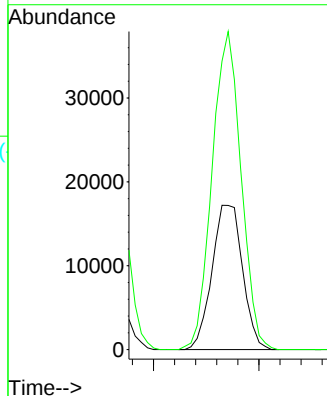
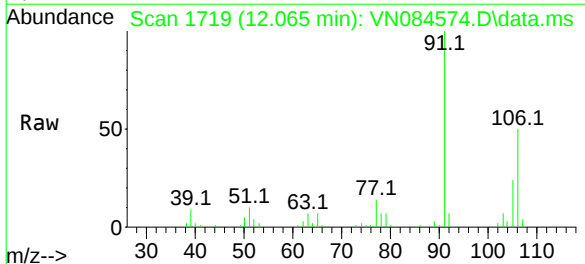
Manual Integrations
APPROVED

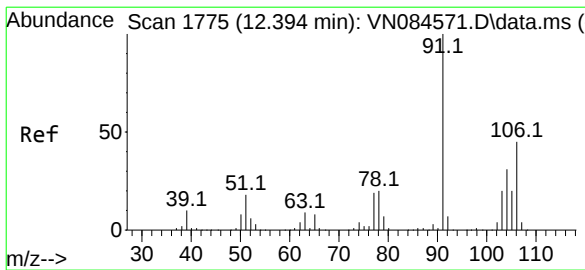
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#68
m/p-Xylenes
Concen: 9.665 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion:106 Resp: 34753
Ion Ratio Lower Upper
106 100
91 208.3 167.1 250.7





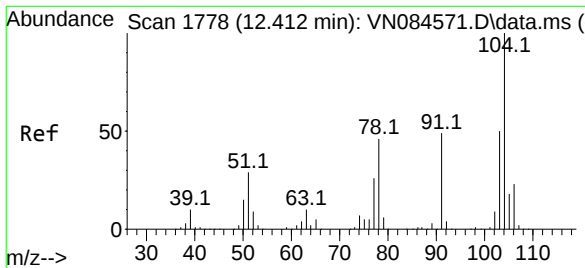
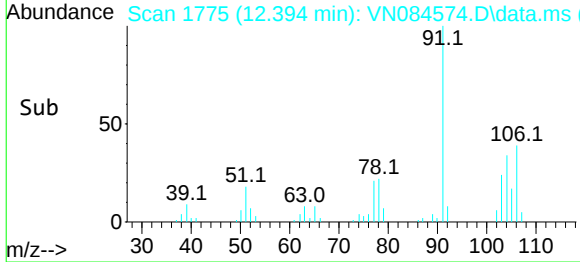
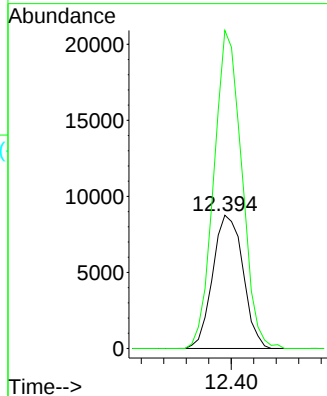
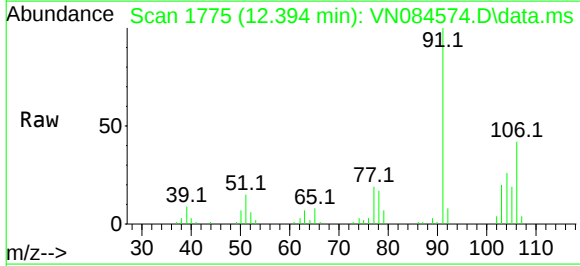
#69
o-Xylene
Concen: 4.873 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 16393
Ion Ratio Lower Upper
106 100
91 219.5 110.2 330.6

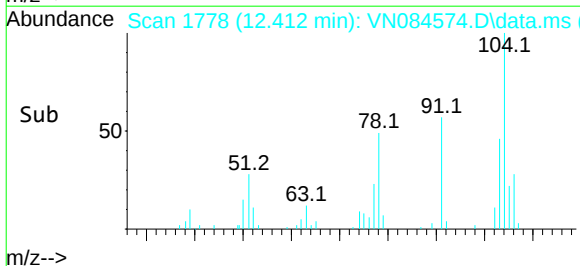
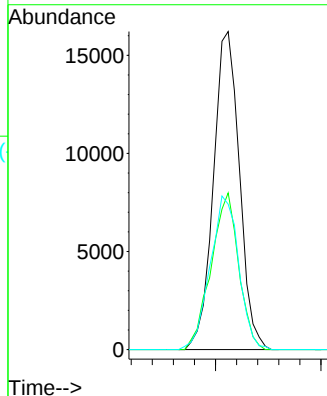
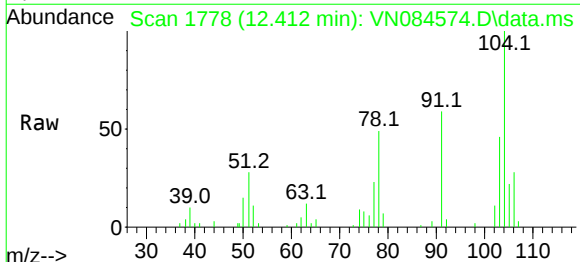
Manual Integrations
APPROVED

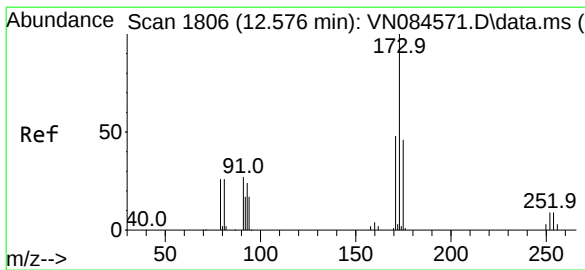
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#70
Styrene
Concen: 4.739 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion:104 Resp: 27807
Ion Ratio Lower Upper
104 100
78 52.0 42.7 64.1
103 53.0 43.6 65.4





#71

Bromoform

Concen: 5.161 ug/l

RT: 12.577 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

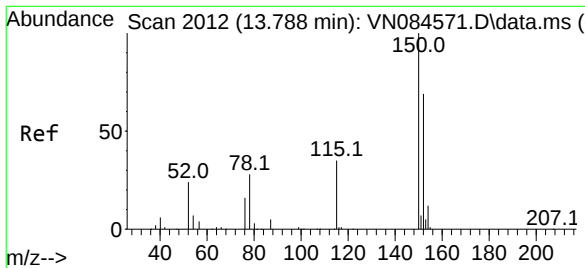
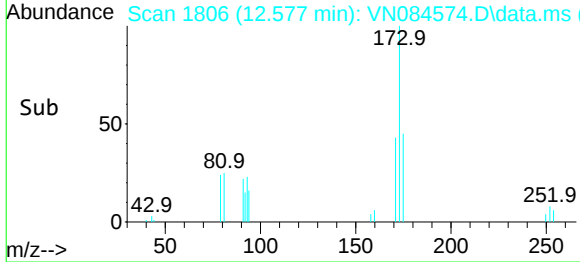
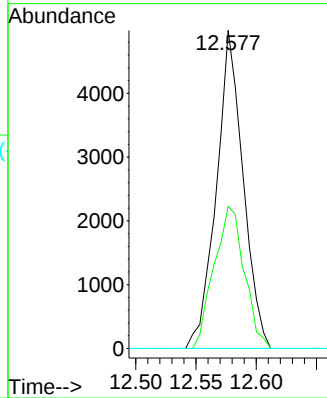
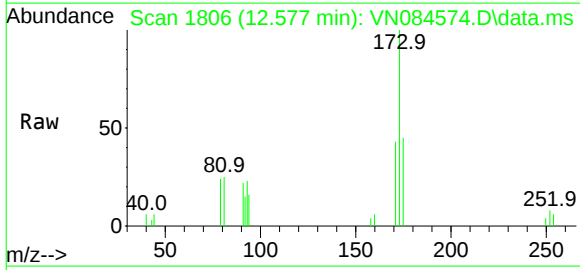
VSTDIC005

Tgt	Ion:173	Resp:	7686
Ion	Ratio	Lower	Upper
173	100		
175	50.5	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

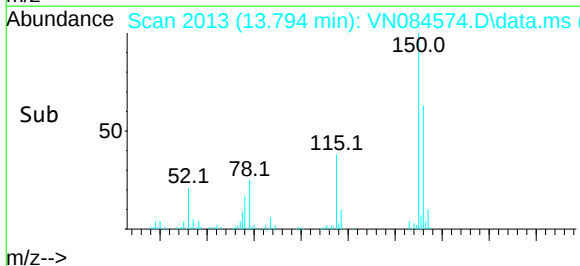
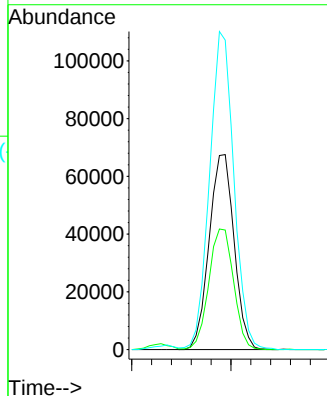
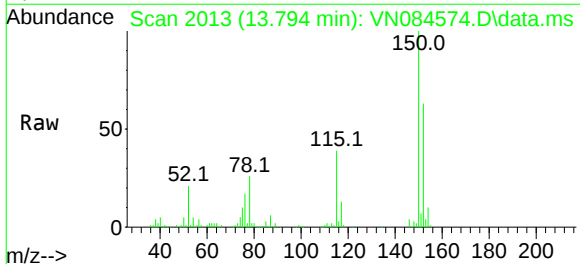
RT: 13.794 min Scan# 2013

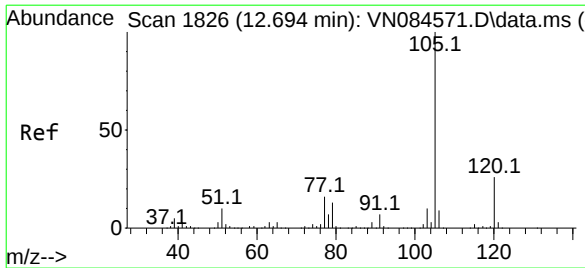
Delta R.T. 0.006 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Tgt	Ion:152	Resp:	118229
Ion	Ratio	Lower	Upper
152	100		
115	61.4	31.3	93.9
150	159.1	0.0	349.8





#73

Isopropylbenzene

Concen: 4.855 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 105 Resp: 40223

Ion Ratio Lower Upper

105 100

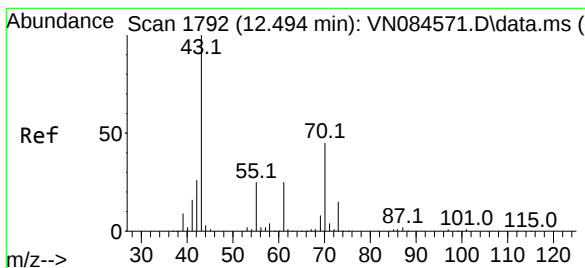
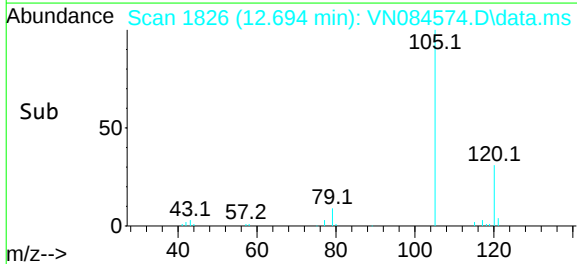
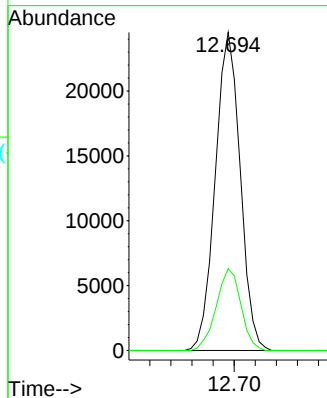
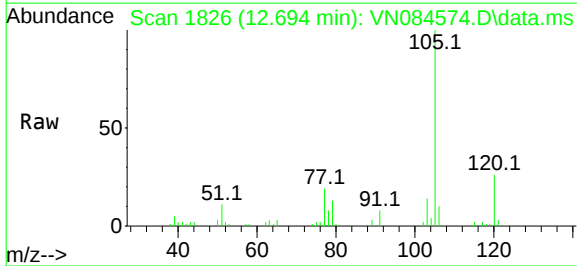
120 25.5 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#74

N-ethyl acetate

Concen: 5.270 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Tgt Ion: 43 Resp: 18583

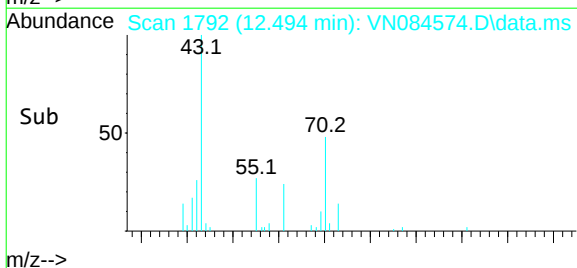
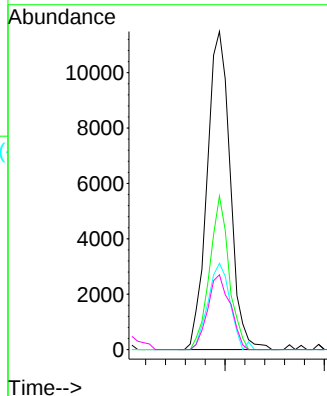
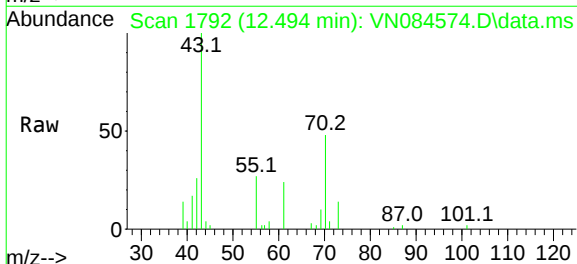
Ion Ratio Lower Upper

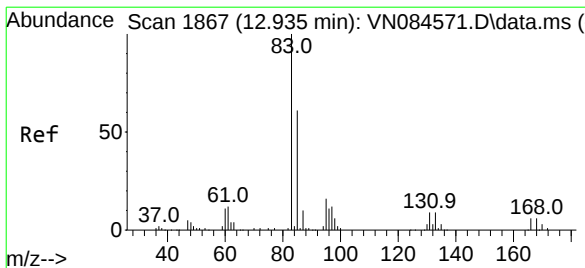
43 100

70 40.5 34.4 51.6

55 25.9 19.6 29.4

61 22.9 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 5.631 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

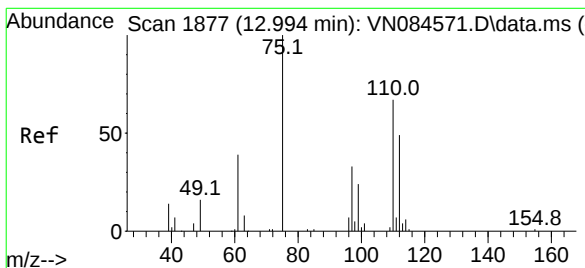
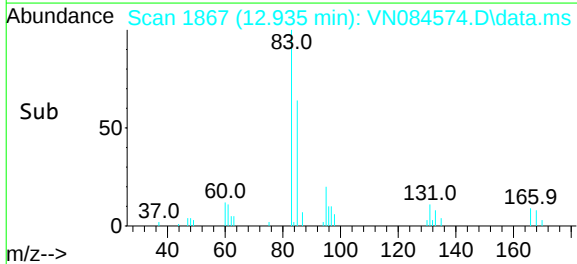
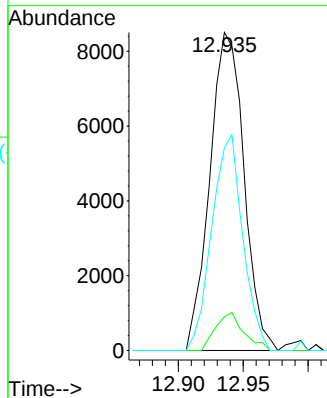
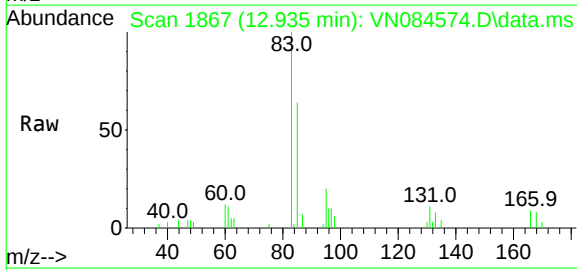
VSTDIC005

Tgt	Ion: 83	Resp: 15573
Ion	Ratio	Lower Upper
83	100	
131	9.8	4.9 14.7
85	61.3	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76

1,2,3-Trichloropropane

Concen: 5.136 ug/l m

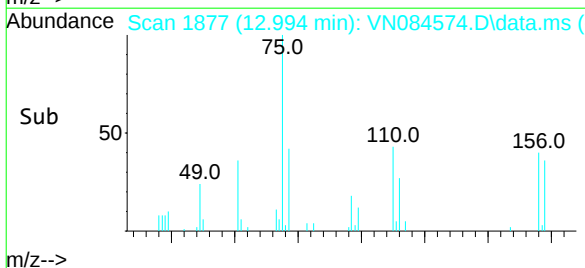
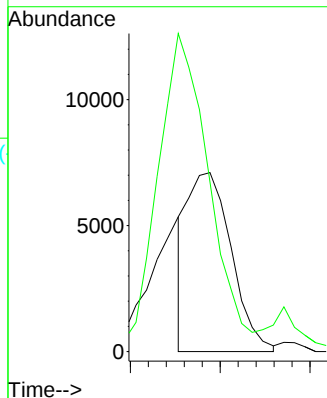
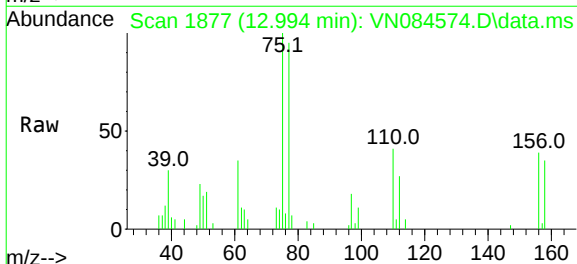
RT: 12.994 min Scan# 1877

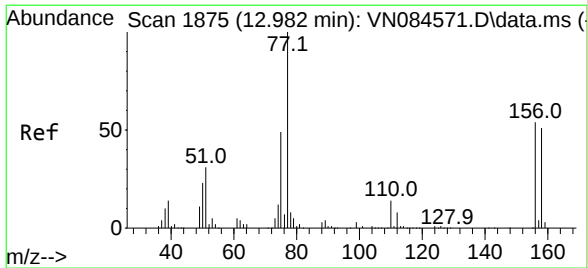
Delta R.T. 0.006 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

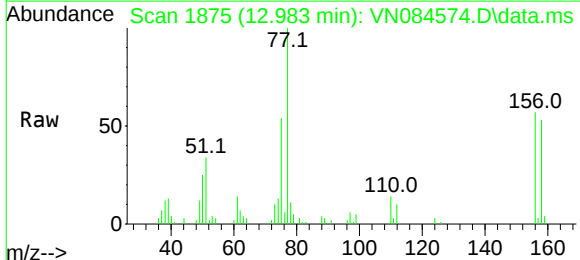
Tgt	Ion: 75	Resp: 11982
Ion	Ratio	Lower Upper
75	100	
77	208.5	96.9 290.7





#77
Bromobenzene
Concen: 4.944 ug/l
RT: 12.983 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

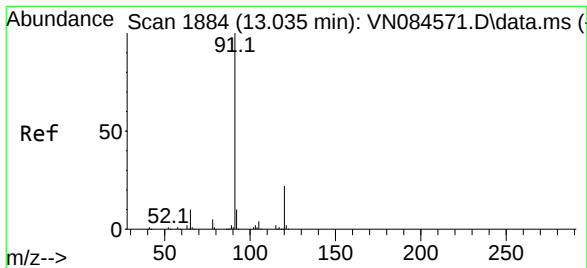
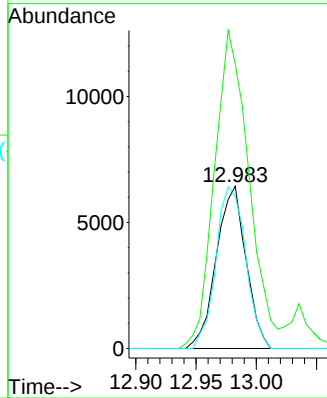
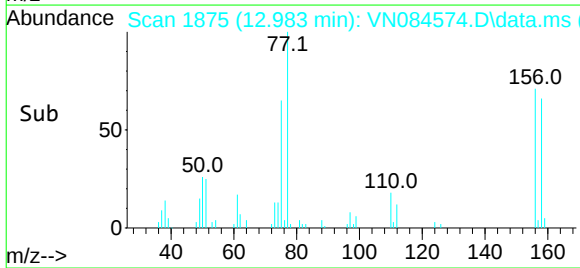
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 156 Resp: 11012
Ion Ratio Lower Upper
156 100
77 226.9 115.1 345.3
158 100.2 48.9 146.8

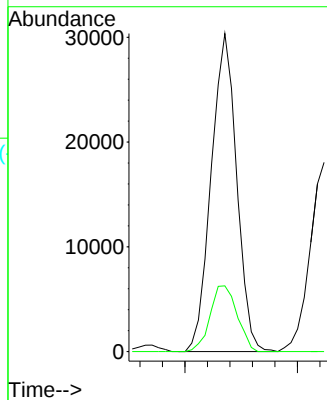
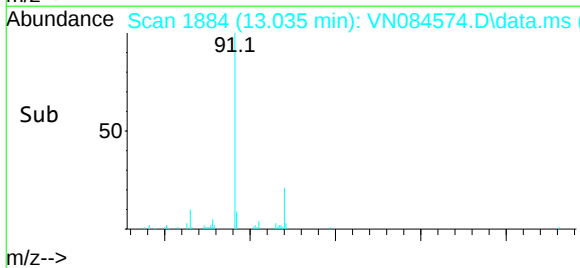
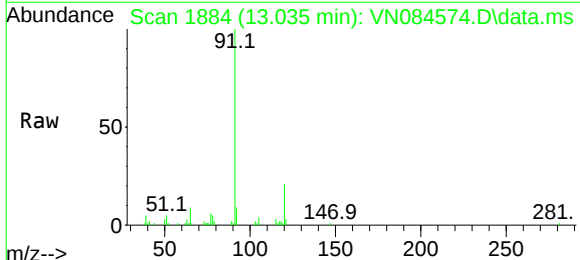
Manual Integrations
APPROVED

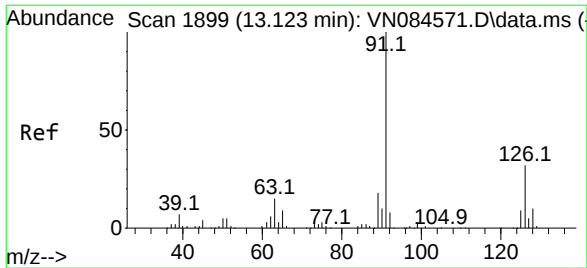
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78
n-propylbenzene
Concen: 4.921 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion: 91 Resp: 47776
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4





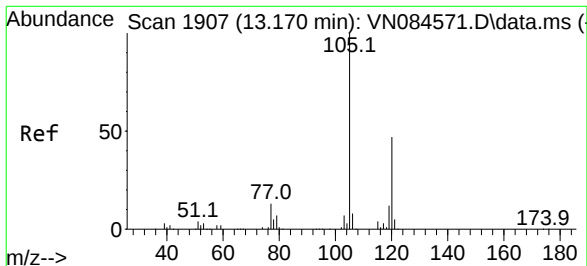
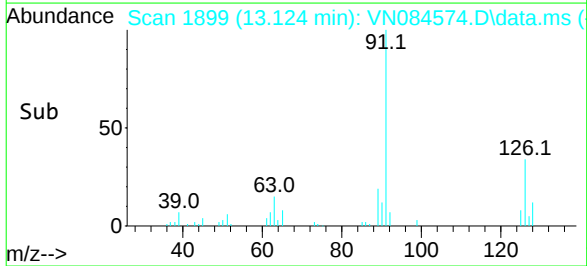
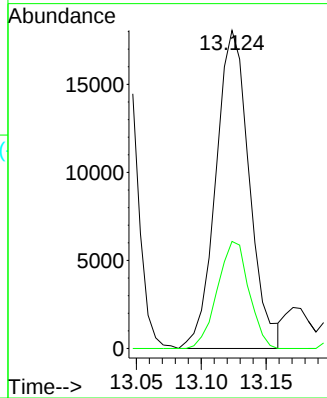
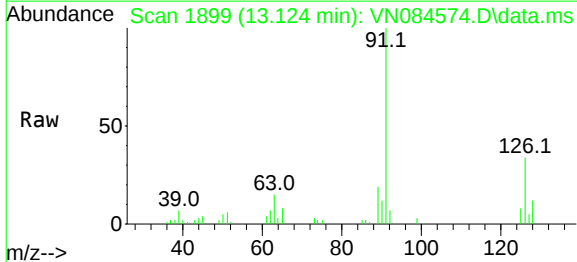
#79
2-Chlorotoluene
Concen: 5.117 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 32460
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1

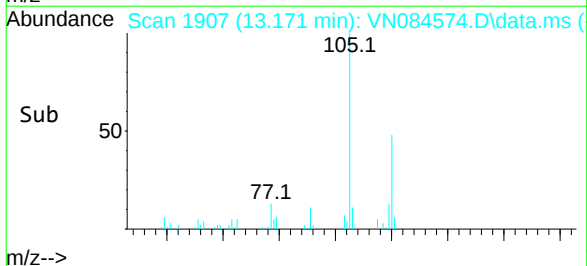
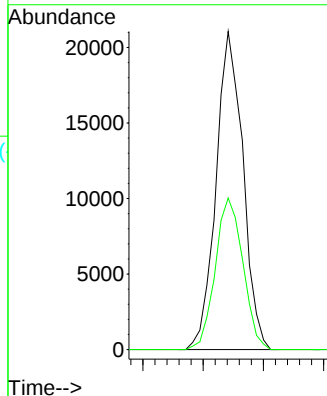
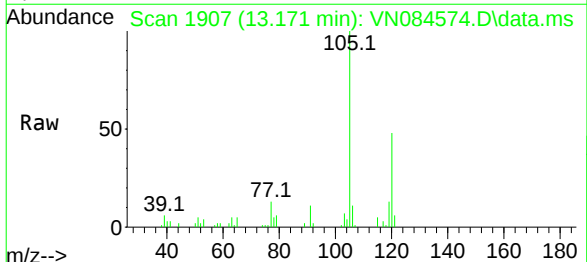
Manual Integrations
APPROVED

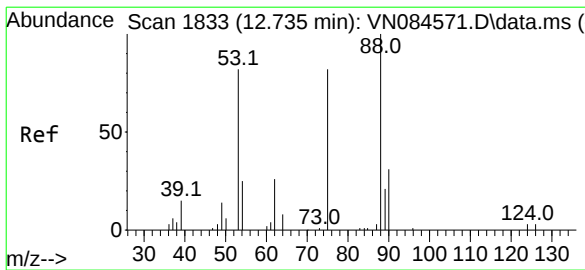
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.760 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion:105 Resp: 32685
Ion Ratio Lower Upper
105 100
120 48.9 23.7 71.1





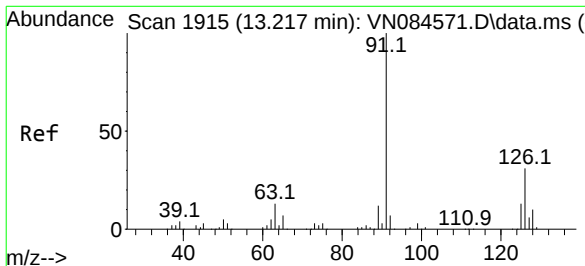
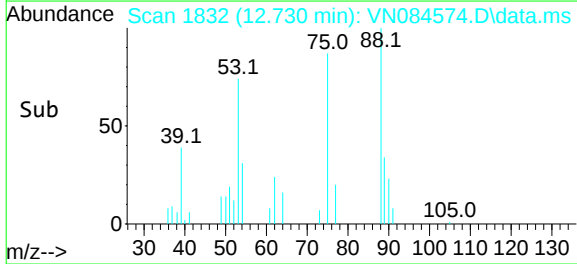
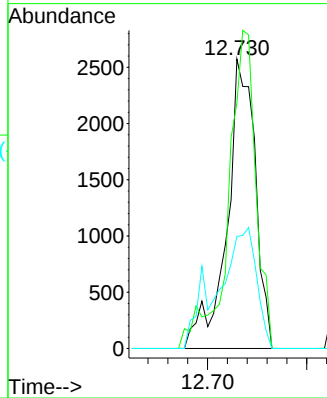
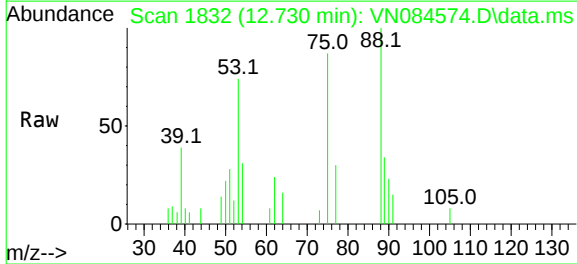
#81
trans-1,4-Dichloro-2-butene
Concen: 5.116 ug/l
RT: 12.730 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 5096
Ion Ratio Lower Upper
75 100
53 106.8 78.0 117.0
89 43.5 35.5 53.3

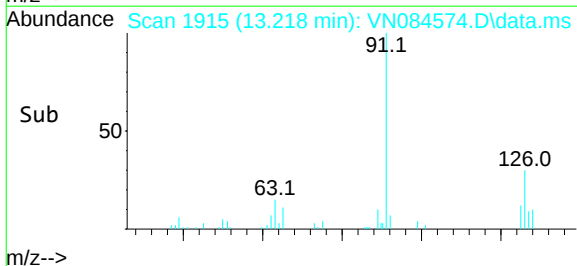
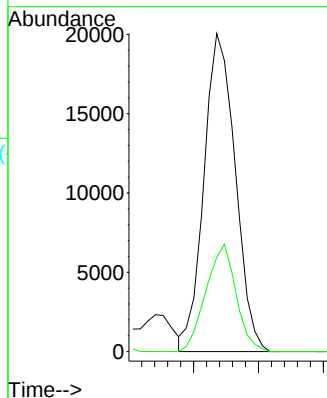
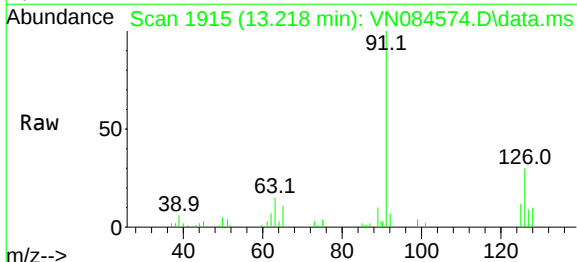
Manual Integrations
APPROVED

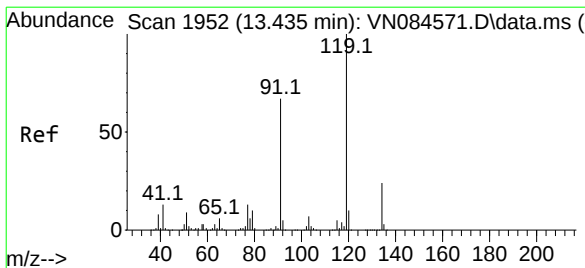
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
4-Chlorotoluene
Concen: 5.044 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion: 91 Resp: 33672
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1





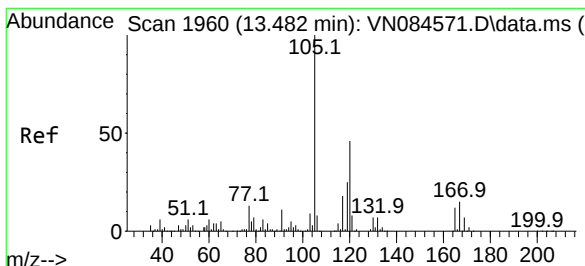
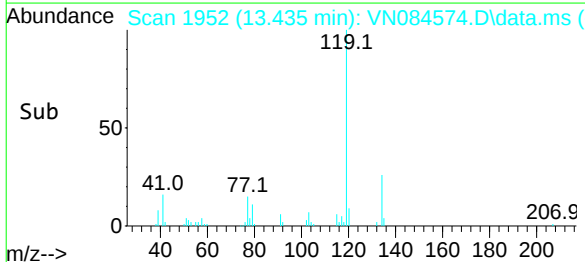
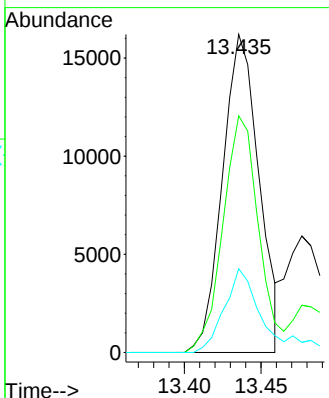
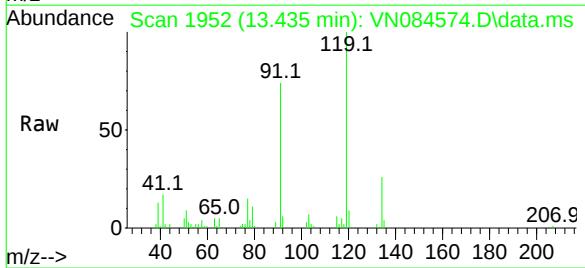
#83
tert-Butylbenzene
Concen: 4.724 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:	119	Resp:	26850
Ion	Ratio	Lower	Upper
119	100		
91	72.6	34.1	102.3
134	27.9	12.8	38.4

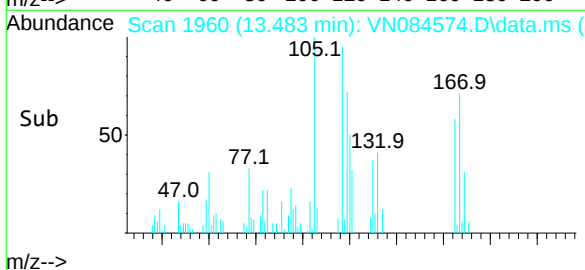
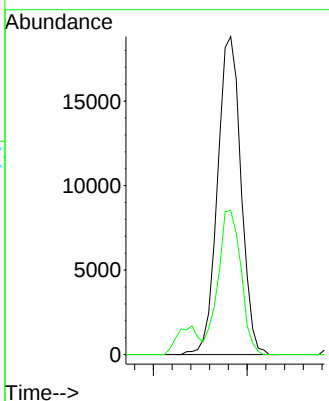
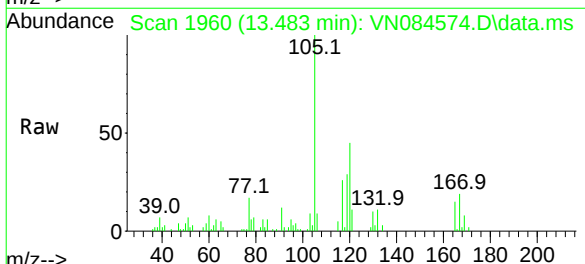
Manual Integrations
APPROVED

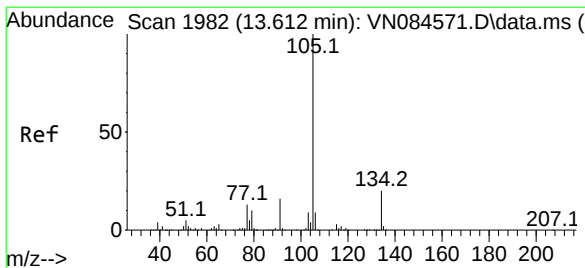
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.614 ug/l
RT: 13.483 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion:	105	Resp:	32703
Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.3	66.8





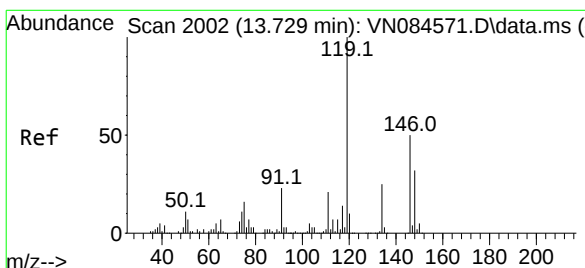
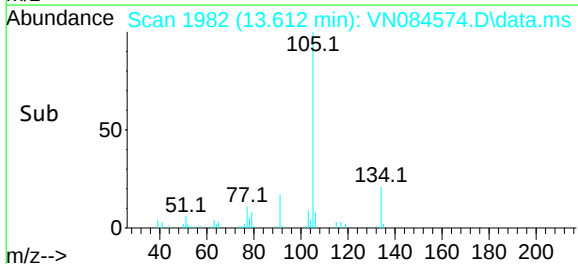
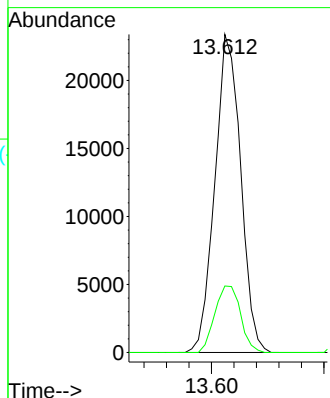
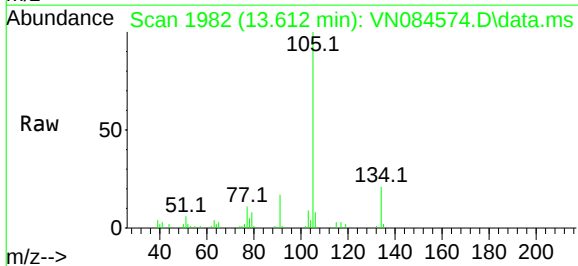
#85
sec-Butylbenzene
Concen: 4.632 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 37187
Ion Ratio Lower Upper
105 100
134 20.8 9.8 29.4

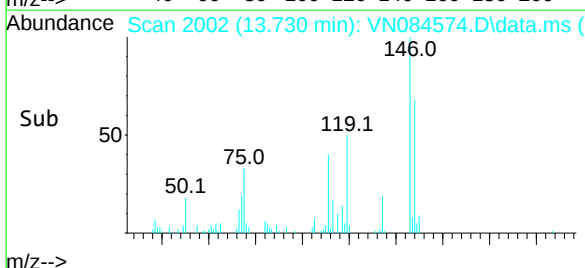
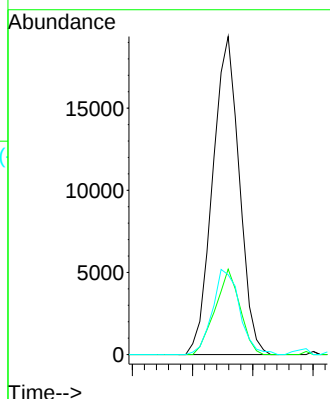
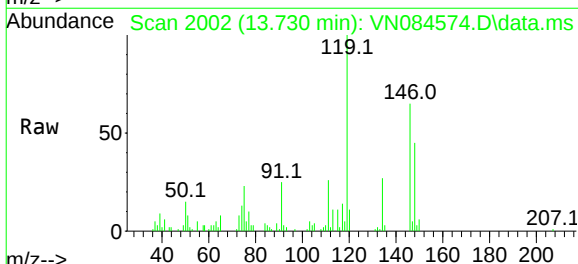
Manual Integrations
APPROVED

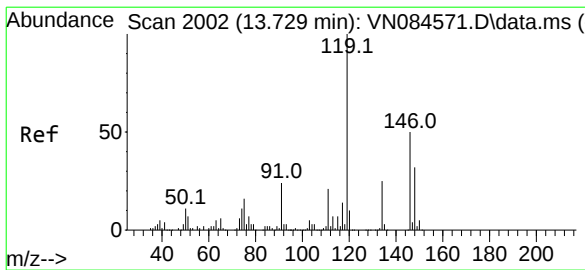
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#86
p-Isopropyltoluene
Concen: 4.521 ug/l
RT: 13.730 min Scan# 2002
Delta R.T. 0.001 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion:119 Resp: 29767
Ion Ratio Lower Upper
119 100
134 25.0 12.6 37.8
91 27.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.124 ug/l

RT: 13.730 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

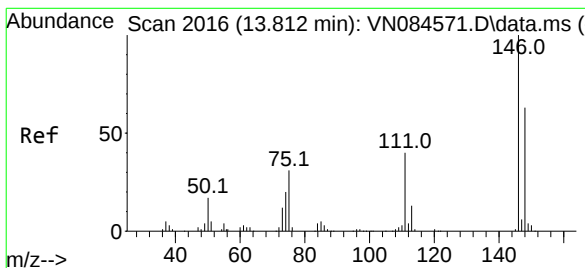
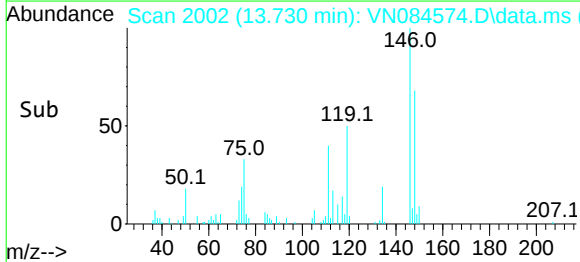
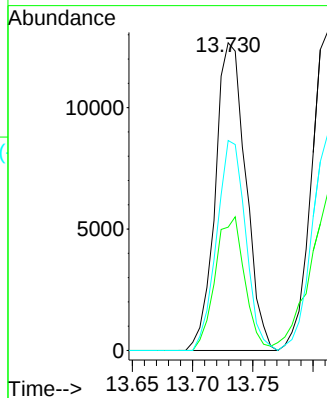
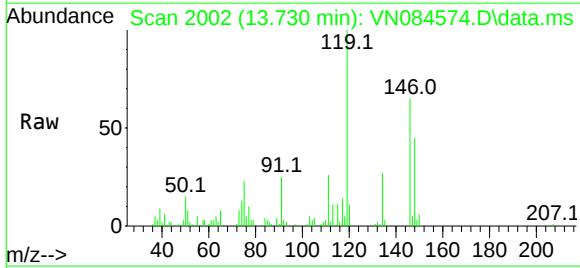
VSTDICC005

Tgt	Ion:146	Resp:	22272
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.8	65.3
148	64.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88

1,4-Dichlorobenzene

Concen: 4.741 ug/l

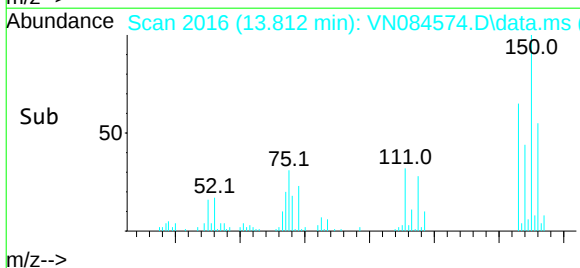
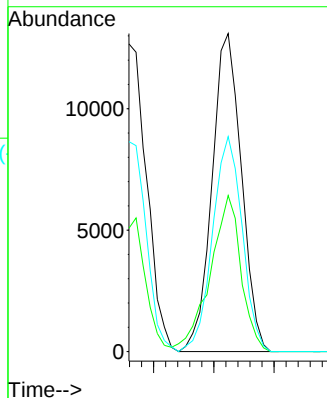
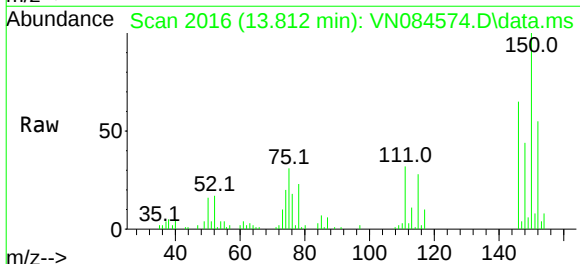
RT: 13.812 min Scan# 2016

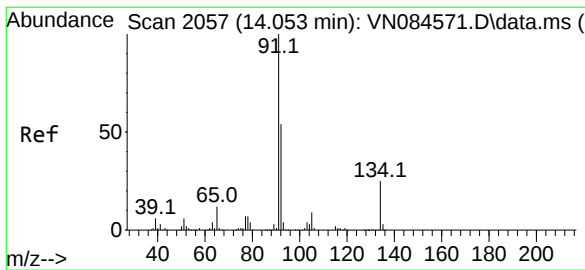
Delta R.T. -0.000 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Tgt	Ion:146	Resp:	22213
Ion	Ratio	Lower	Upper
146	100		
111	51.5	21.2	63.6
148	68.1	31.9	95.9





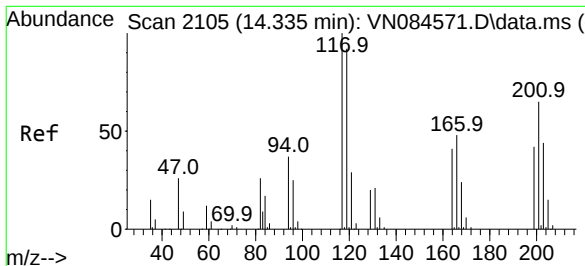
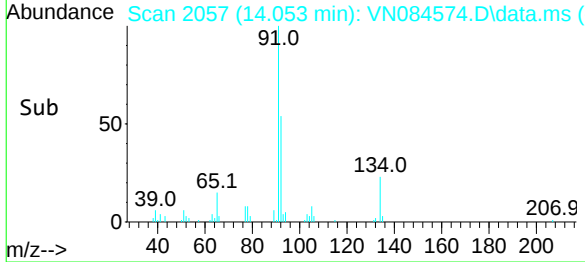
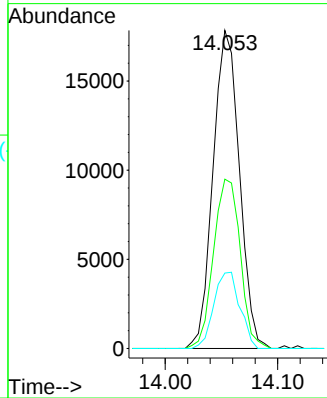
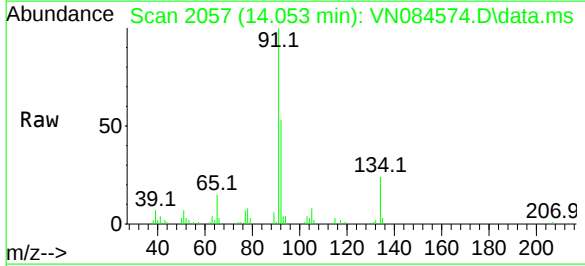
#89
n-Butylbenzene
Concen: 4.710 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:	91	Resp:	29010
Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.6	79.7
134	23.7	12.3	36.9

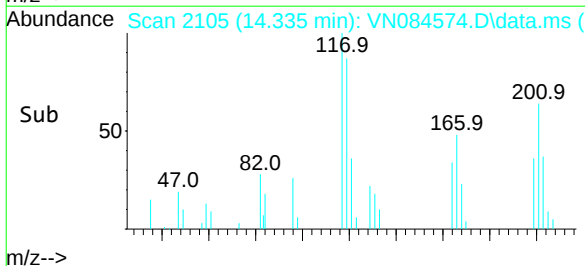
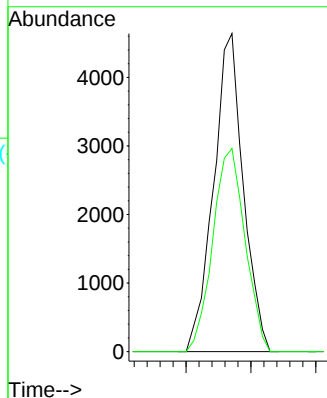
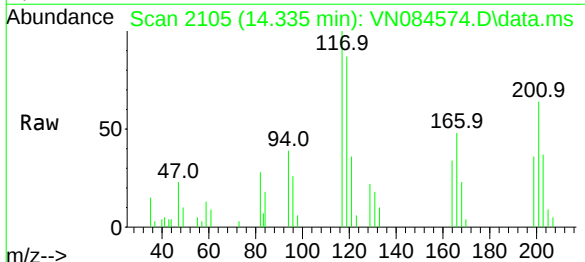
Manual Integrations
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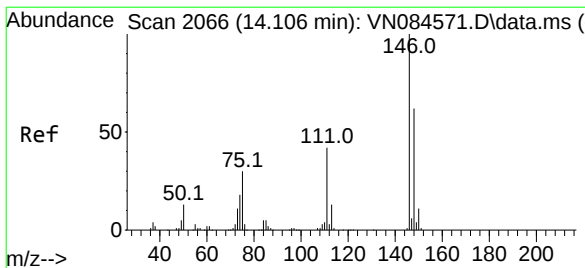
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90
Hexachloroethane
Concen: 5.043 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084574.D
Acq: 30 Oct 2024 13:21

Tgt Ion:	117	Resp:	7404
Ion	Ratio	Lower	Upper
117	100		
201	69.0	34.4	103.2





#91

1,2-Dichlorobenzene

Concen: 5.320 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

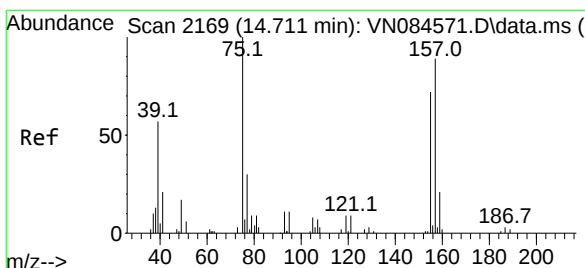
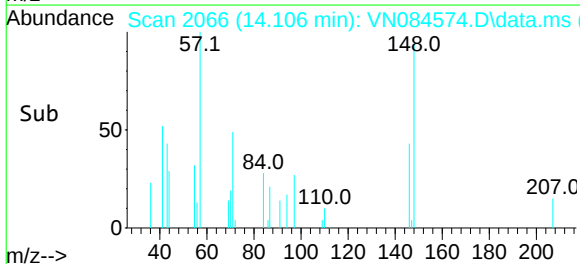
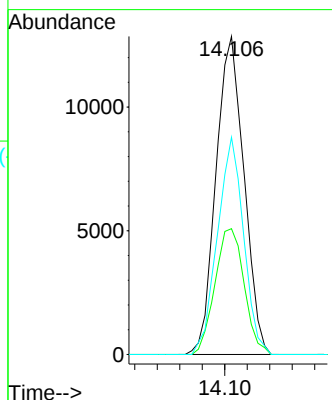
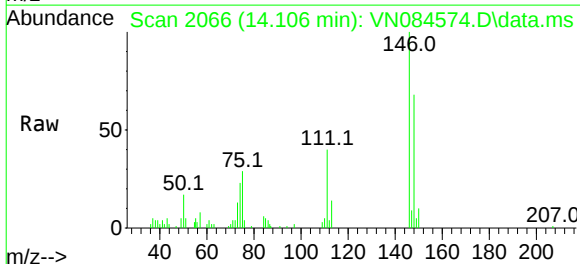
ClientSampleId :

VSTDICC005

Tgt Ion:	146	Resp:	22221
Ion	Ratio	Lower	Upper
146	100		
111	41.3	22.0	66.0
148	64.0	32.1	96.3

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.781 ug/l

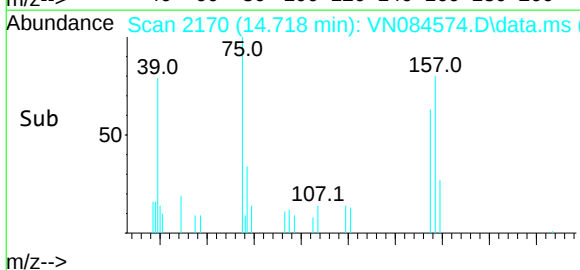
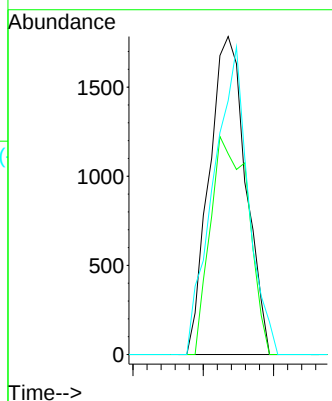
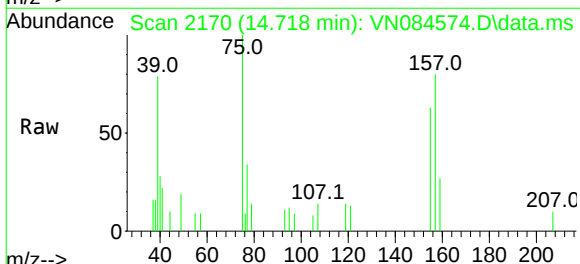
RT: 14.718 min Scan# 2170

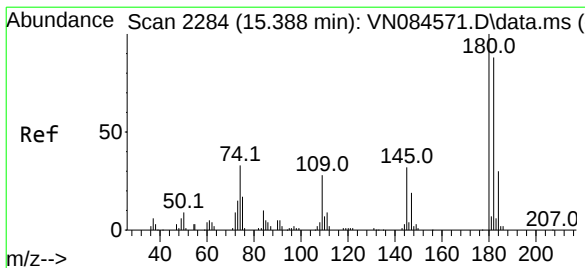
Delta R.T. 0.000 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Tgt Ion:	75	Resp:	3239
Ion	Ratio	Lower	Upper
75	100		
155	70.5	38.1	114.5
157	91.9	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 4.942 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

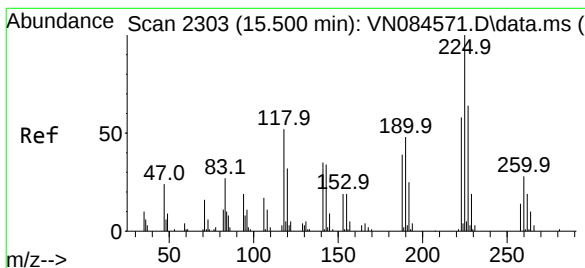
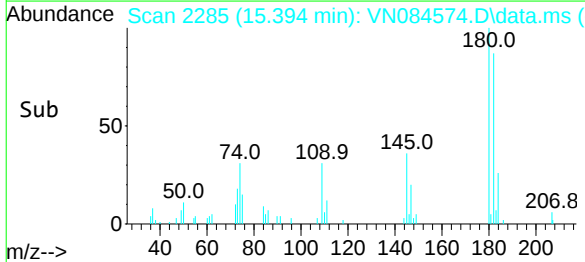
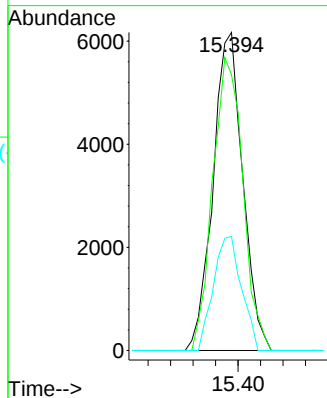
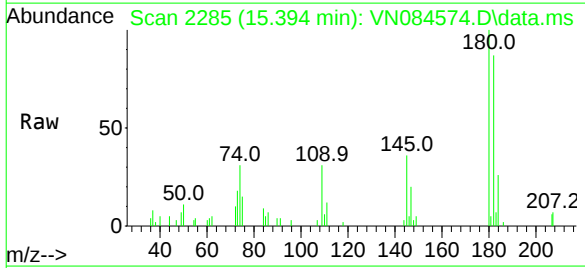
VSTDIC005

Tgt Ion:	180	Resp:	11298
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.0	141.0
145	33.9	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#94

Hexachlorobutadiene

Concen: 5.163 ug/l

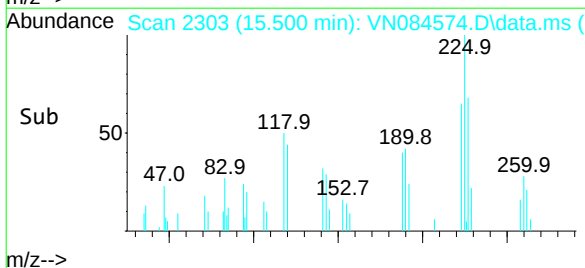
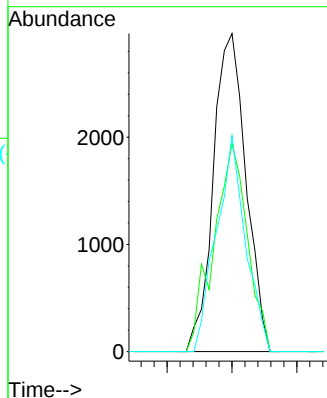
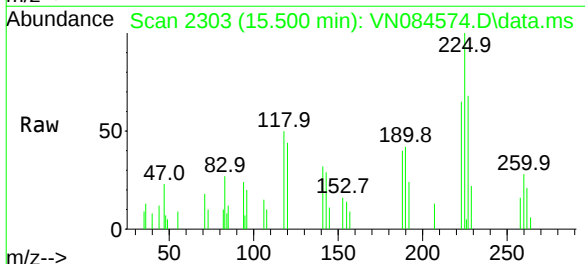
RT: 15.500 min Scan# 2303

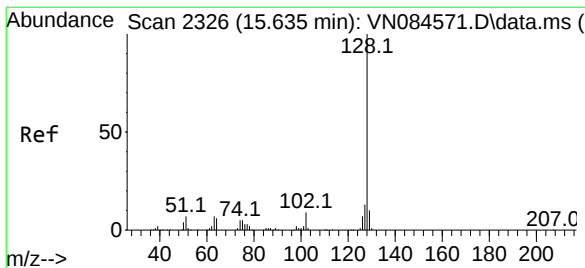
Delta R.T. 0.000 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Tgt Ion:	225	Resp:	5184
Ion Ratio	Lower	Upper	
225	100		
223	67.7	32.4	97.2
227	60.8	32.4	97.0





#95

Naphthalene

Concen: 4.817 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Instrument :

MSVOA_N

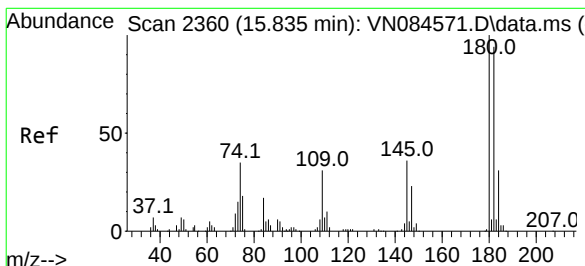
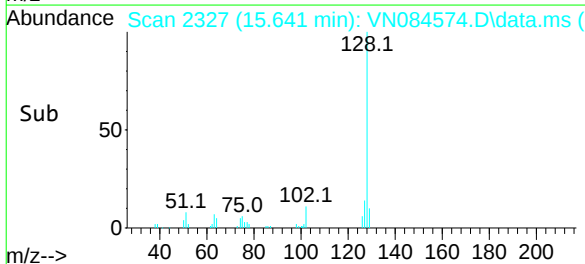
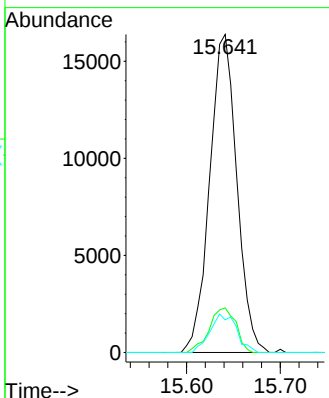
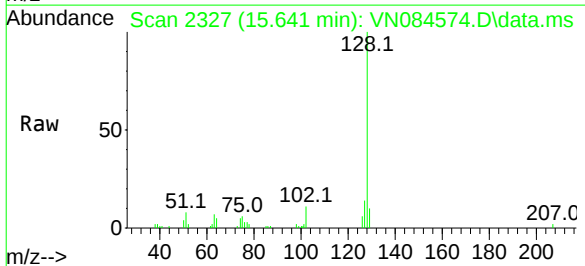
ClientSampleId :

VSTDIC005

Tgt Ion:	128	Resp:	32966
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.5	15.7
129	11.9	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 5.004 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084574.D

Acq: 30 Oct 2024 13:21

Tgt Ion:	180	Resp:	11106
Ion Ratio	Lower	Upper	
180	100		
182	97.1	48.2	144.6
145	33.0	17.3	51.9

