

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084572.D
 Acq On : 30 Oct 2024 12:33
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Oct 31 18:19:07 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	8.218	168	187576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	319890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	53102	19.600	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	39.200%#		
35) Dibromofluoromethane	8.165	113	41686	19.252	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	38.500%#		
50) Toluene-d8	10.565	98	155563	19.504	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	39.000%#		
62) 4-Bromofluorobenzene	12.847	95	57622	19.330	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	38.660%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	41443	19.219	ug/l	99
3) Chloromethane	2.359	50	54414	19.993	ug/l	97
4) Vinyl Chloride	2.512	62	46710	20.140	ug/l	93
5) Bromomethane	2.901	94	23244	18.916	ug/l	100
6) Chloroethane	3.042	64	30992	20.772	ug/l	94
7) Trichlorofluoromethane	3.442	101	76339	19.982	ug/l	96
8) Diethyl Ether	3.948	74	26904	19.963	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.342	101	42830	19.840	ug/l	99
10) Methyl Iodide	4.565	142	57315	19.865	ug/l	96
11) Tert butyl alcohol	5.559	59	33927	94.871	ug/l	99
12) 1,1-Dichloroethene	4.318	96	41980	19.653	ug/l	89
13) Acrolein	4.171	56	38007	106.582	ug/l	96
14) Allyl chloride	5.006	41	70420	20.328	ug/l	92
15) Acrylonitrile	5.718	53	105912	102.304	ug/l	97
16) Acetone	4.430	43	79971	100.481	ug/l	99
17) Carbon Disulfide	4.689	76	127521	19.385	ug/l	98
18) Methyl Acetate	5.024	43	71604	22.882	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	135170	20.645	ug/l	100
20) Methylene Chloride	5.271	84	47467	19.921	ug/l	88
21) trans-1,2-Dichloroethene	5.771	96	44697	20.378	ug/l	93
22) Diisopropyl ether	6.671	45	144115	20.937	ug/l	97
23) Vinyl Acetate	6.594	43	490034	103.232	ug/l	100
24) 1,1-Dichloroethane	6.559	63	83555	20.218	ug/l	97
25) 2-Butanone	7.483	43	130541	103.281	ug/l	99
26) 2,2-Dichloropropane	7.483	77	73066	20.313	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	52279	20.412	ug/l	97
28) Bromochloromethane	7.806	49	29146	17.702	ug/l	91
29) Tetrahydrofuran	7.836	42	86837	103.560	ug/l	97
30) Chloroform	7.959	83	85675	20.368	ug/l	100
31) Cyclohexane	8.247	56	71698	19.169	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	78458	20.493	ug/l	97
36) 1,1-Dichloropropene	8.371	75	60208	20.050	ug/l	99
37) Ethyl Acetate	7.559	43	54942	20.165	ug/l	97
38) Carbon Tetrachloride	8.359	117	68076	20.282	ug/l	98
39) Methylcyclohexane	9.600	83	63305	20.722	ug/l	93
40) Benzene	8.600	78	193129	20.026	ug/l	99

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 Supervised By : Mahesh Dadoda 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	30596	20.882	ug/l	97
42) 1,2-Dichloroethane	8.665	62	63026	20.180	ug/l	99
43) Isopropyl Acetate	8.688	43	104951	20.277	ug/l	98
44) Trichloroethene	9.347	130	44176	19.862	ug/l	99
45) 1,2-Dichloropropane	9.618	63	45764	20.229	ug/l	93
46) Dibromomethane	9.706	93	32857	20.583	ug/l	99
47) Bromodichloromethane	9.888	83	67288	19.997	ug/l #	98
48) Methyl methacrylate	9.682	41	43398	20.466	ug/l	97
49) 1,4-Dioxane	9.700	88	15417	410.291	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	266010	102.417	ug/l	100
52) Toluene	10.629	92	117530	20.838	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	68847	19.766	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	74498	20.208	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	42791	20.141	ug/l	95
56) Ethyl methacrylate	10.871	69	63347	20.613	ug/l	96
57) 1,3-Dichloropropane	11.159	76	74082	20.317	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	146372	101.786	ug/l	98
59) 2-Hexanone	11.194	43	192335	101.735	ug/l	99
60) Dibromochloromethane	11.359	129	50039	20.665	ug/l	99
61) 1,2-Dibromoethane	11.465	107	43666	20.070	ug/l	100
64) Tetrachloroethene	11.106	164	36798	20.054	ug/l	92
65) Chlorobenzene	11.888	112	126753	20.539	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	43201	20.125	ug/l	99
67) Ethyl Benzene	11.965	91	212737	20.651	ug/l	99
68) m/p-Xylenes	12.071	106	162754	41.732	ug/l	99
69) o-Xylene	12.400	106	77396	21.214	ug/l	99
70) Styrene	12.412	104	133059	20.907	ug/l	96
71) Bromoform	12.576	173	32901	20.369	ug/l #	99
73) Isopropylbenzene	12.694	105	193023	21.127	ug/l	100
74) N-amyl acetate	12.494	43	80939	20.815	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	60645	19.886	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	49947m	19.414	ug/l	
77) Bromobenzene	12.976	156	48017	19.550	ug/l	97
78) n-propylbenzene	13.035	91	225085	21.024	ug/l	99
79) 2-Chlorotoluene	13.123	91	148533	21.233	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	161619	21.343	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	22047	20.070	ug/l #	85
82) 4-Chlorotoluene	13.218	91	147989	20.102	ug/l	100
83) tert-Butylbenzene	13.435	119	138079	22.033	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	170246	21.783	ug/l	99
85) sec-Butylbenzene	13.618	105	188158	21.255	ug/l	100
86) p-Isopropyltoluene	13.729	119	156598	21.569	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	92310	19.258	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	92940	20.458	ug/l	99
89) n-Butylbenzene	14.053	91	136771	20.139	ug/l	99
90) Hexachloroethane	14.329	117	32199	19.887	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	91138	19.787	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11962	19.362	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	46698	18.523	ug/l	96
94) Hexachlorobutadiene	15.500	225	22216	20.066	ug/l	96
95) Naphthalene	15.635	128	153972	20.404	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	49699	20.308	ug/l	99

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MSVOA_N
ClientSampleId :
VSTDICC020

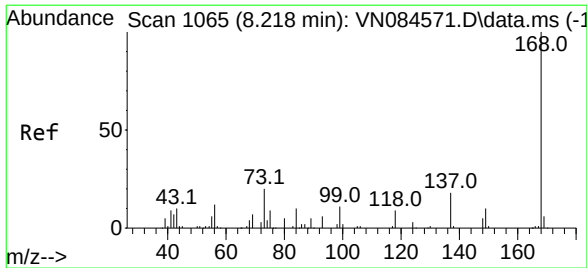
Manual Integrations
APPROVED

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

Quant Time: Oct 31 18:19:07 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



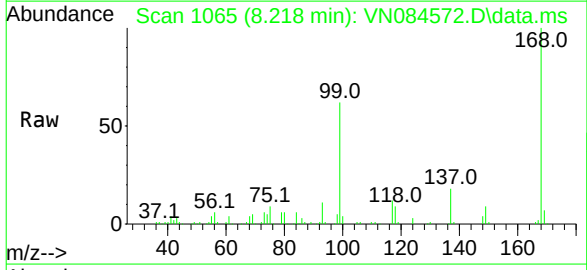
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084572.D
 Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

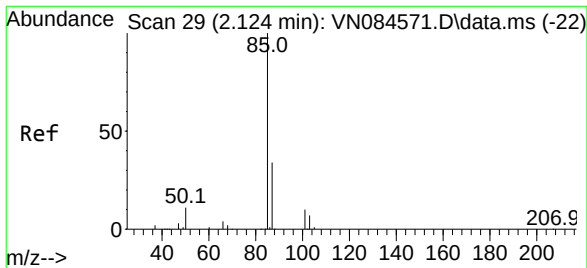
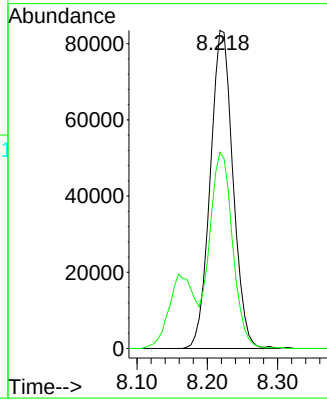
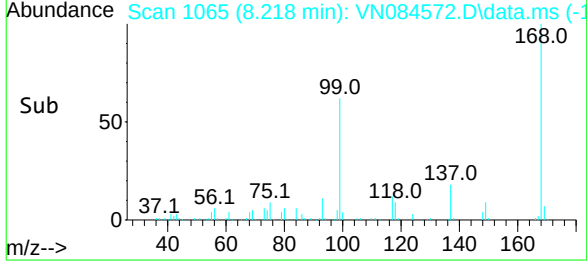
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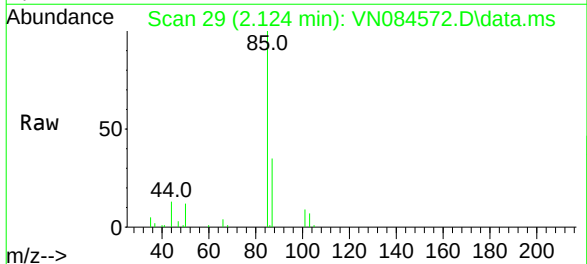
Tgt Ion:168 Resp: 187576
 Ion Ratio Lower Upper
 168 100
 99 61.5 54.2 81.2

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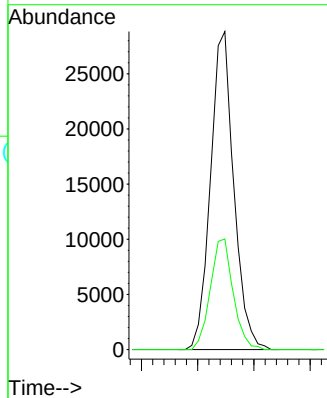
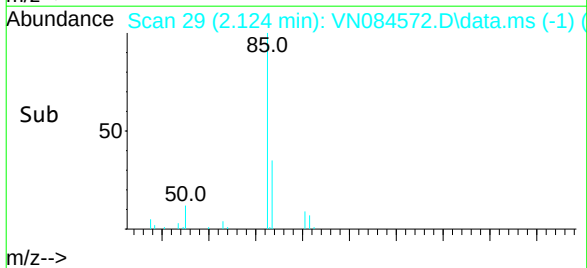
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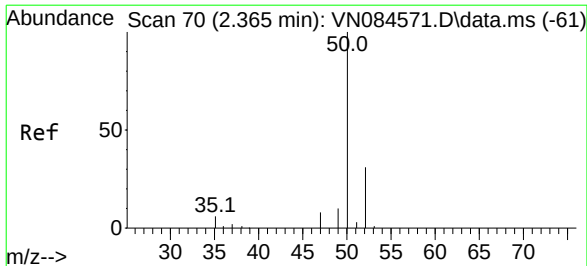


#2
 Dichlorodifluoromethane
 Concen: 19.219 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN084572.D
 Acq: 30 Oct 2024 12:33



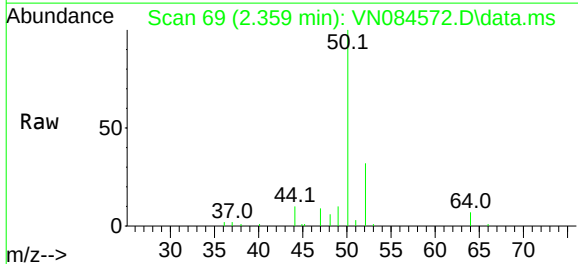
Tgt Ion: 85 Resp: 41443
 Ion Ratio Lower Upper
 85 100
 87 34.8 17.6 52.9





#3
Chloromethane
Concen: 19.993 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

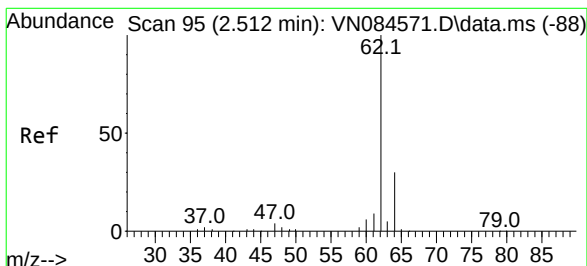
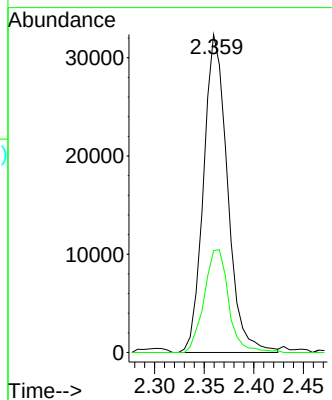
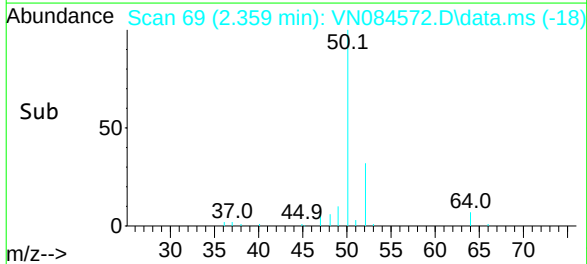
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 54414
Ion Ratio Lower Upper
50 100
52 32.0 26.8 40.2

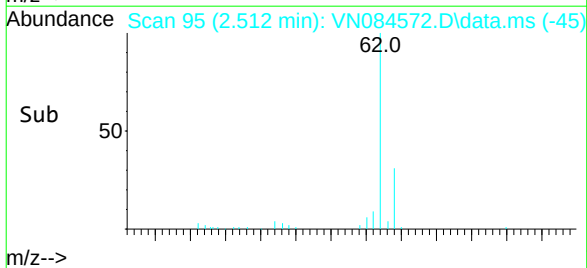
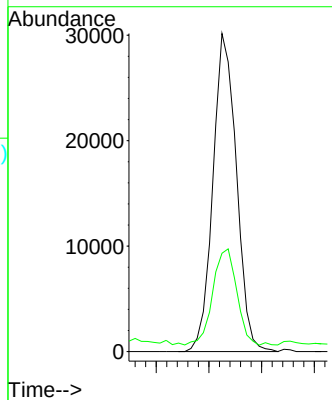
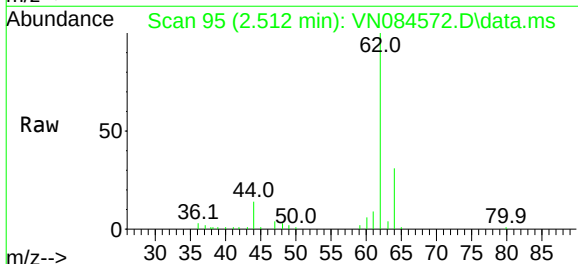
Manual Integrations
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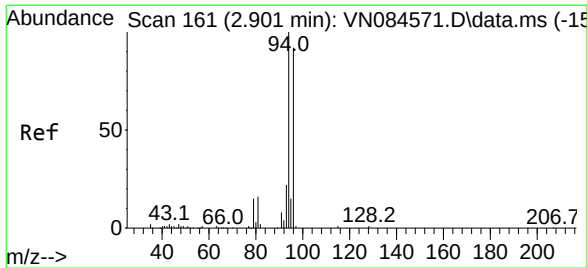
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#4
Vinyl Chloride
Concen: 20.140 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 62 Resp: 46710
Ion Ratio Lower Upper
62 100
64 28.8 26.2 39.4





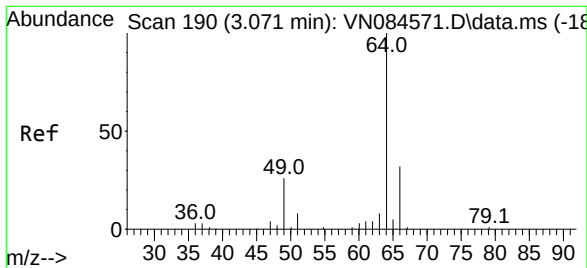
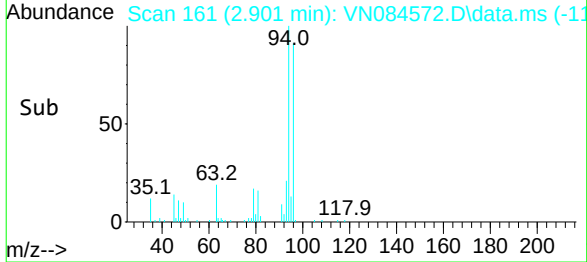
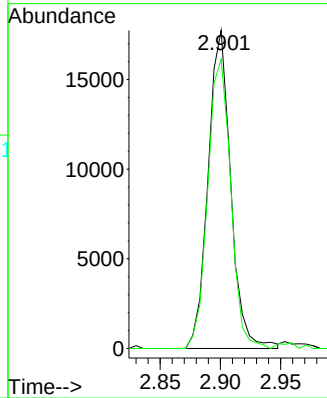
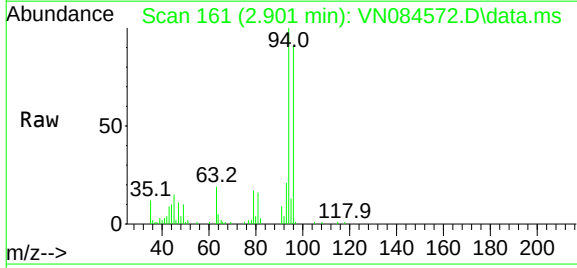
#5
Bromomethane
Concen: 18.916 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 23244
Ion Ratio Lower Upper
94 100
96 90.9 72.9 109.3

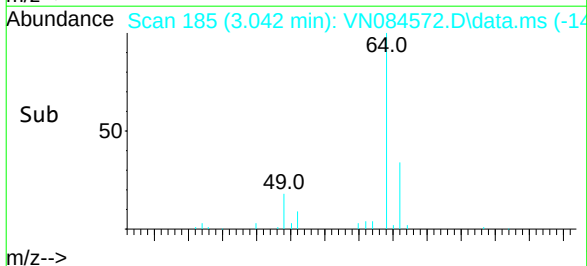
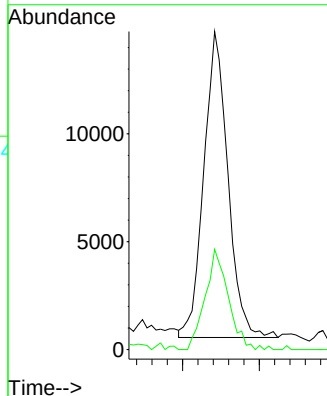
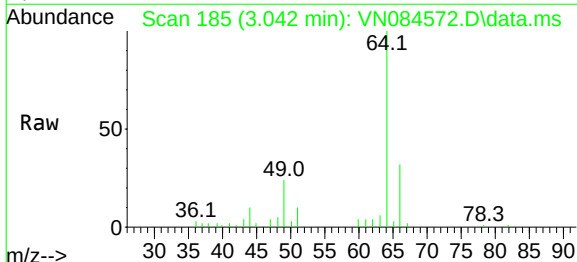
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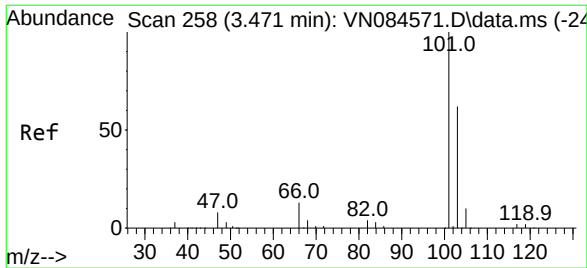
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#6
Chloroethane
Concen: 20.772 ug/l
RT: 3.042 min Scan# 185
Delta R.T. -0.076 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 64 Resp: 30992
Ion Ratio Lower Upper
64 100
66 32.8 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 19.982 ug/l
 RT: 3.442 min Scan# 258
 Delta R.T. -0.053 min
 Lab File: VN084572.D
 Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

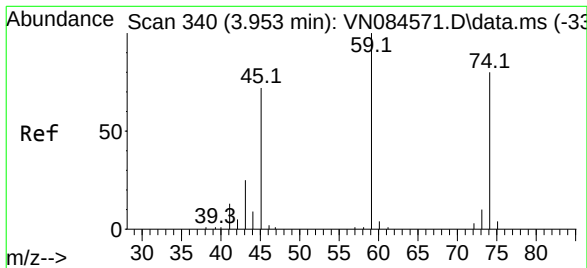
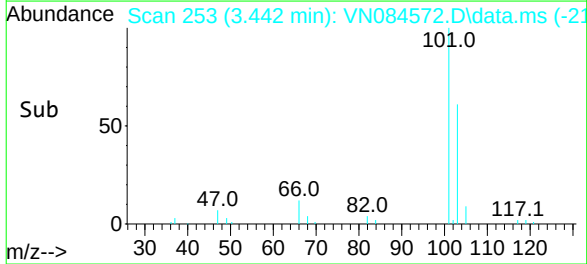
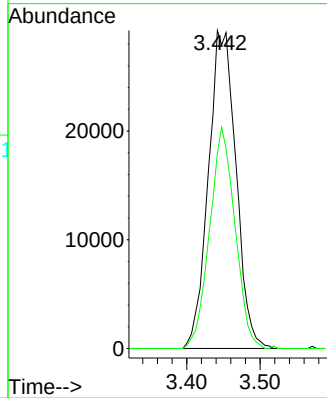
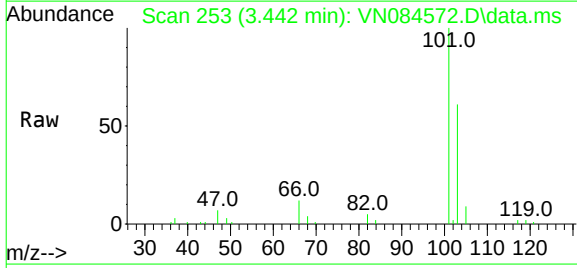
VSTDIC020

Tgt Ion:101 Resp: 76339
 Ion Ratio Lower Upper
 101 100
 103 61.4 51.8 77.6

Manual Integrations

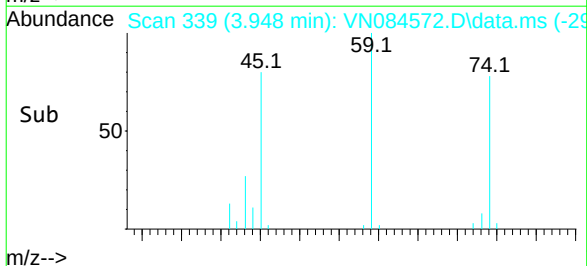
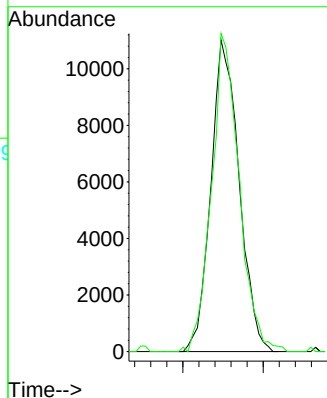
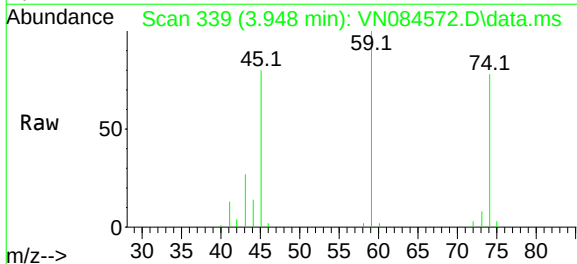
APPROVED

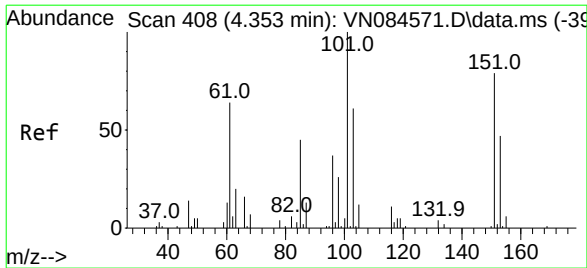
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#8
 Diethyl Ether
 Concen: 19.963 ug/l
 RT: 3.948 min Scan# 339
 Delta R.T. -0.011 min
 Lab File: VN084572.D
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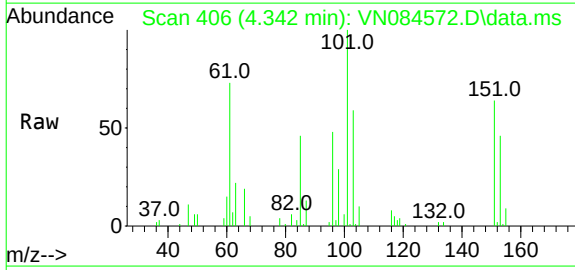
Tgt Ion: 74 Resp: 26904
 Ion Ratio Lower Upper
 74 100
 45 99.7 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.840 ug/l
RT: 4.342 min Scan# 408
Delta R.T. -0.029 min
Lab File: VN084572.D
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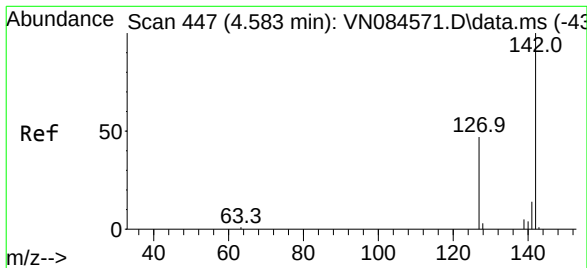
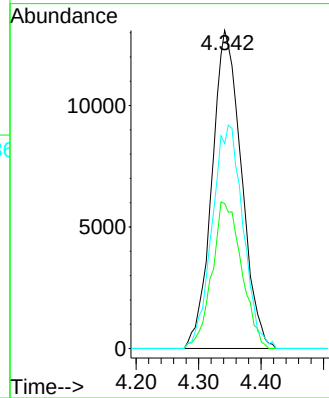
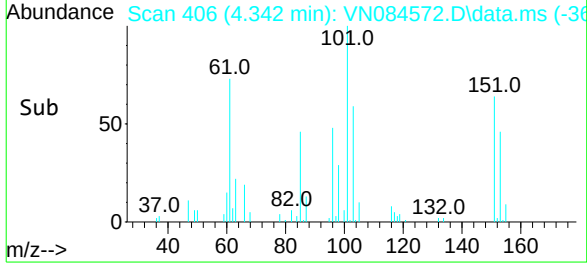
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



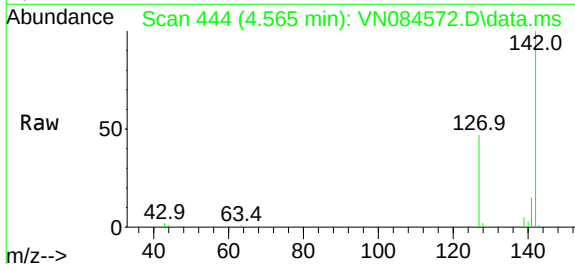
Tgt Ion:101 Resp: 42836
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.4
151 73.6 59.3 88.9

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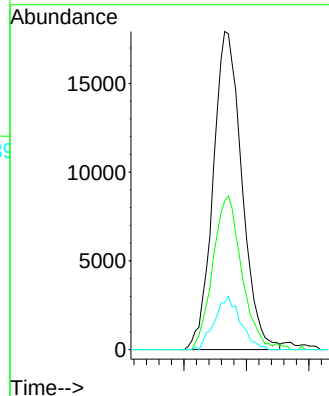
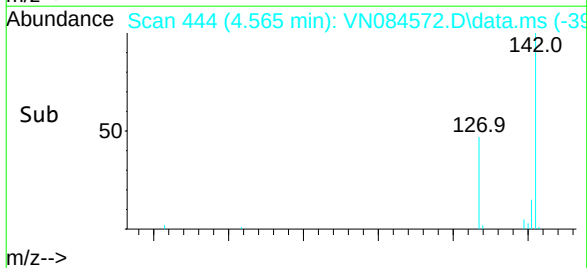
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

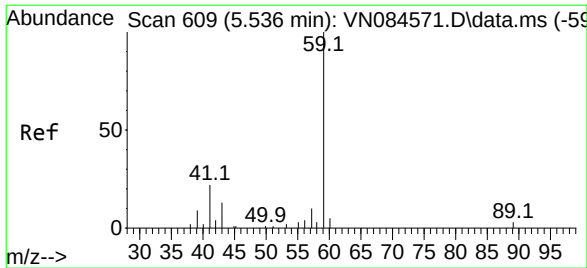


#10
Methyl Iodide
Concen: 19.865 ug/l
RT: 4.565 min Scan# 444
Delta R.T. -0.029 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33



Tgt Ion:142 Resp: 57315
Ion Ratio Lower Upper
142 100
127 46.7 35.3 52.9
141 14.8 11.0 16.6





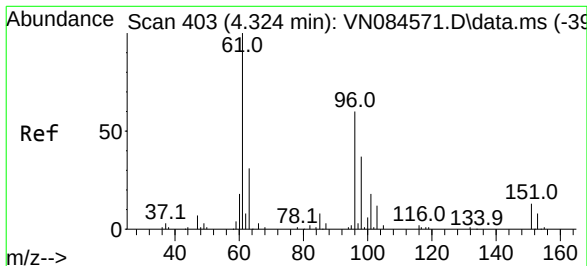
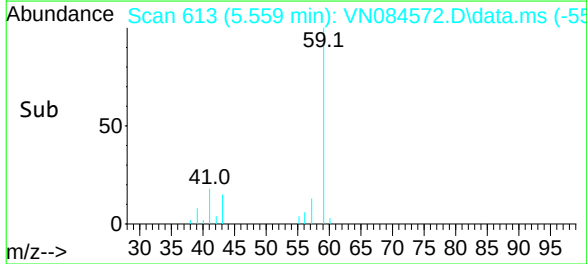
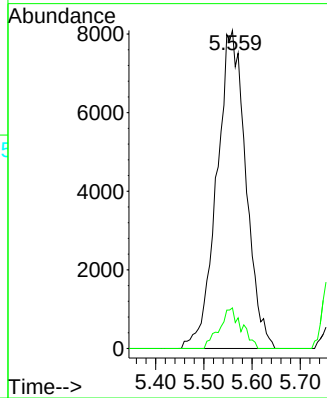
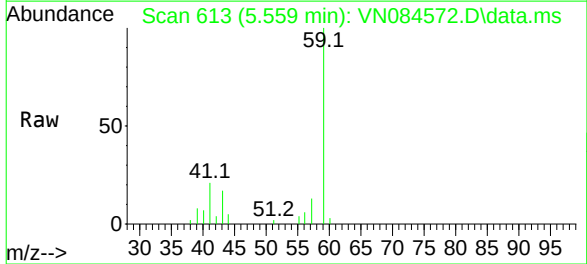
#11
Tert butyl alcohol
Concen: 94.871 ug/l
RT: 5.559 min Scan# 61
Delta R.T. 0.035 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 33927
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2

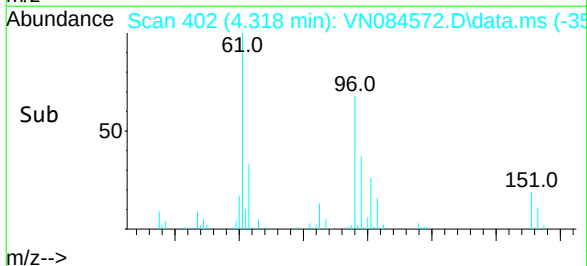
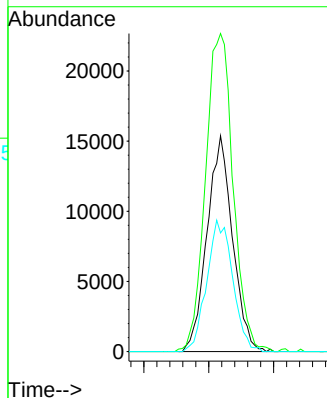
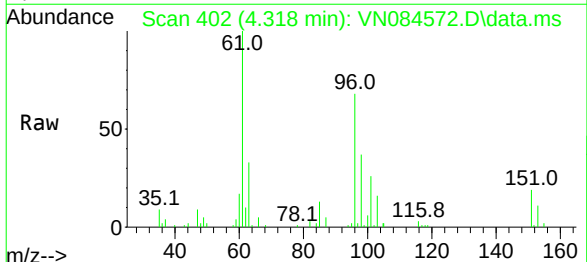
Manual Integrations
APPROVED

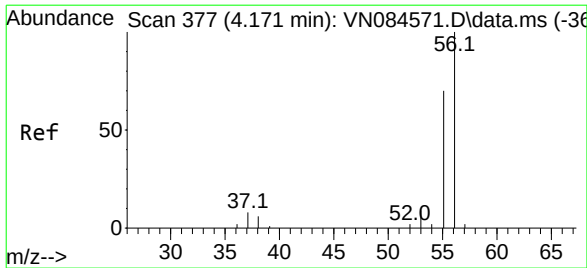
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#12
1,1-Dichloroethene
Concen: 19.653 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.023 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 96 Resp: 41980
Ion Ratio Lower Upper
96 100
61 147.4 128.6 192.8
98 55.0 51.7 77.5





#13

Acrolein

Concen: 106.582 ug/l

RT: 4.171 min Scan# 377

Delta R.T. -0.006 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 38007

Ion Ratio Lower Upper

56 100

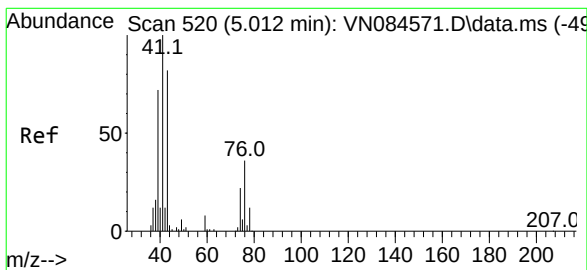
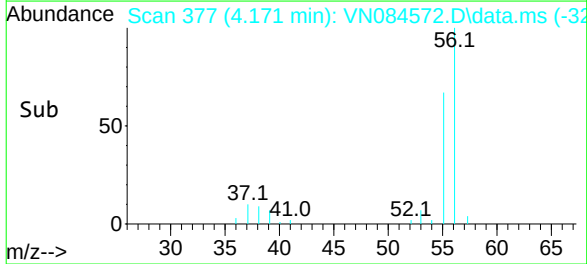
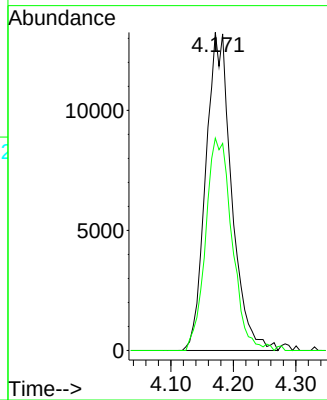
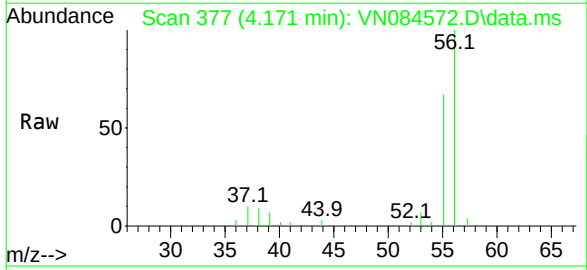
55 68.4 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#14

Allyl chloride

Concen: 20.328 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.018 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

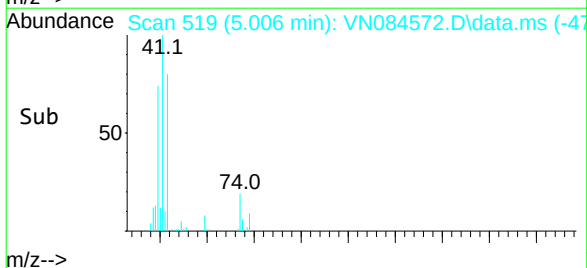
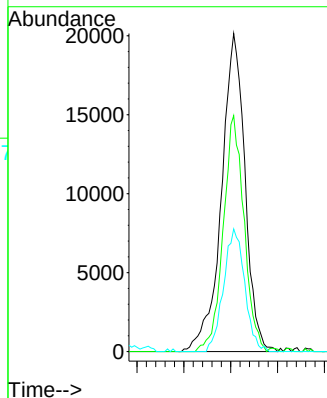
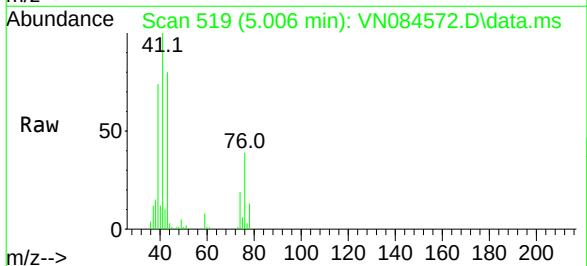
Tgt Ion: 41 Resp: 70420

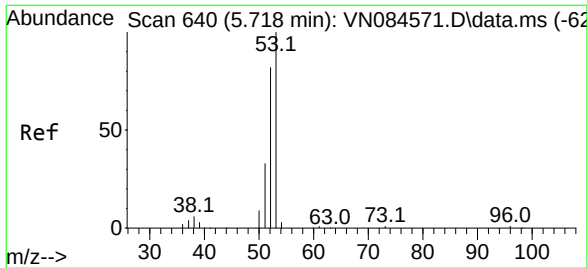
Ion Ratio Lower Upper

41 100

39 65.3 59.0 88.6

76 34.4 29.8 44.6





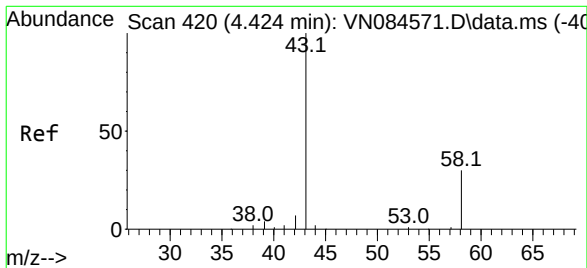
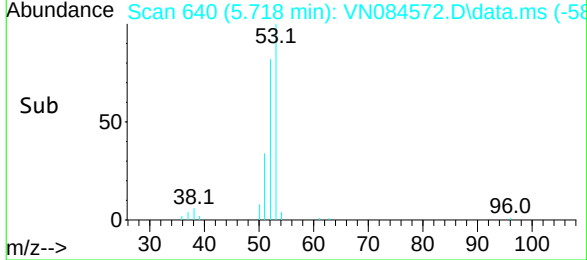
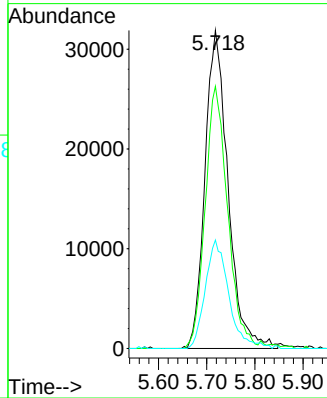
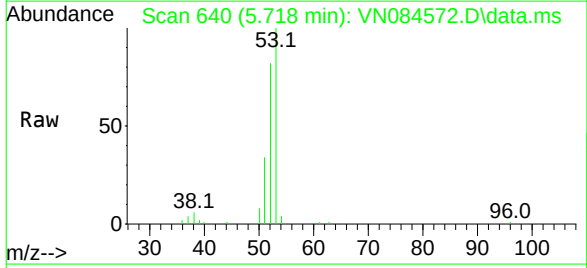
#15
Acrylonitrile
Concen: 102.304 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 105912
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.4
51 34.7 28.8 43.2

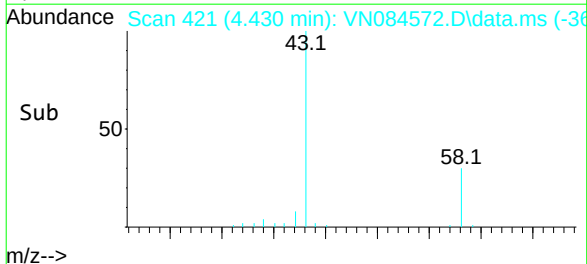
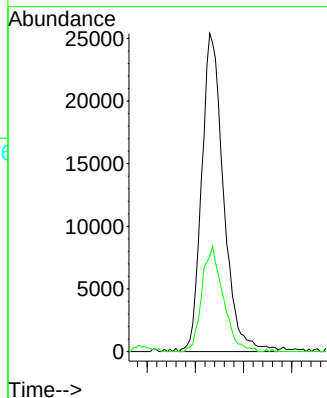
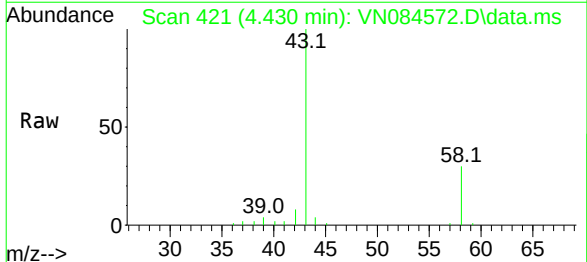
Manual Integrations
APPROVED

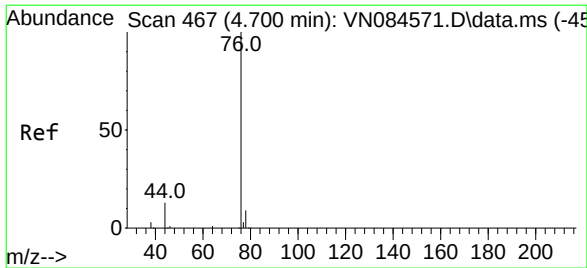
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 100.481 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

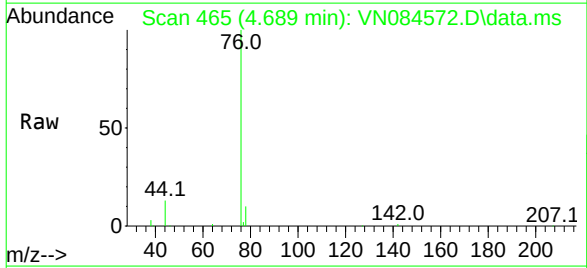
Tgt Ion: 43 Resp: 79971
Ion Ratio Lower Upper
43 100
58 29.9 24.4 36.6





#17
Carbon Disulfide
Concen: 19.385 ug/l
RT: 4.689 min Scan# 46
Delta R.T. -0.023 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

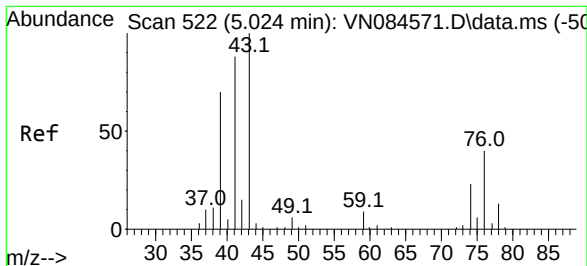
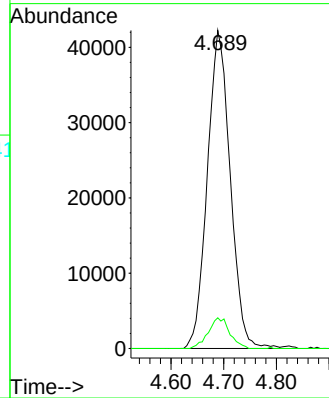
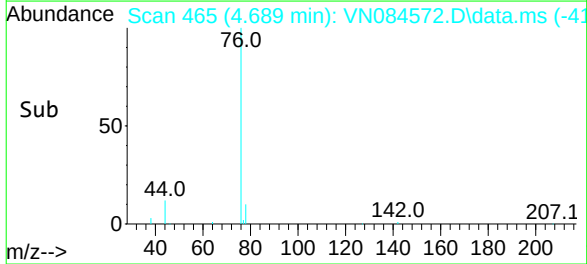
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 127521
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

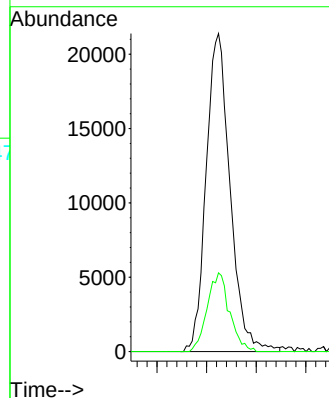
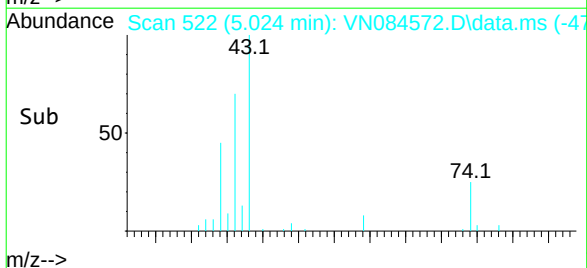
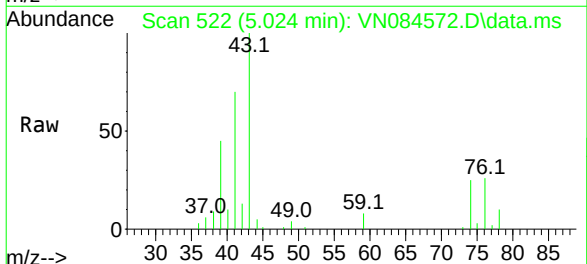
Manual Integrations
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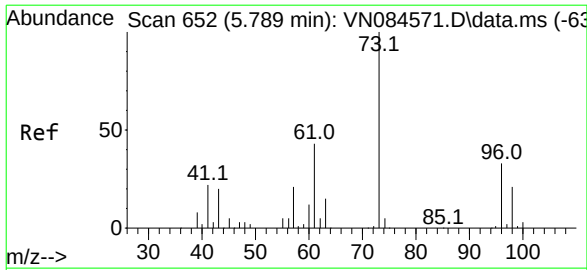
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#18
Methyl Acetate
Concen: 22.882 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 43 Resp: 71604
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





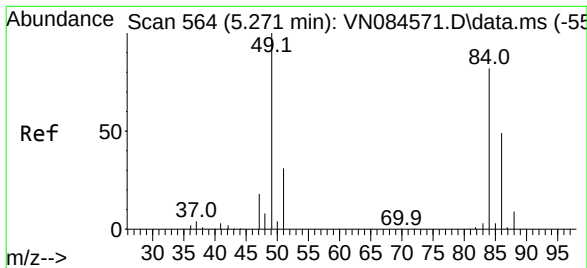
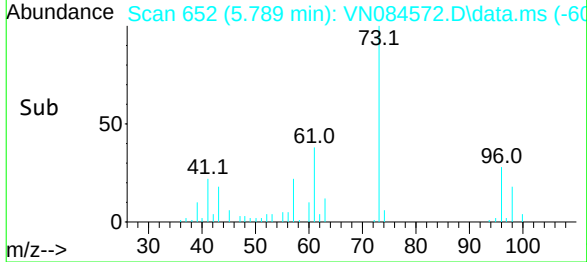
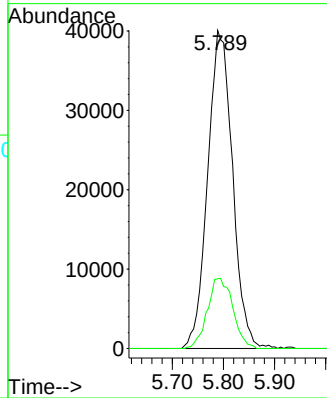
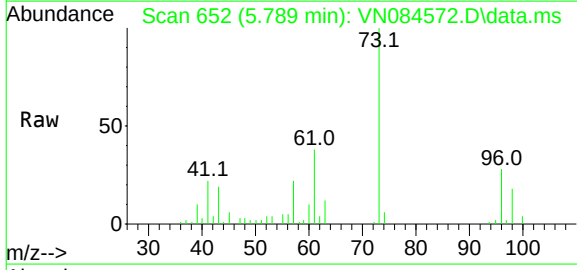
#19
Methyl tert-butyl Ether
Concen: 20.645 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 135176
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5

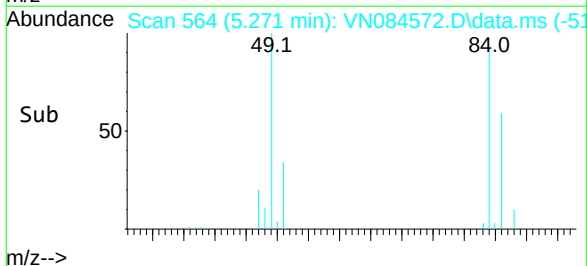
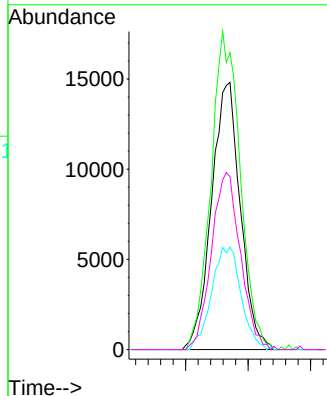
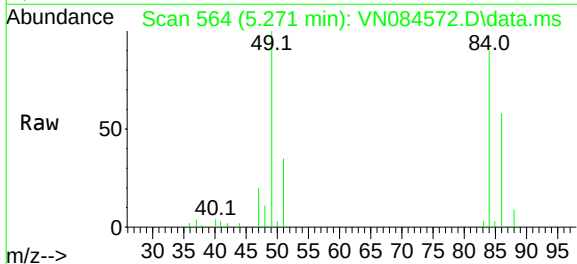
Manual Integrations
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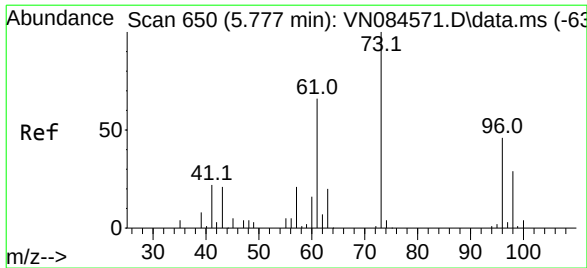
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 19.921 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 84 Resp: 47467
Ion Ratio Lower Upper
84 100
49 111.0 107.2 160.8
51 38.3 31.8 47.8
86 64.7 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 20.378 ug/l

RT: 5.771 min Scan# 649

Delta R.T. -0.018 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 44697

Ion Ratio Lower Upper

96 100

61 124.8 108.4 162.6

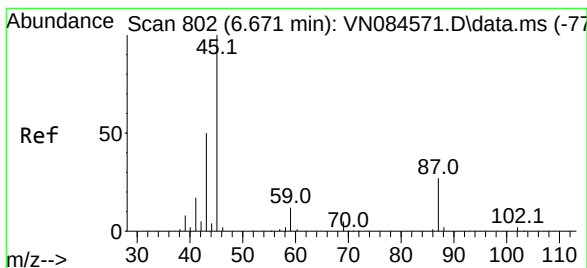
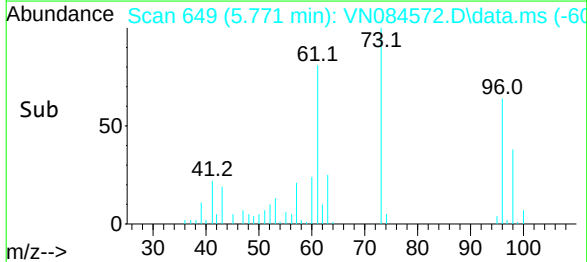
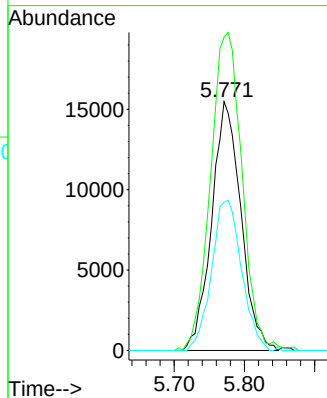
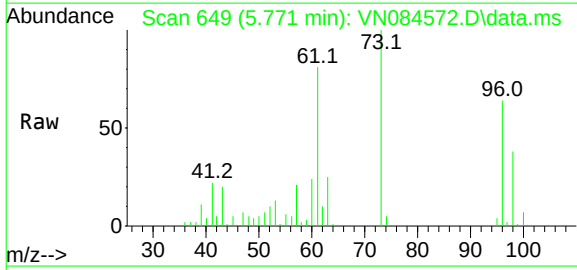
98 59.6 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#22

Diisopropyl ether

Concen: 20.937 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Tgt Ion: 45 Resp: 144115

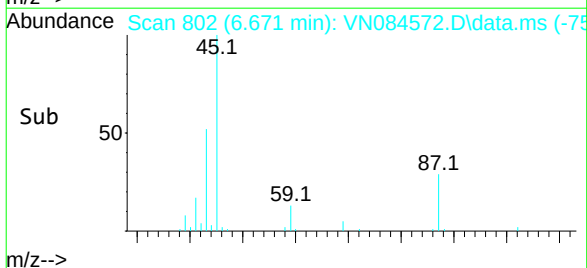
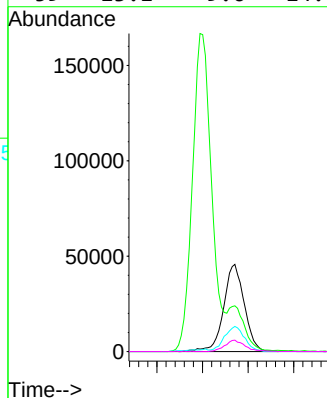
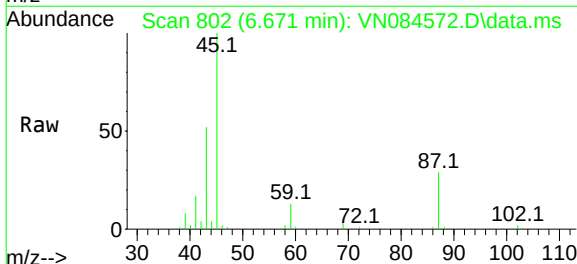
Ion Ratio Lower Upper

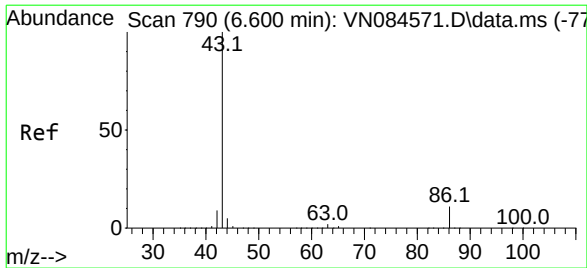
45 100

43 51.0 42.3 63.5

87 28.9 21.8 32.6

59 13.1 9.6 14.4





#23

Vinyl Acetate

Concen: 103.232 ug/l

RT: 6.594 min Scan# 78

Delta R.T. -0.006 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 490034

Ion Ratio Lower Upper

43 100

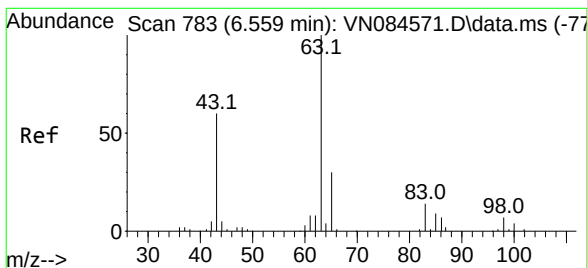
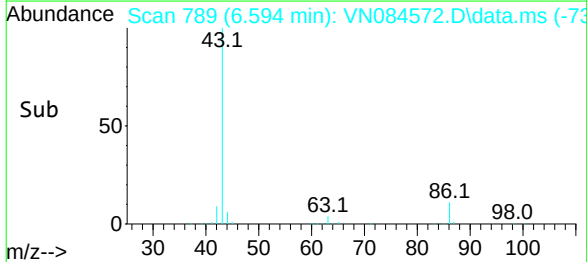
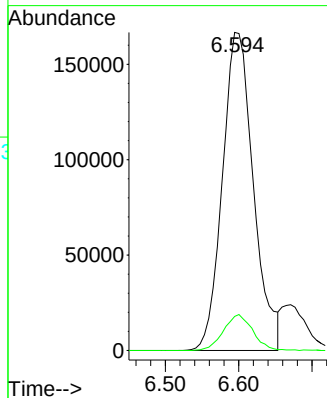
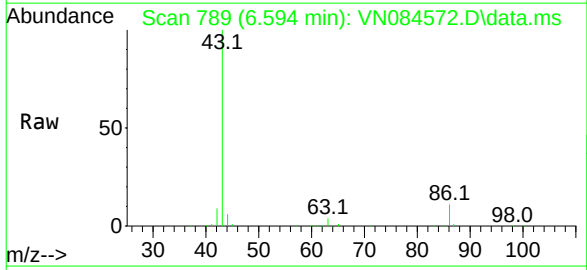
86 10.7 8.6 12.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#24

1,1-Dichloroethane

Concen: 20.218 ug/l

RT: 6.559 min Scan# 783

Delta R.T. -0.012 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

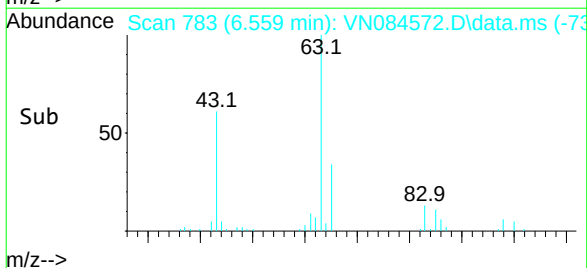
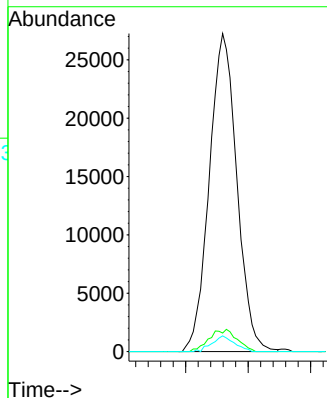
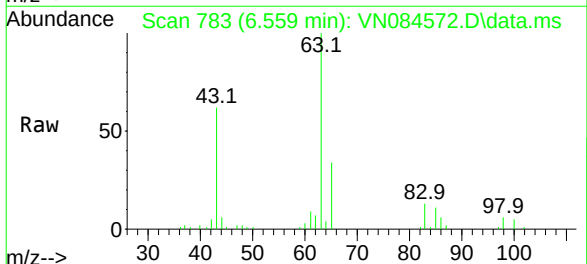
Tgt Ion: 63 Resp: 83555

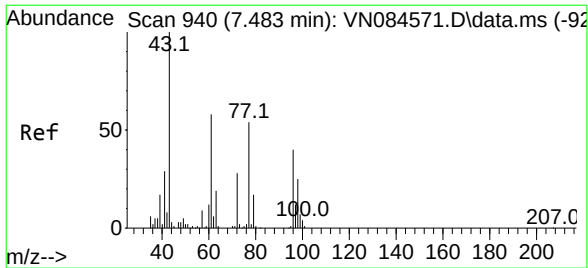
Ion Ratio Lower Upper

63 100

98 5.8 3.4 10.2

100 4.9 2.0 5.8





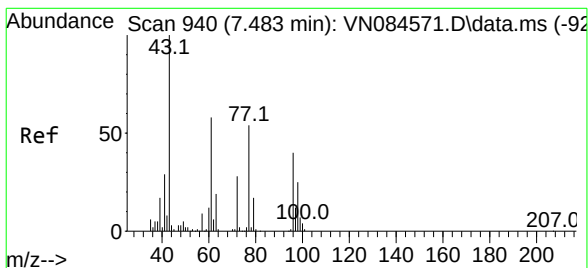
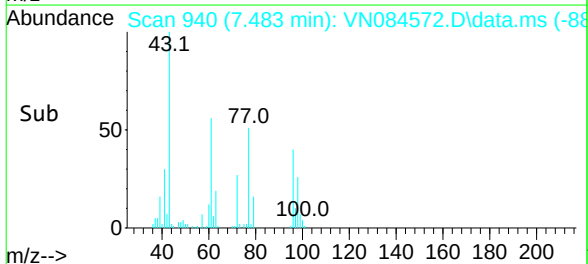
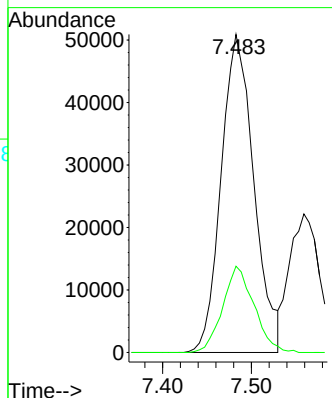
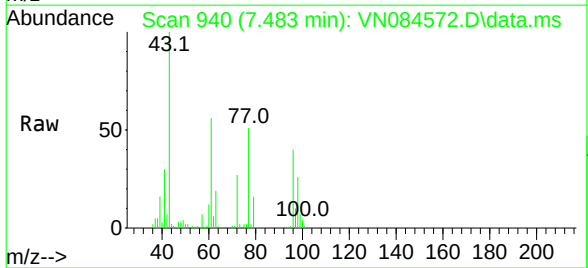
#25
2-Butanone
Concen: 103.281 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 130541
Ion Ratio Lower Upper
43 100
72 27.1 21.4 32.2

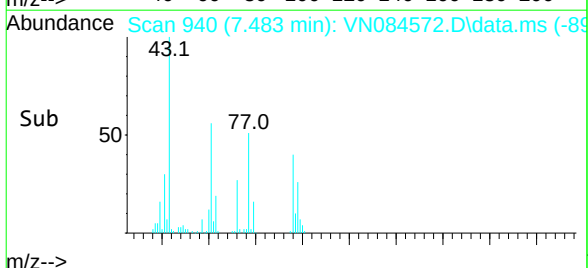
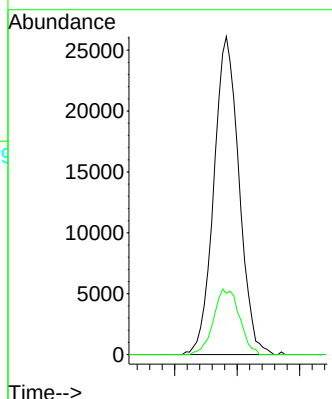
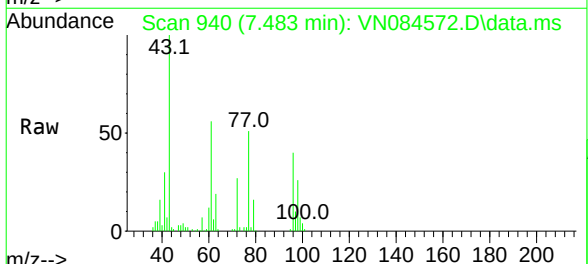
Manual Integrations
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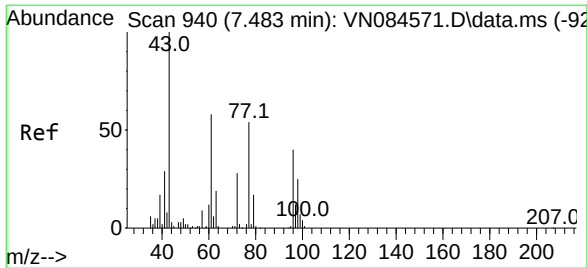
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#26
2,2-Dichloropropane
Concen: 20.313 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

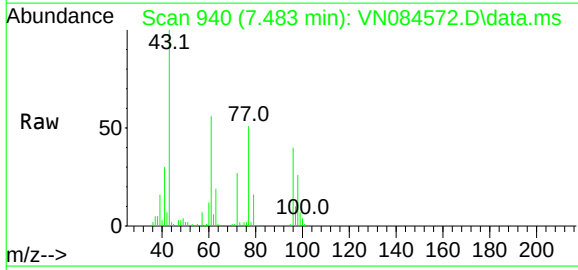
Tgt Ion: 77 Resp: 73066
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.412 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

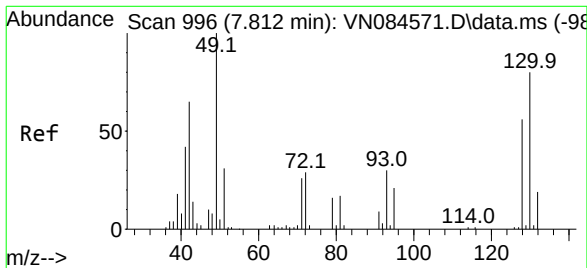
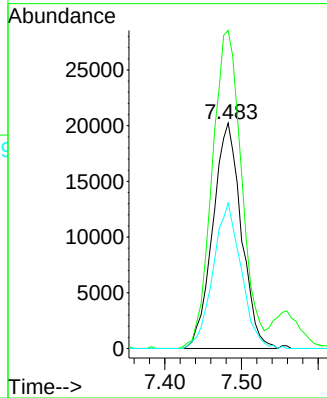
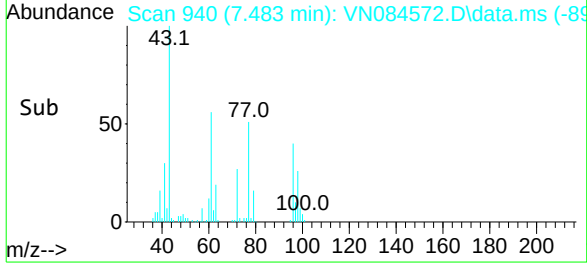
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 52279
Ion Ratio Lower Upper
96 100
61 145.3 0.0 301.8
98 63.6 0.0 128.2

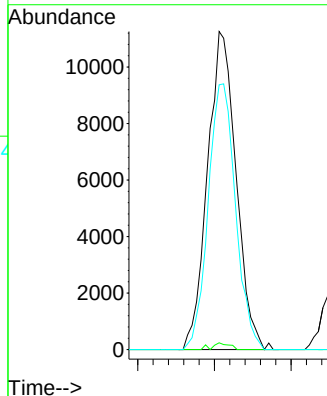
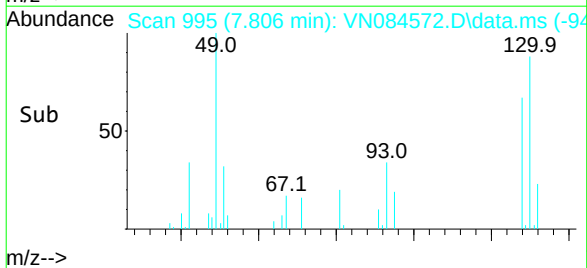
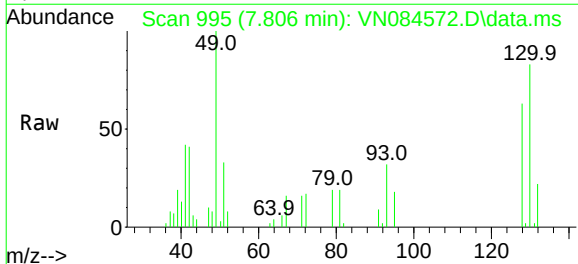
Manual Integrations
APPROVED

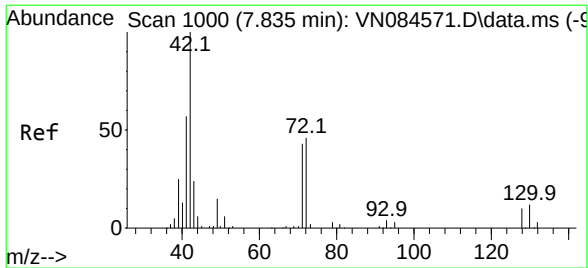
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#28
Bromochloromethane
Concen: 17.702 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 49 Resp: 29146
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.6
130 79.9 58.0 87.0





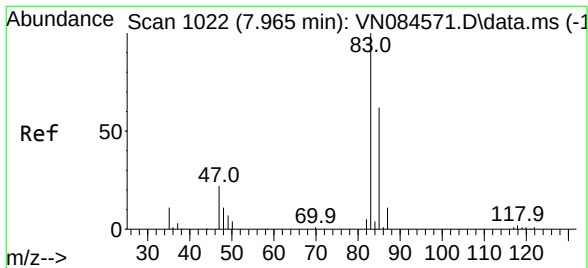
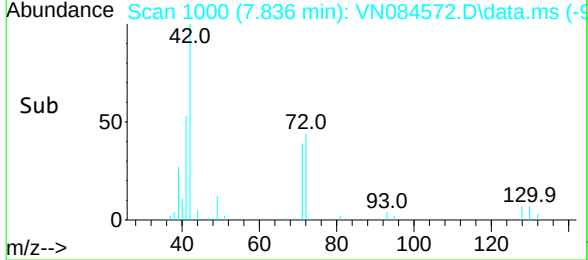
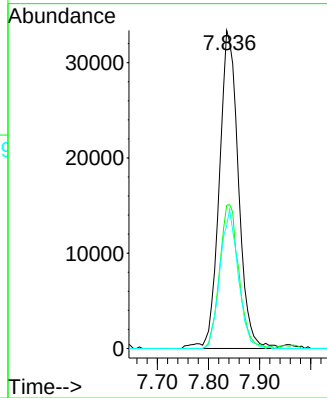
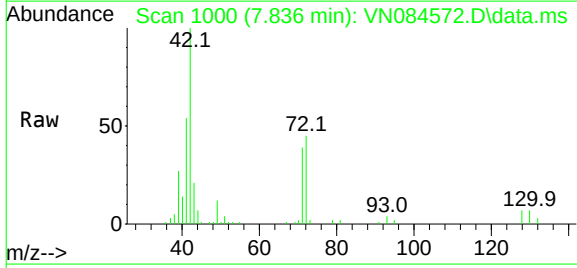
#29
Tetrahydrofuran
Concen: 103.560 ug/l
RT: 7.836 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 86837
Ion Ratio Lower Upper
42 100
72 45.4 34.6 51.8
71 41.5 32.2 48.4

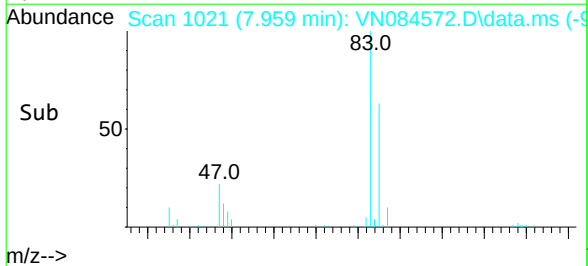
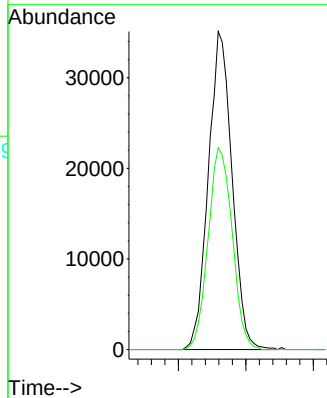
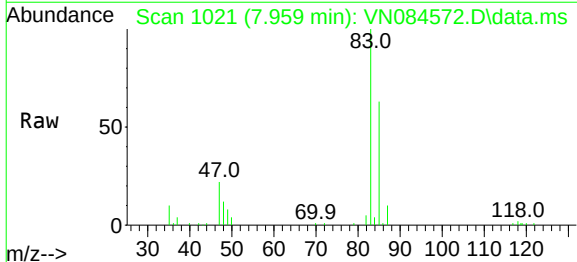
Manual Integrations
APPROVED

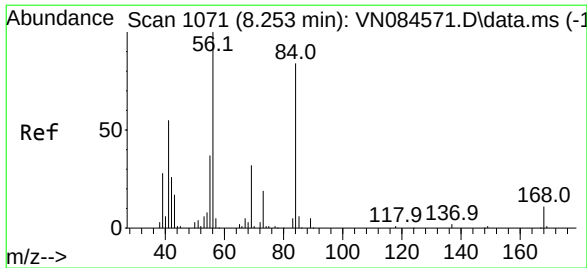
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 20.368 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 83 Resp: 85675
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4





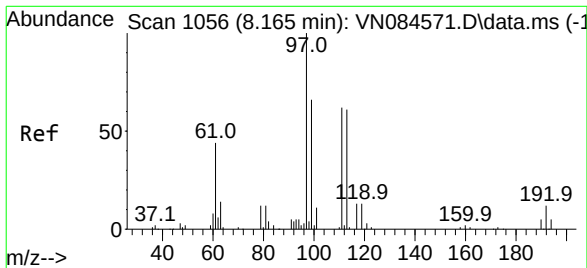
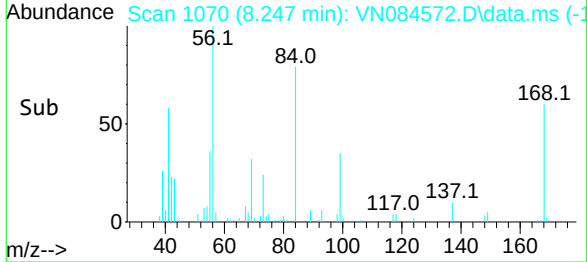
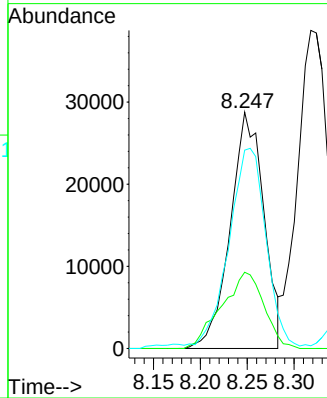
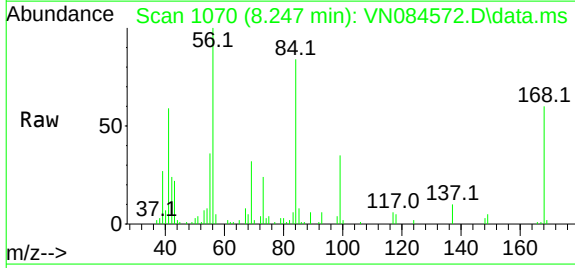
#31
Cyclohexane
Concen: 19.169 ug/l
RT: 8.247 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 56	Resp: 71698
Ion Ratio	Lower Upper
56	100
69	32.3 23.8 35.6
84	82.2 68.8 103.2

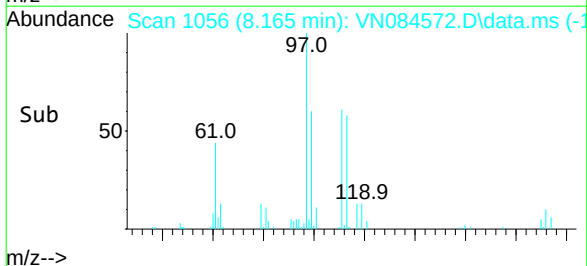
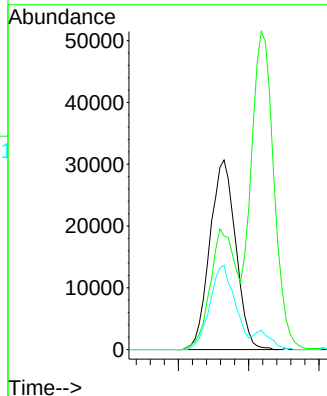
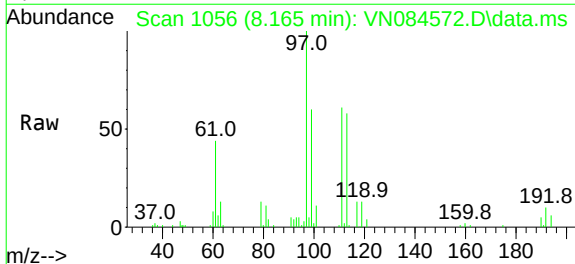
Manual Integrations
APPROVED

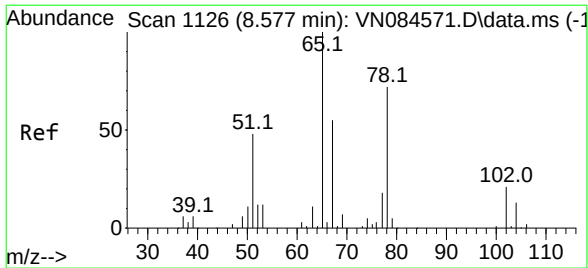
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#32
1,1,1-Trichloroethane
Concen: 20.493 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 97	Resp: 78458
Ion Ratio	Lower Upper
97	100
99	63.2 51.2 76.8
61	43.3 37.5 56.3





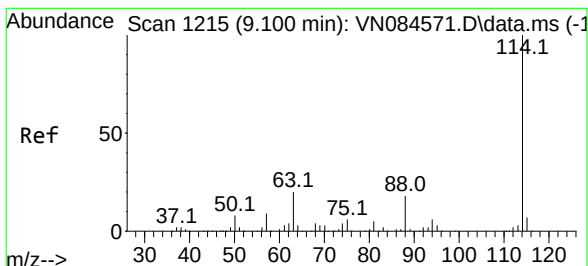
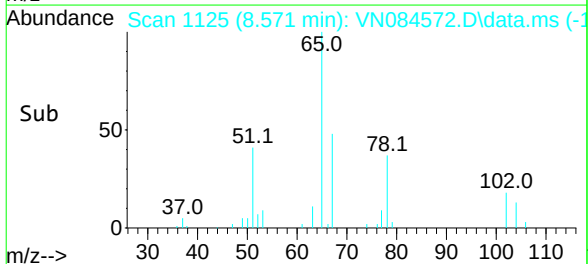
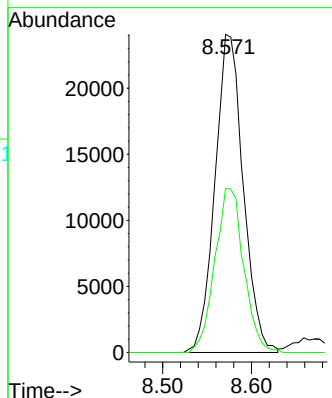
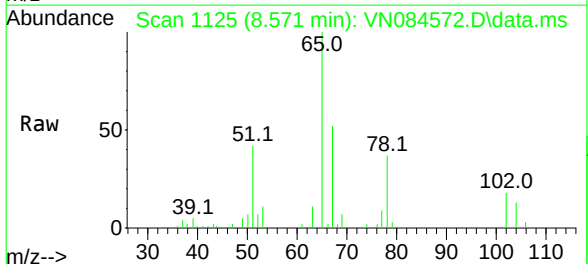
#33
 1,2-Dichloroethane-d4
 Concen: 19.600 ug/l
 RT: 8.571 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: VN084572.D
 Acq: 30 Oct 2024 12:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion:	65	Resp:	53102
Ion Ratio	Lower	Upper	
65	100		
67	52.8	0.0	102.0

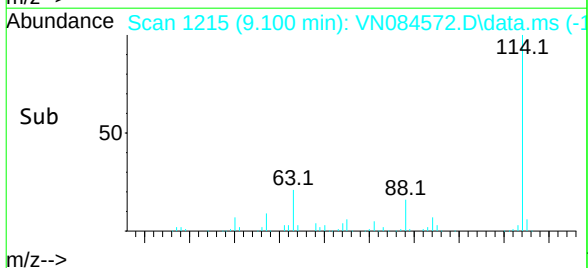
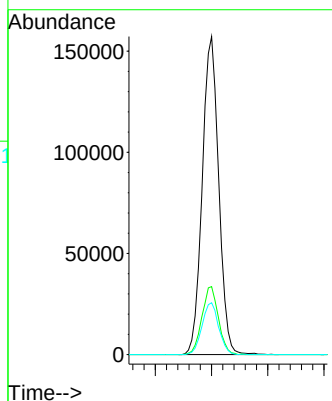
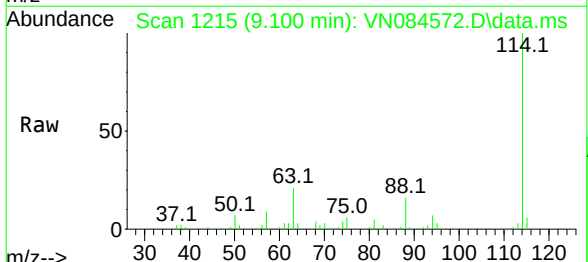
Manual Integrations
APPROVED

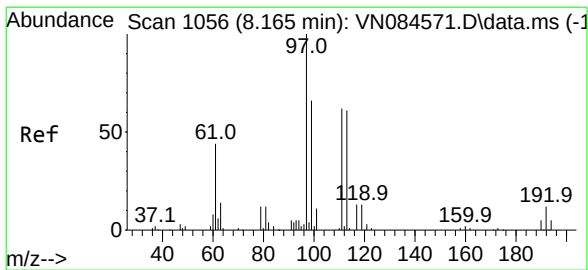
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084572.D
 Acq: 30 Oct 2024 12:33

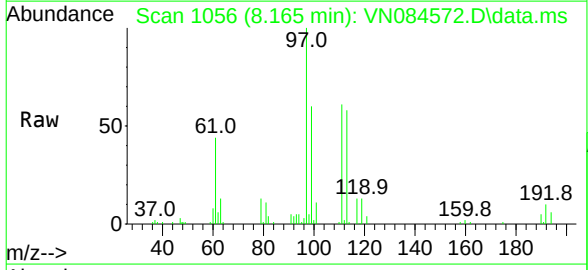
Tgt Ion:	114	Resp:	319890
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	43.8
88	16.3	0.0	31.6





#35
 Dibromofluoromethane
 Concen: 19.252 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084572.D
 Acq: 30 Oct 2024 12:33

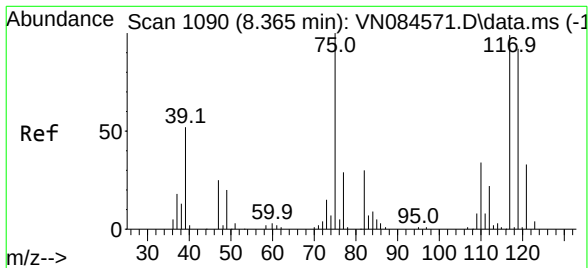
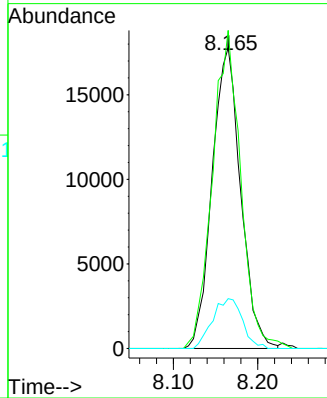
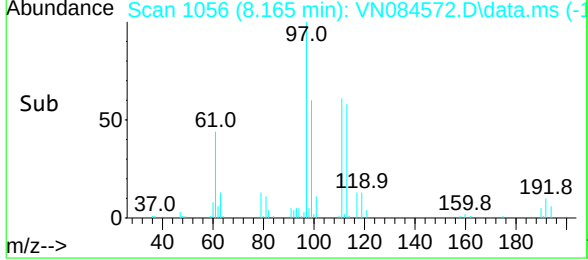
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



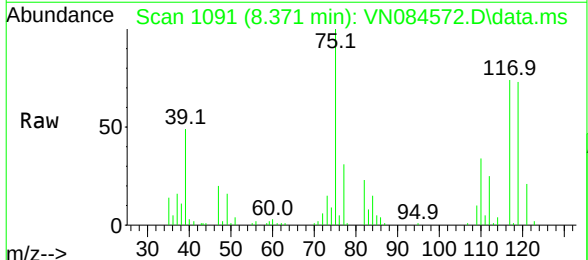
Tgt Ion: 113 Resp: 41686
 Ion Ratio Lower Upper
 113 100
 111 105.0 83.3 124.9
 192 17.4 13.5 20.3

Manual Integrations
 APPROVED

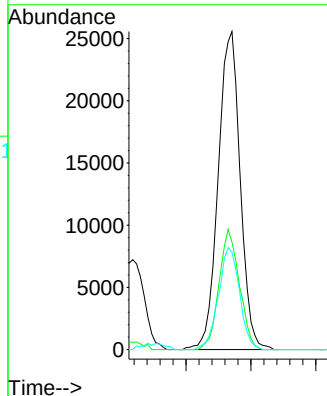
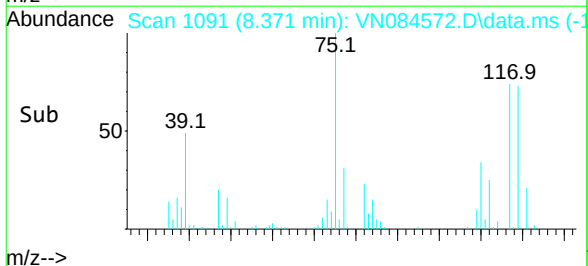
Reviewed By : Semsettin Yesilyurt 11/04/2024
 Supervised By : Mahesh Dadoda 11/04/2024

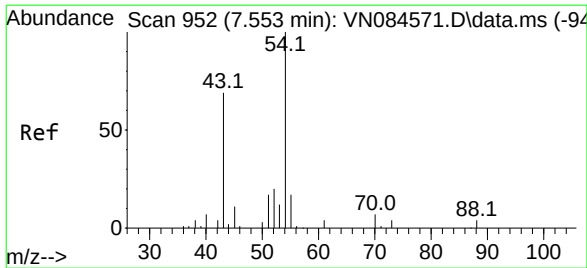


#36
 1,1-Dichloropropene
 Concen: 20.050 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN084572.D
 Acq: 30 Oct 2024 12:33



Tgt Ion: 75 Resp: 60208
 Ion Ratio Lower Upper
 75 100
 110 34.9 16.9 50.7
 77 30.9 24.7 37.1





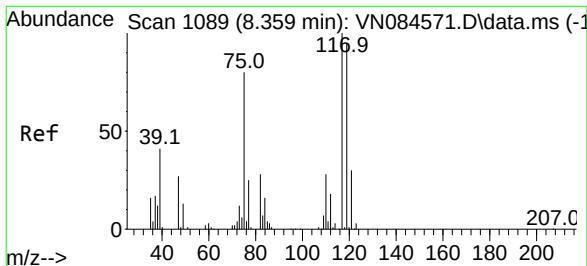
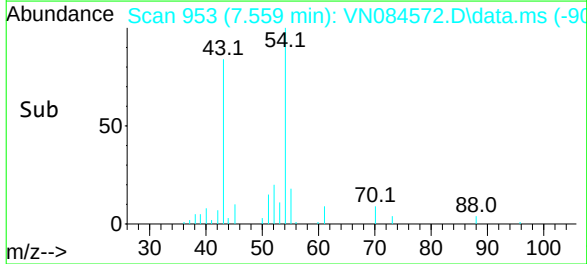
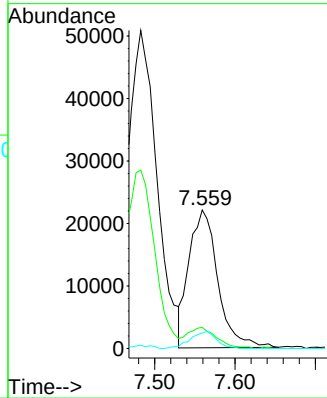
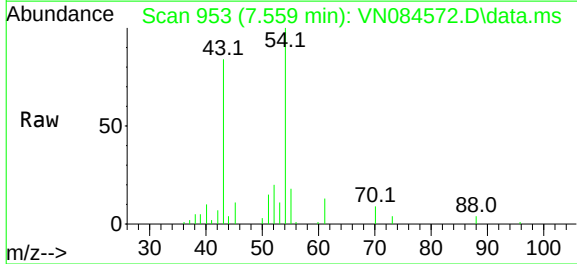
#37
Ethyl Acetate
Concen: 20.165 ug/l
RT: 7.559 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:	43	Resp:	54942
Ion	Ratio	Lower	Upper
43	100		
61	15.7	10.7	16.1
70	11.2	8.8	13.2

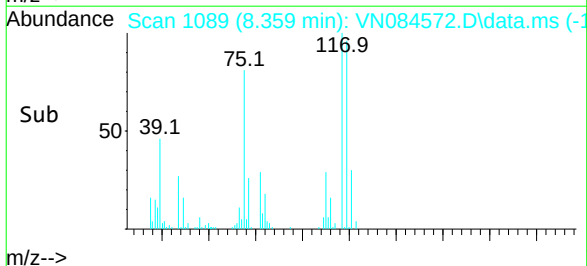
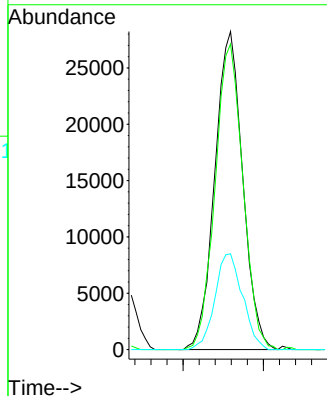
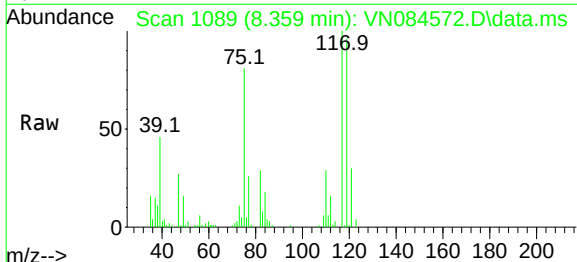
Manual Integrations
APPROVED

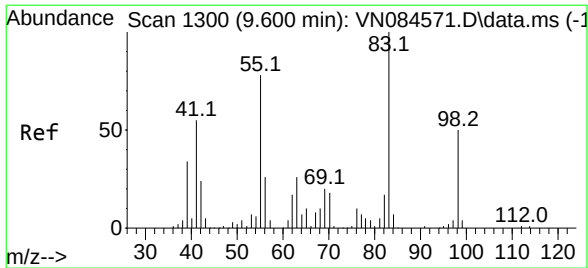
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#38
Carbon Tetrachloride
Concen: 20.282 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

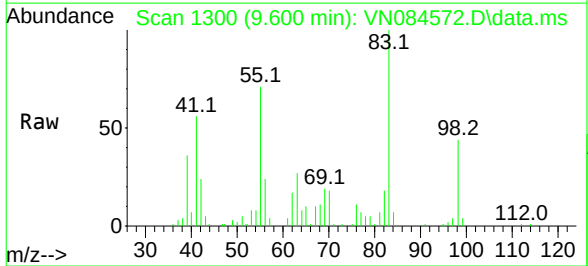
Tgt Ion:	117	Resp:	68076
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.7	118.1
121	30.1	24.4	36.6





#39
Methylcyclohexane
Concen: 20.722 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

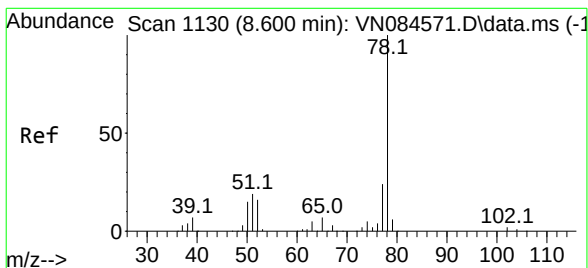
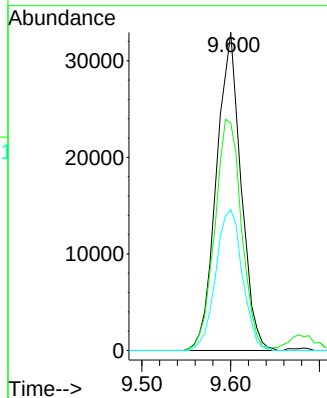
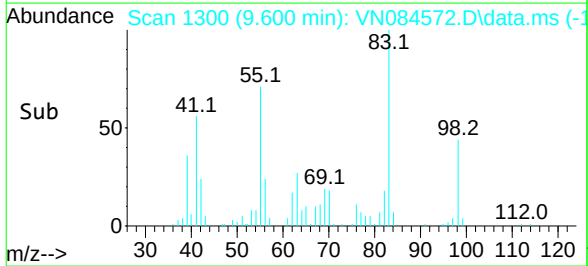
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



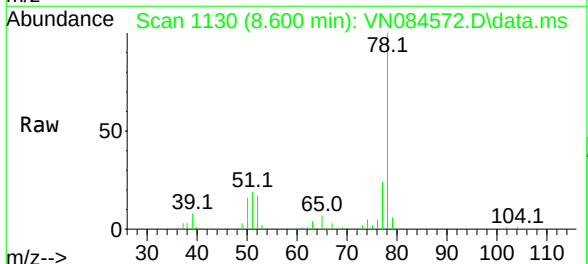
Tgt Ion: 83 Resp: 63305
Ion Ratio Lower Upper
83 100
55 71.5 62.8 94.2
98 44.3 38.8 58.2

Manual Integrations
APPROVED

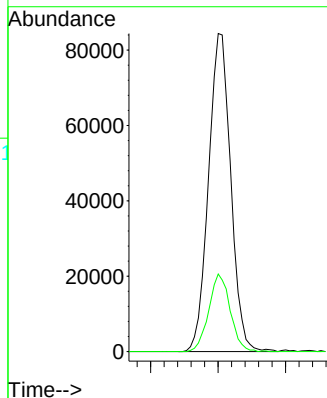
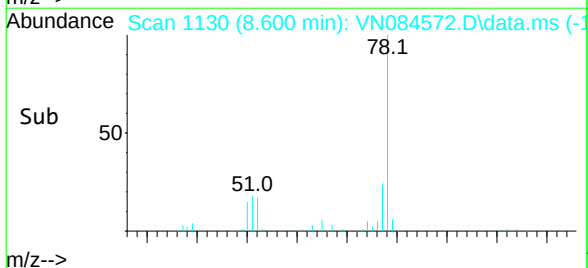
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

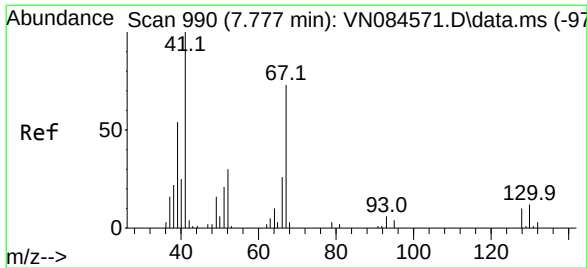


#40
Benzene
Concen: 20.026 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33



Tgt Ion: 78 Resp: 193129
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7





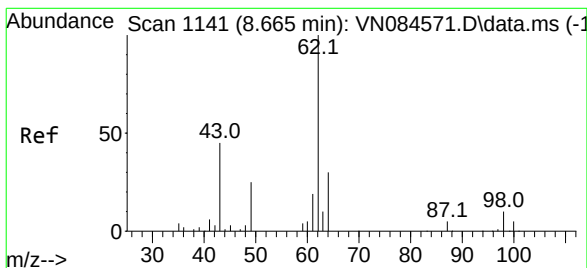
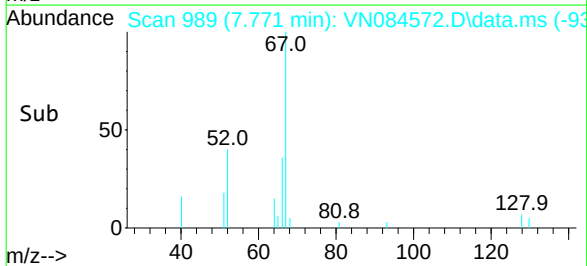
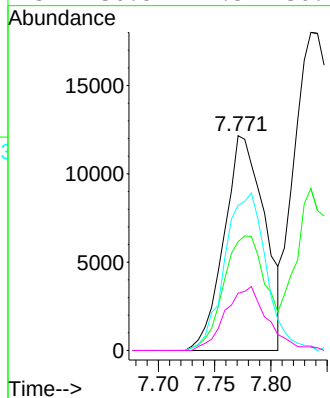
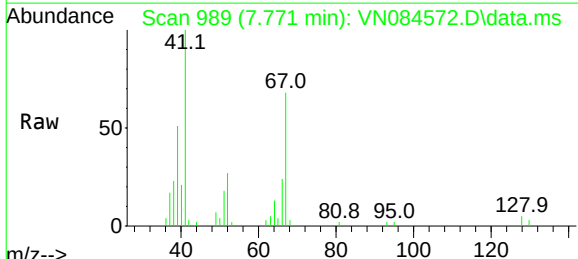
#41
Methacrylonitrile
Concen: 20.882 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 41	Resp: 30596
Ion Ratio	Lower Upper
41 100	
39 55.5	43.3 64.9
67 74.5	56.1 84.1
52 30.8	24.5 36.7

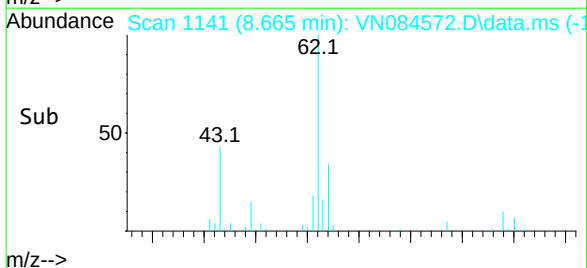
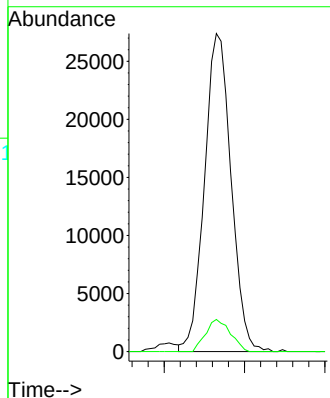
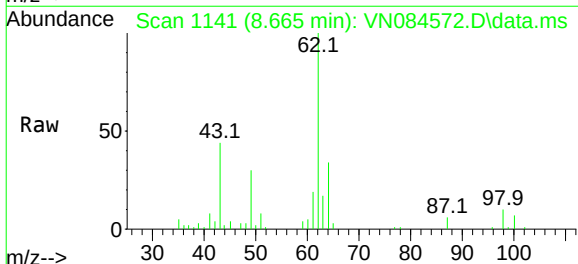
Manual Integrations
APPROVED

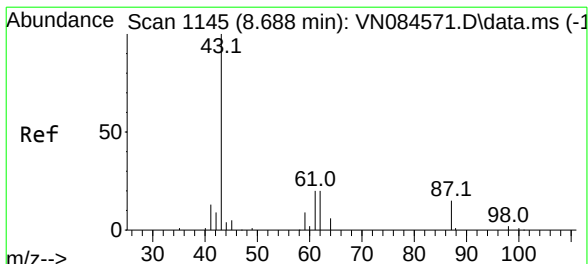
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
1,2-Dichloroethane
Concen: 20.180 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 62	Resp: 63026
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 18.2





#43
Isopropyl Acetate
Concen: 20.277 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

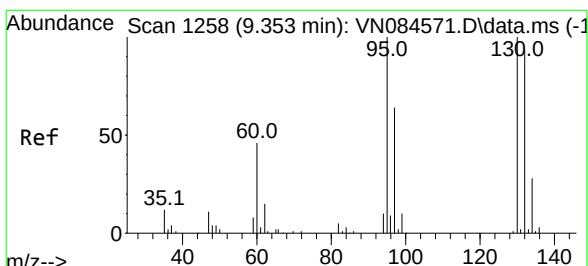
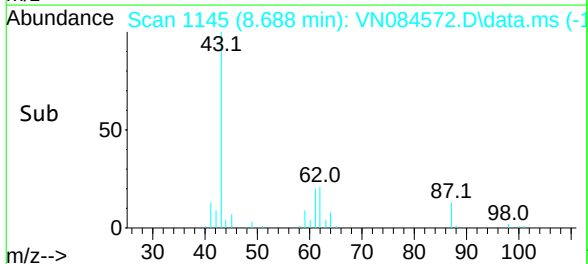
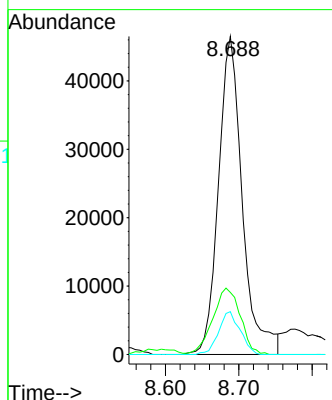
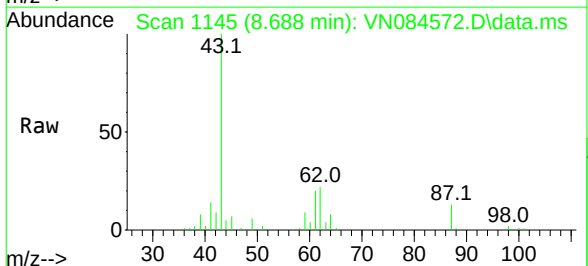
ClientSampleId :

VSTDICC020

Tgt Ion: 43	Resp: 104951
Ion Ratio	Lower Upper
43	100
61	24.2 20.4 30.6
87	12.1 10.3 15.5

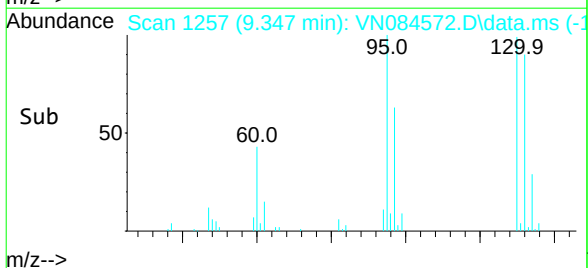
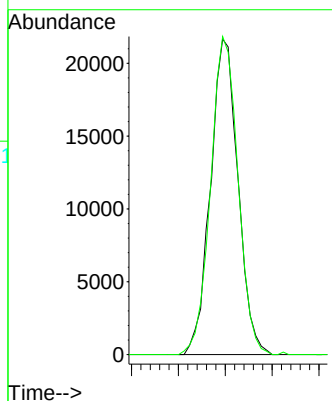
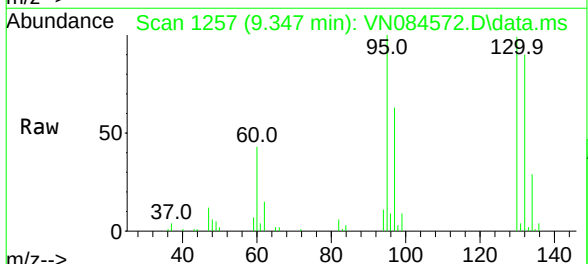
Manual Integrations
APPROVED

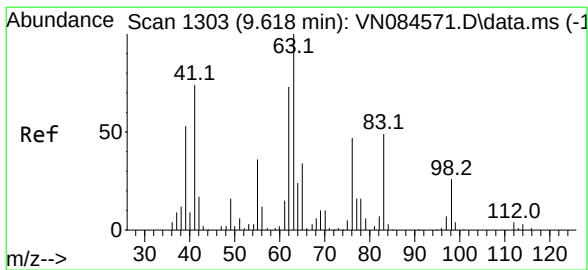
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#44
Trichloroethene
Concen: 19.862 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion:130	Resp: 44176
Ion Ratio	Lower Upper
130	100
95	100.8 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.229 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 45764

Ion Ratio Lower Upper

63 100

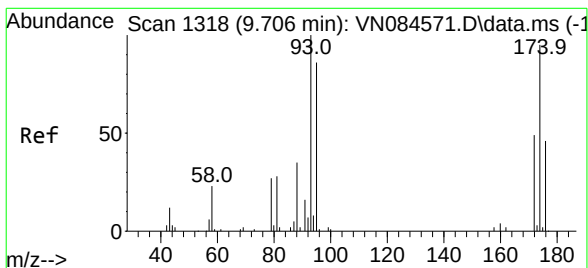
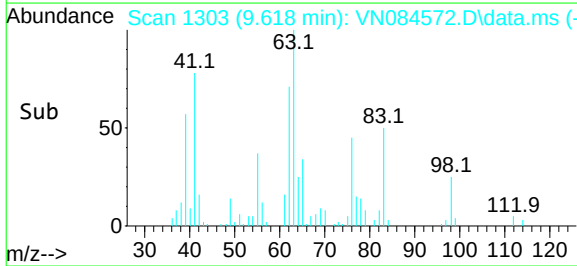
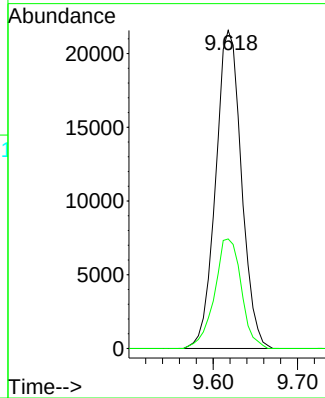
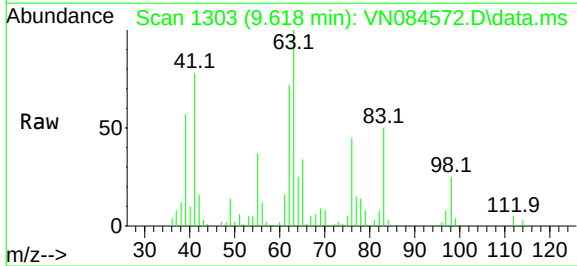
65 34.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#46

Dibromomethane

Concen: 20.583 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

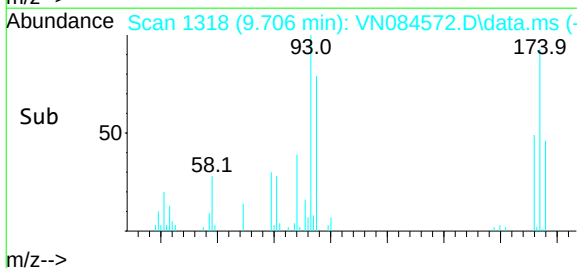
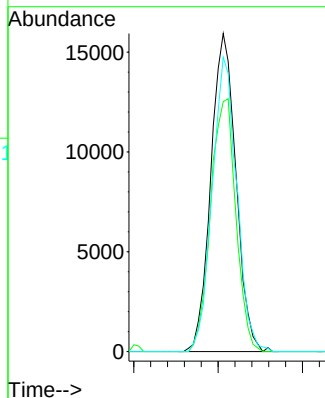
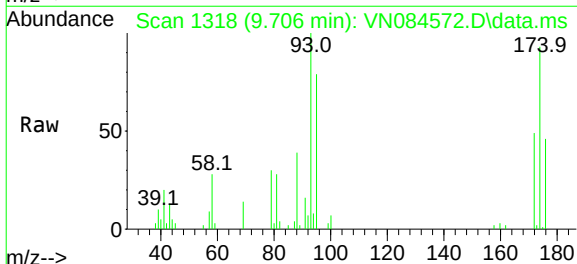
Tgt Ion: 93 Resp: 32857

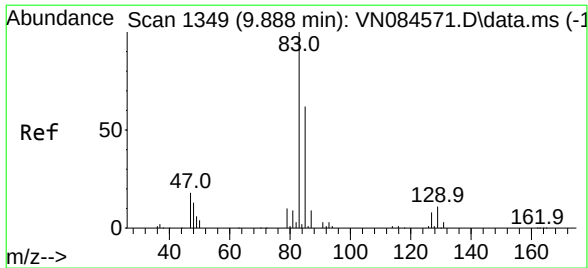
Ion Ratio Lower Upper

93 100

95 79.9 65.0 97.4

174 90.6 71.8 107.8





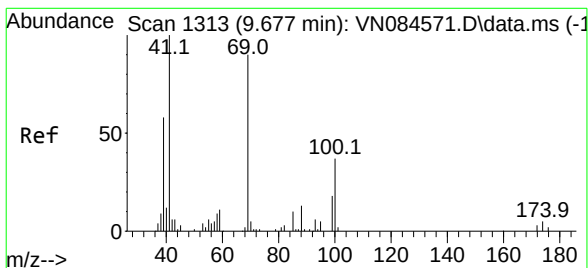
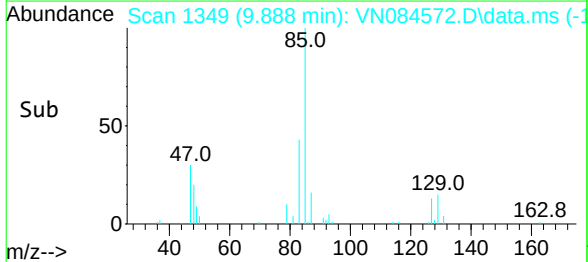
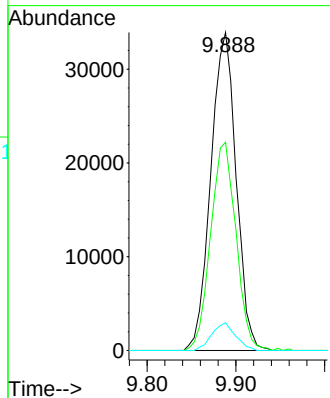
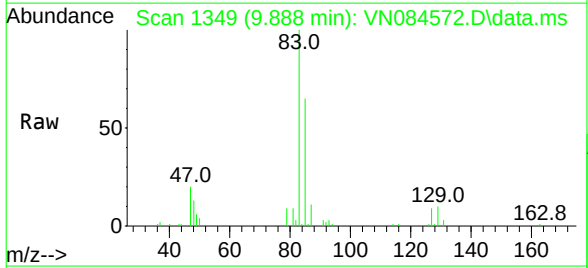
#47
Bromodichloromethane
Concen: 19.997 ug/l
RT: 9.888 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 67288
Ion Ratio Lower Upper
83 100
85 65.5 51.5 77.3
127 8.7 5.7 8.5#

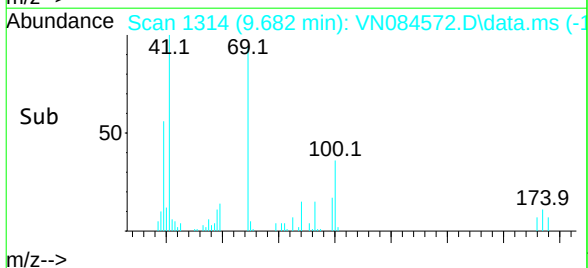
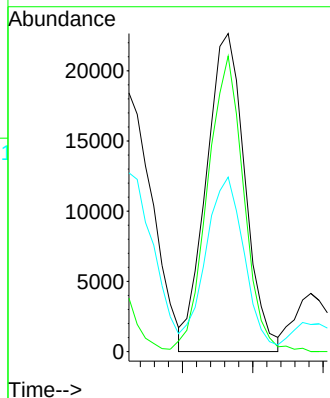
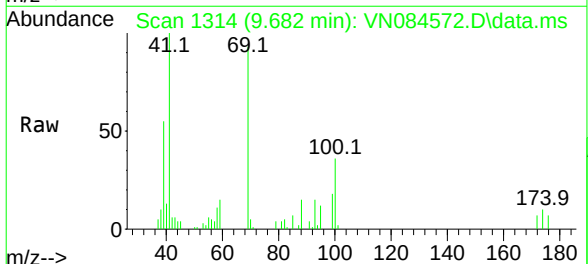
Manual Integrations
APPROVED

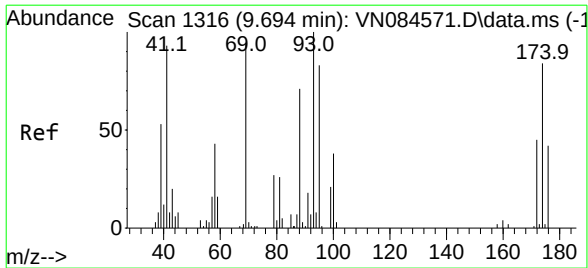
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
Methyl methacrylate
Concen: 20.466 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

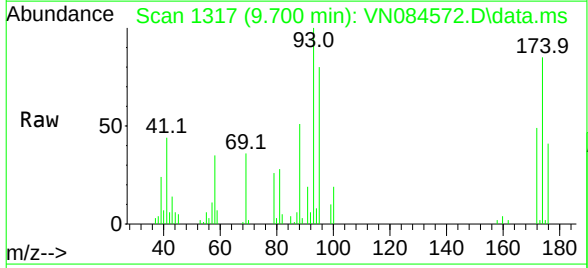
Tgt Ion: 41 Resp: 43398
Ion Ratio Lower Upper
41 100
69 86.8 67.1 100.7
39 55.1 45.8 68.6





#49
1,4-Dioxane
Concen: 410.291 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

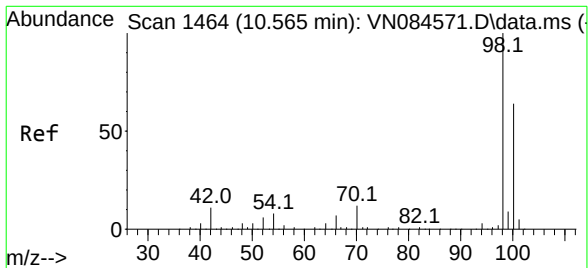
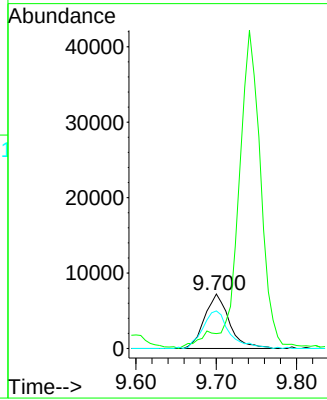
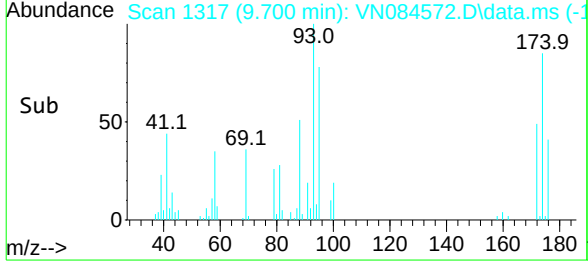
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 15417
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 74.6 56.4 84.6

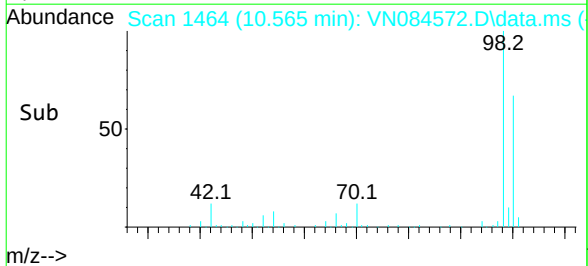
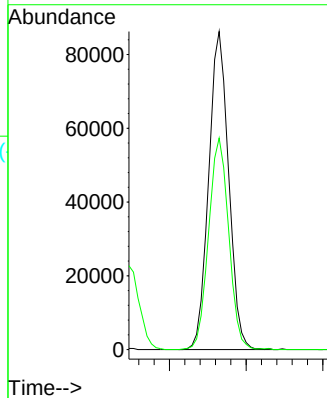
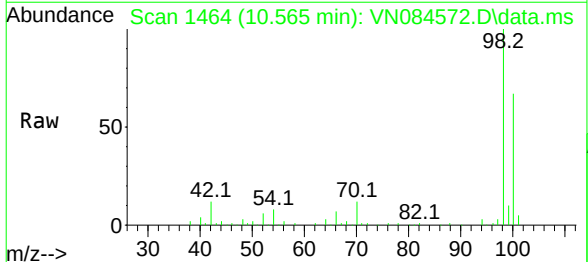
Manual Integrations
APPROVED

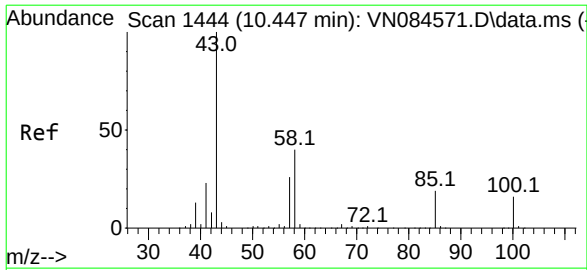
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50
Toluene-d8
Concen: 19.504 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 98 Resp: 155563
Ion Ratio Lower Upper
98 100
100 67.2 52.7 79.1





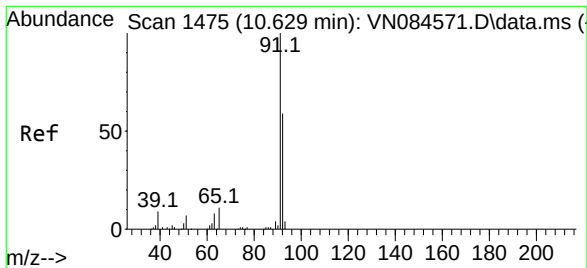
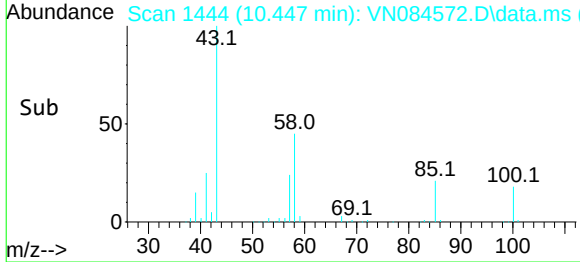
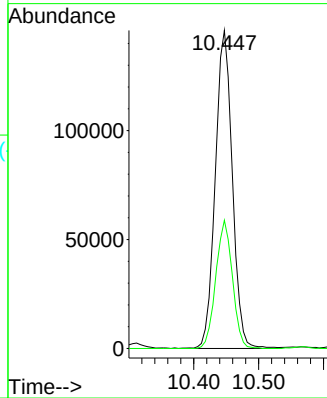
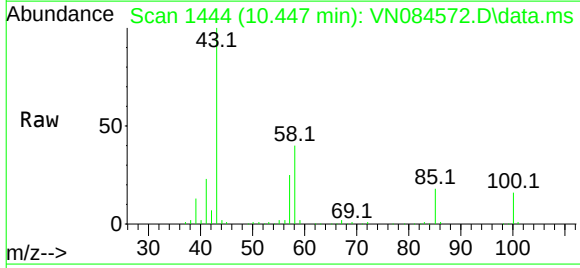
#51
4-Methyl-2-Pentanone
Concen: 102.417 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 266010
Ion Ratio Lower Upper
43 100
58 39.4 31.6 47.4

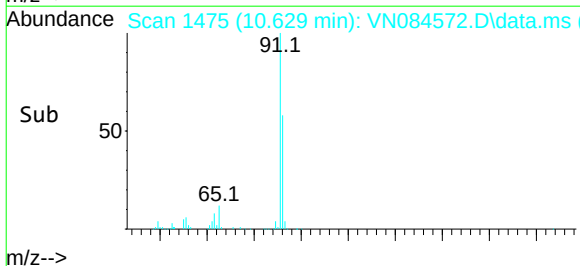
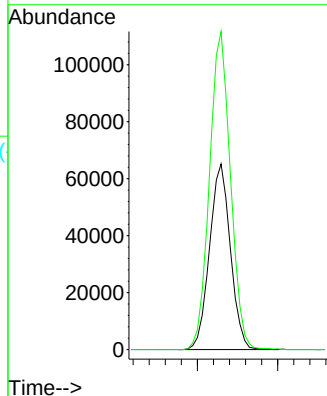
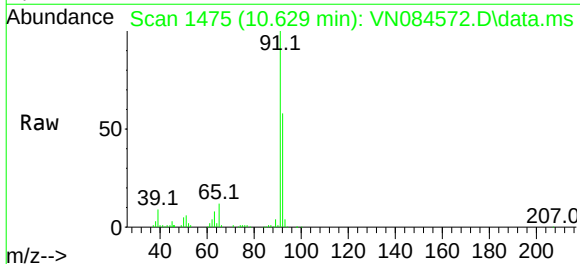
Manual Integrations
APPROVED

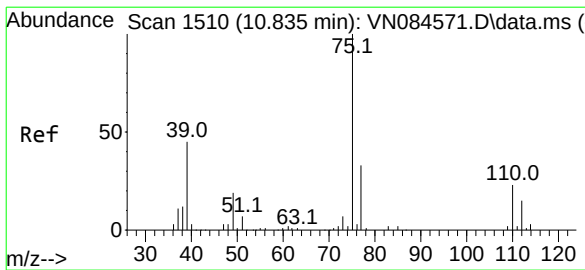
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#52
Toluene
Concen: 20.838 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

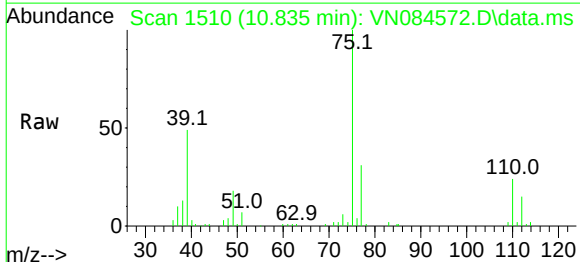
Tgt Ion: 92 Resp: 117530
Ion Ratio Lower Upper
92 100
91 172.4 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 19.766 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084572.D
 Acq: 30 Oct 2024 12:33

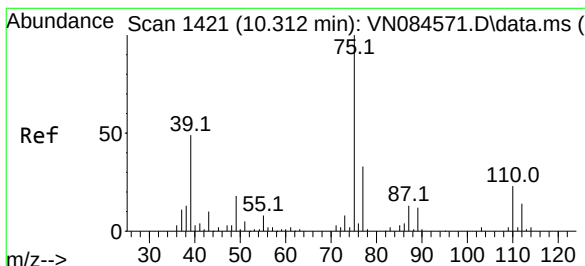
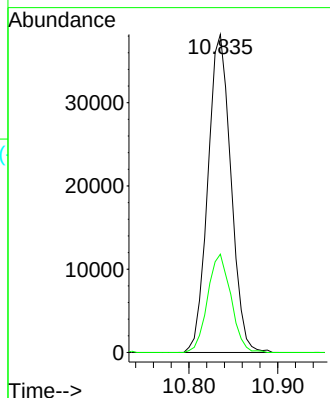
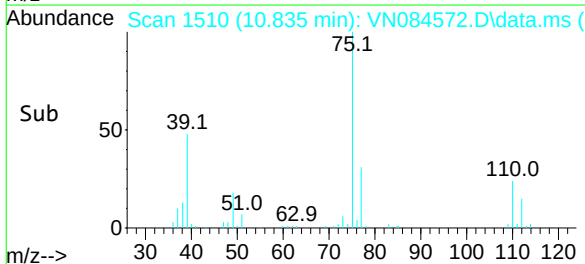
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020



Tgt Ion: 75 Resp: 68847
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0

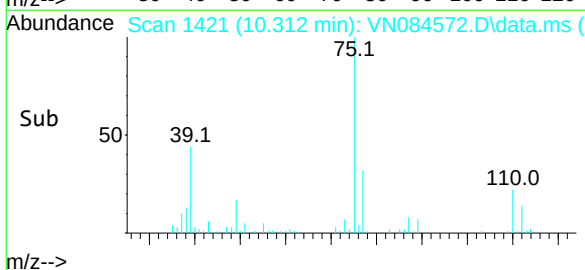
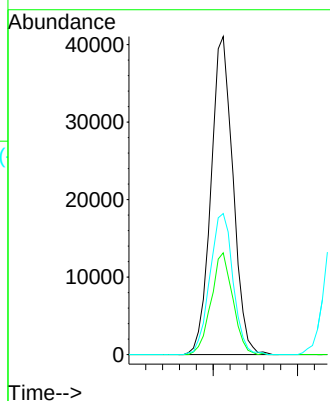
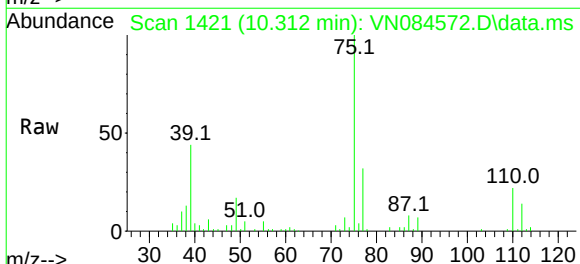
Manual Integrations
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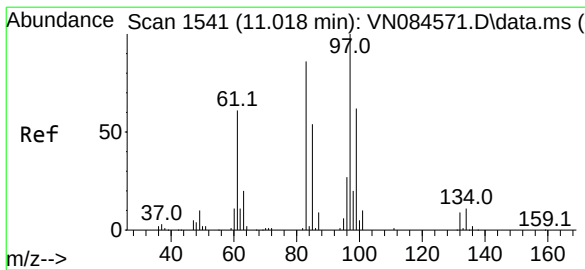
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.208 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084572.D
 Acq: 30 Oct 2024 12:33

Tgt Ion: 75 Resp: 74498
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.2 36.2
 39 44.3 38.7 58.1





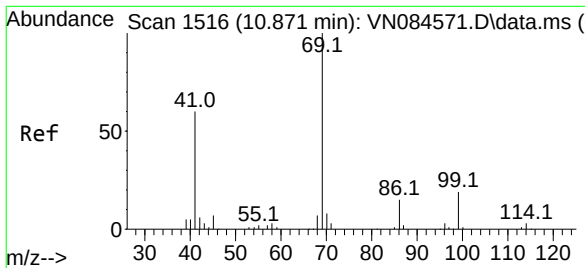
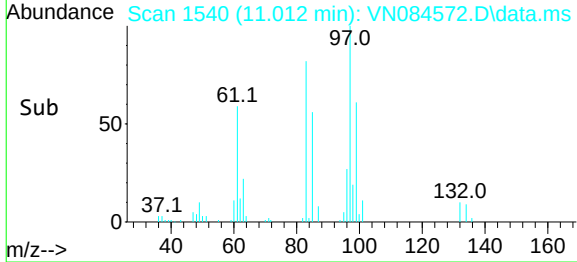
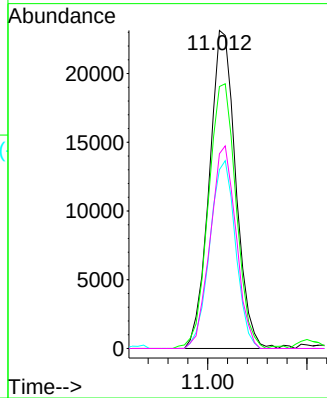
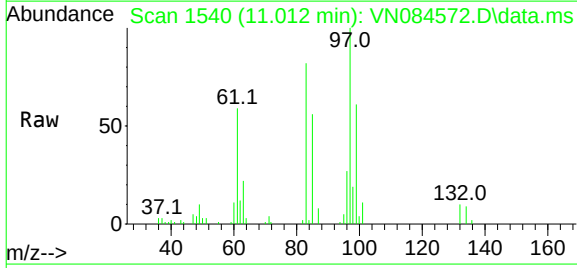
#55
1,1,2-Trichloroethane
Concen: 20.141 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:	97	Resp:	42791
Ion	Ratio	Lower	Upper
97	100		
83	81.7	71.0	106.4
85	56.2	41.7	62.5
99	61.2	50.1	75.1

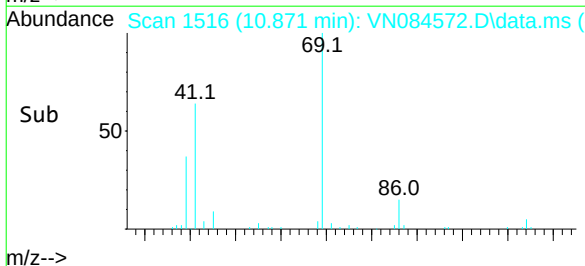
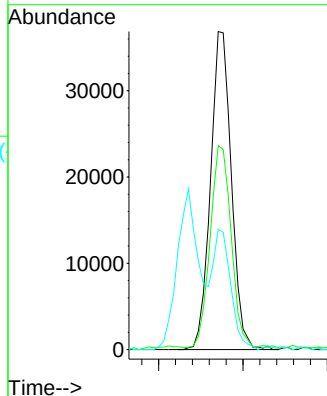
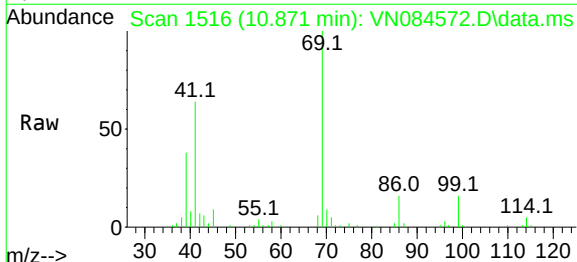
Manual Integrations
APPROVED

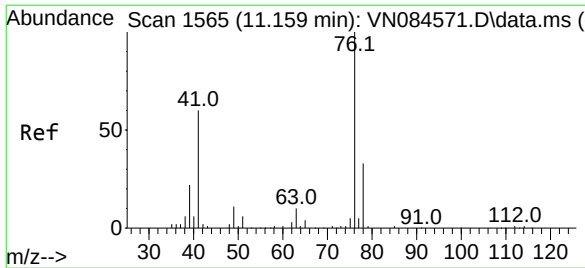
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#56
Ethyl methacrylate
Concen: 20.613 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion:	69	Resp:	63347
Ion	Ratio	Lower	Upper
69	100		
41	64.3	53.3	79.9
39	31.9	28.8	43.2





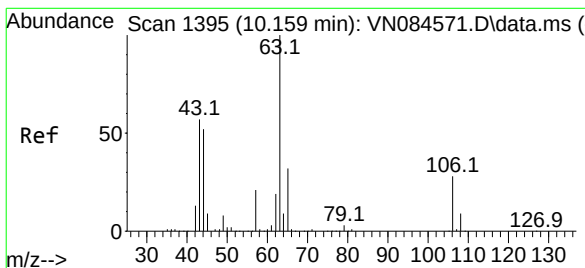
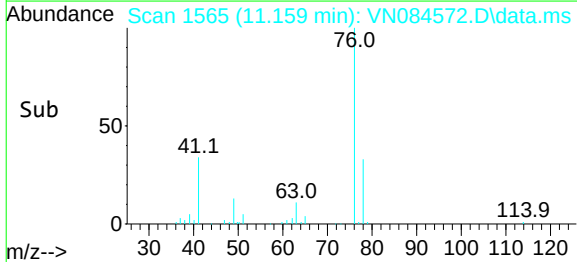
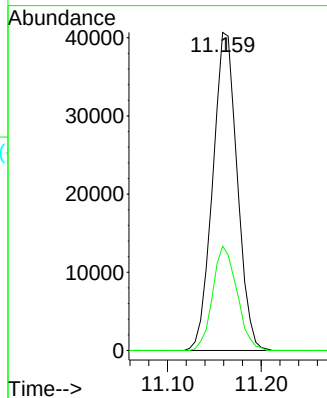
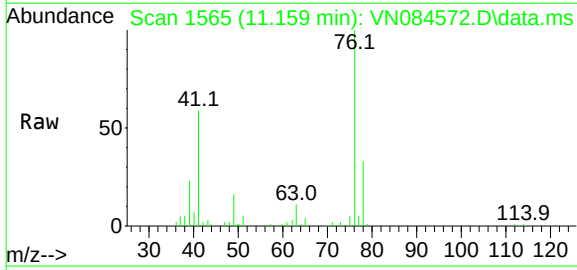
#57
1,3-Dichloropropane
Concen: 20.317 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 74082
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

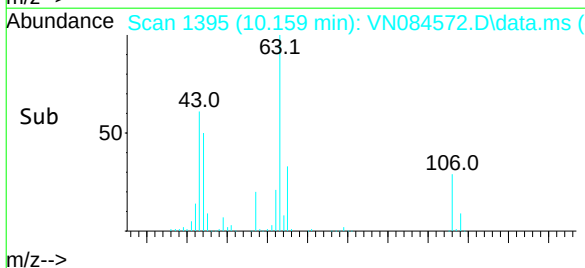
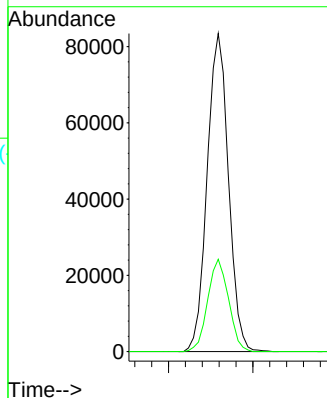
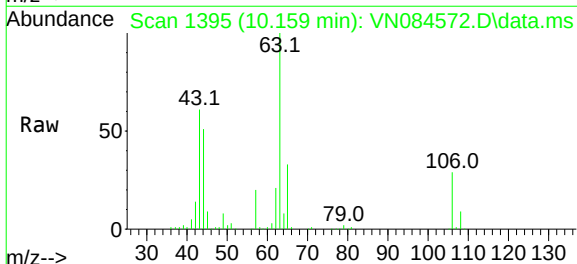
Manual Integrations
APPROVED

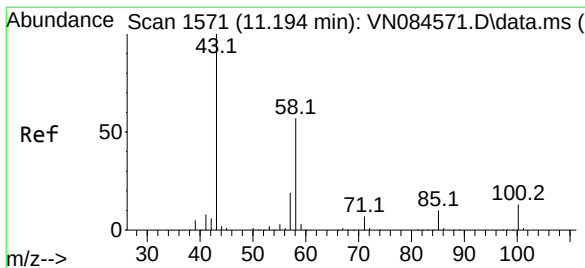
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.786 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 63 Resp: 146372
Ion Ratio Lower Upper
63 100
106 28.4 21.8 32.6





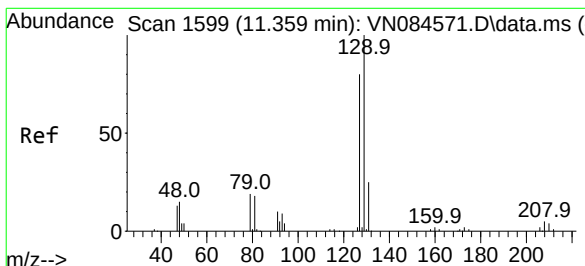
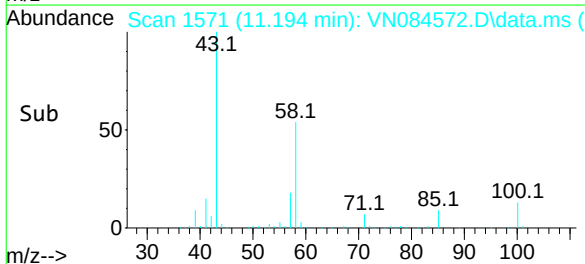
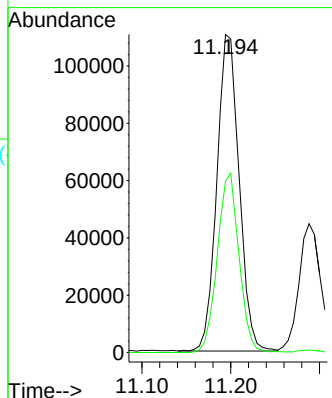
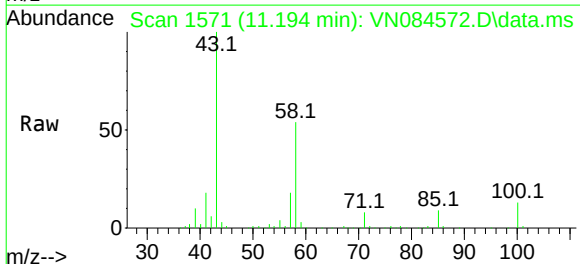
#59
2-Hexanone
Concen: 101.735 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 192335
Ion Ratio Lower Upper
43 100
58 55.2 27.3 81.8

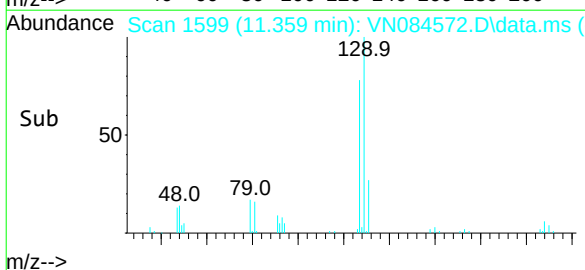
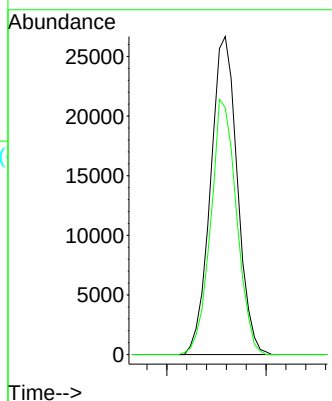
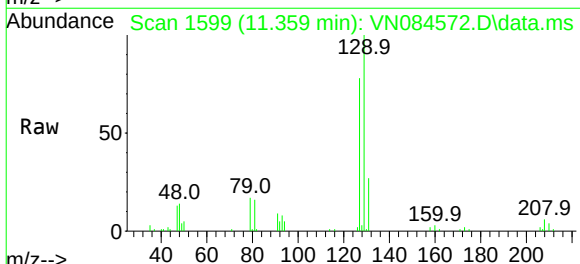
Manual Integrations
APPROVED

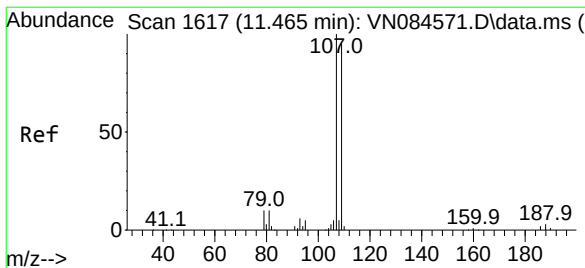
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
Dibromochloromethane
Concen: 20.665 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion:129 Resp: 50039
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9





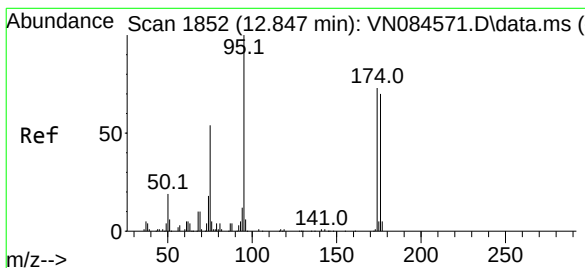
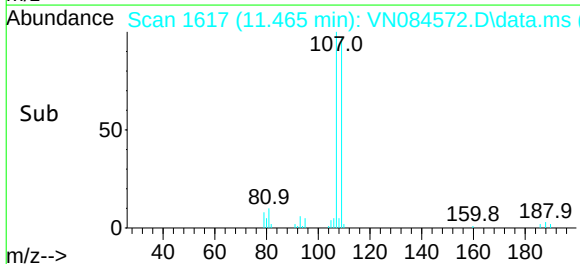
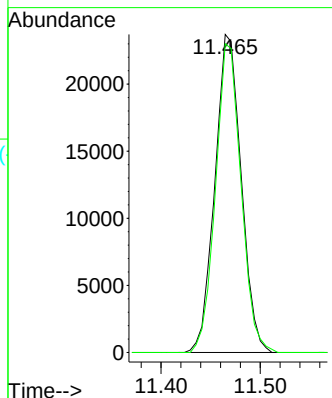
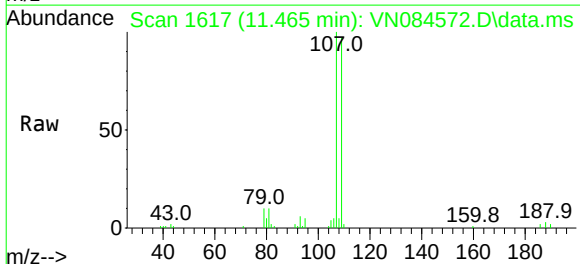
#61
1,2-Dibromoethane
Concen: 20.070 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 107 Resp: 43666
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.0

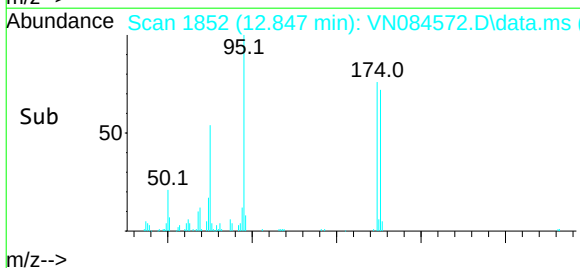
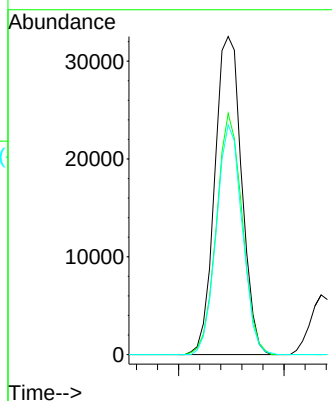
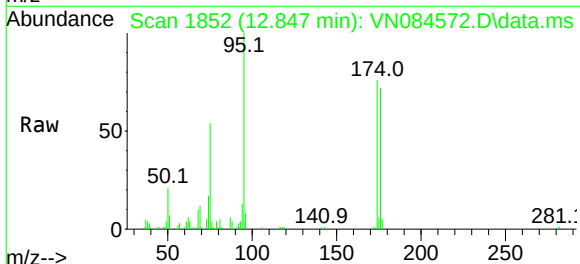
Manual Integrations
APPROVED

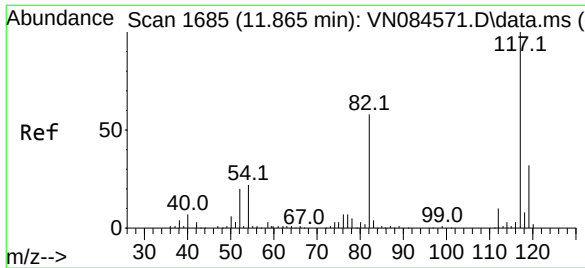
Reviewed By : Semsettin Yesilyurt 11/04/2024
Supervised By : Mahesh Dadoda 11/04/2024



#62
4-Bromofluorobenzene
Concen: 19.330 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 95 Resp: 57622
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.2
176 69.4 0.0 140.0





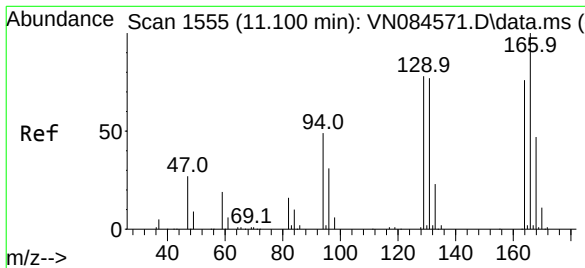
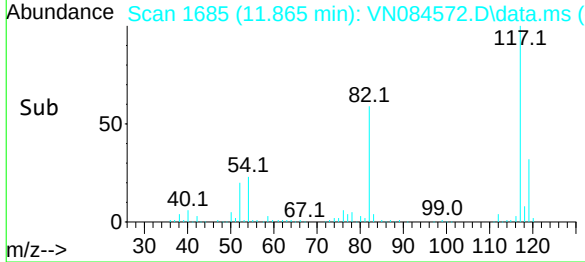
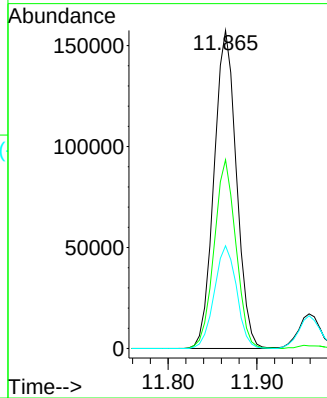
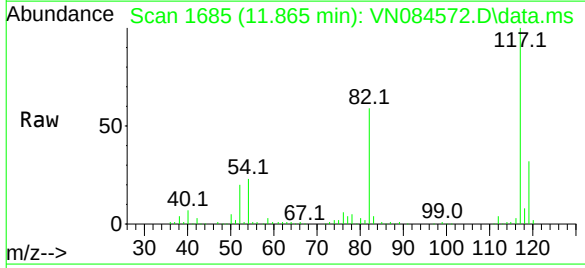
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:	117	Resp:	275857
Ion Ratio	Lower	Upper	
117	100		
82	59.3	47.2	70.8
119	32.3	25.4	38.0

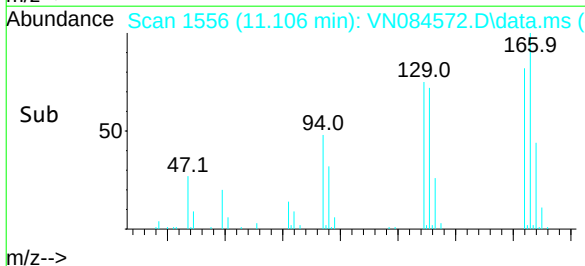
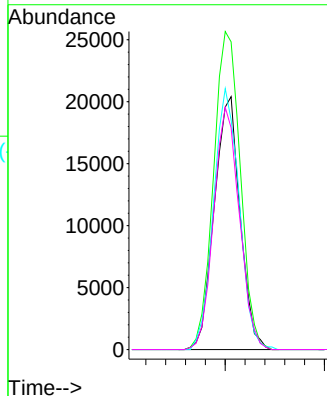
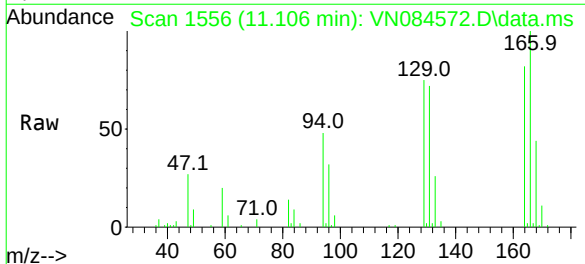
Manual Integrations
APPROVED

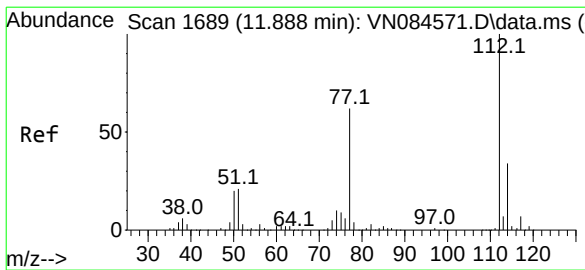
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#64
Tetrachloroethene
Concen: 20.054 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion:	164	Resp:	36798
Ion Ratio	Lower	Upper	
164	100		
166	121.7	101.0	151.4
129	90.9	80.8	121.2
131	87.7	78.1	117.1





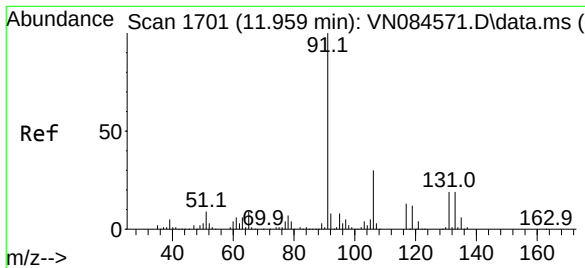
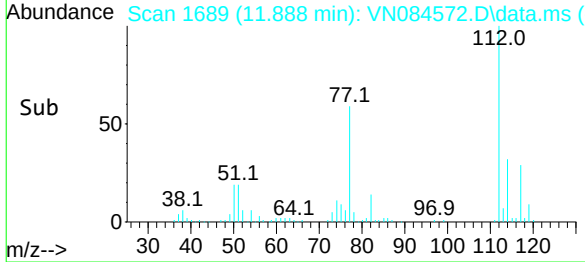
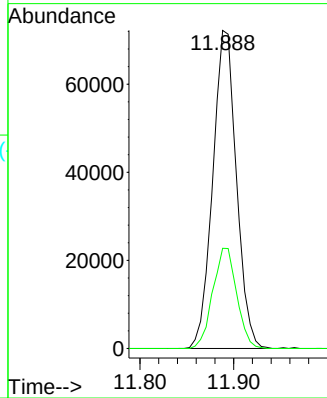
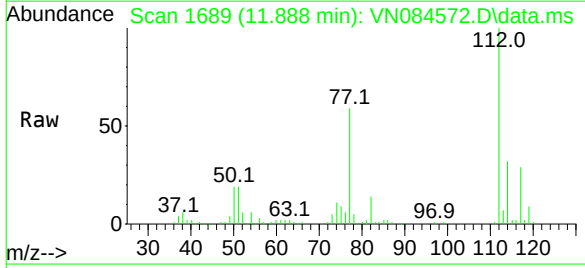
#65
Chlorobenzene
Concen: 20.539 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 126753
Ion Ratio Lower Upper
112 100
114 31.5 27.0 40.6

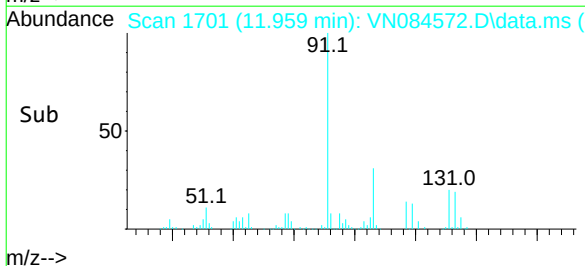
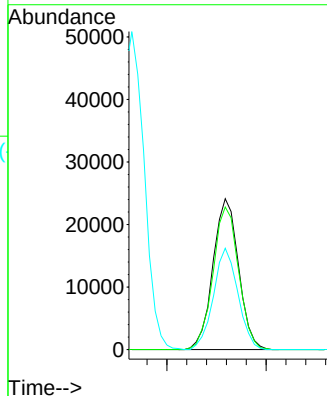
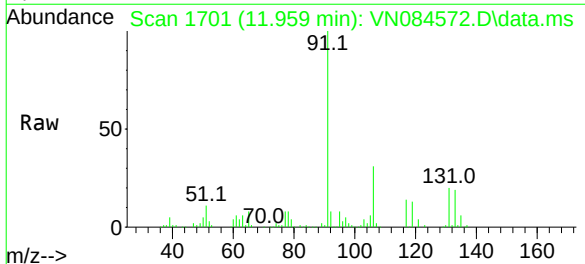
Manual Integrations
APPROVED

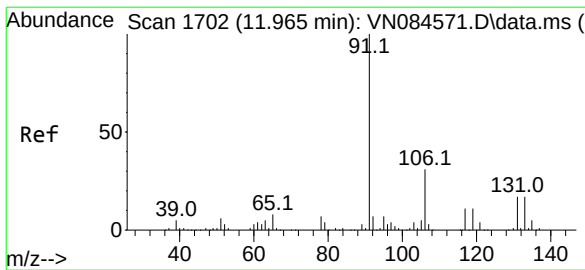
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.125 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion:131 Resp: 43201
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 64.3 32.8 98.3





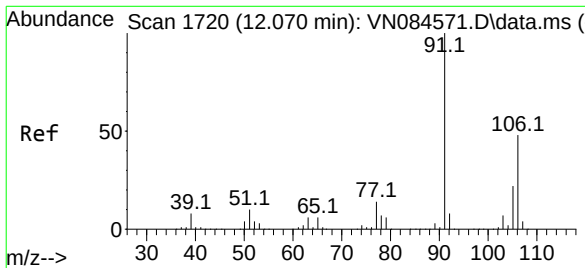
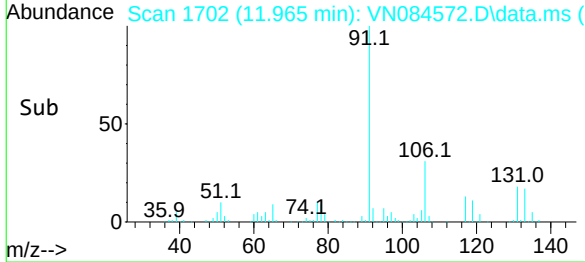
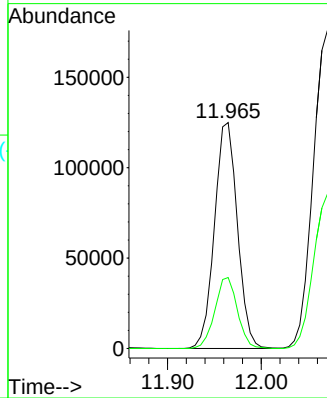
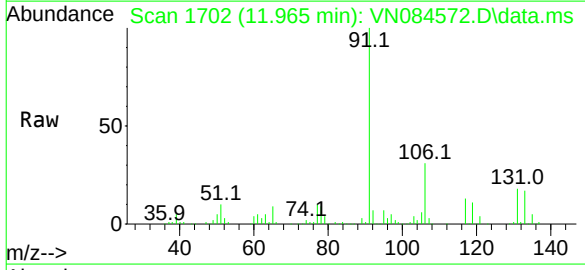
#67
Ethyl Benzene
Concen: 20.651 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 212737
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

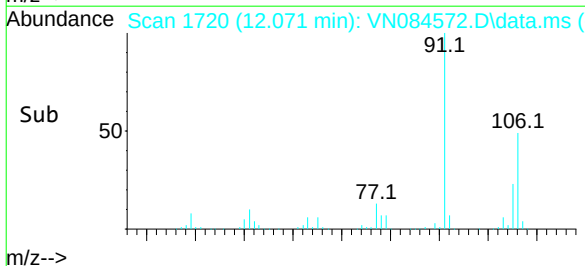
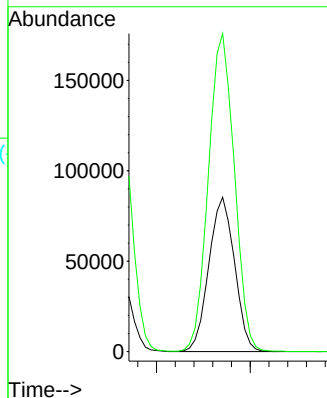
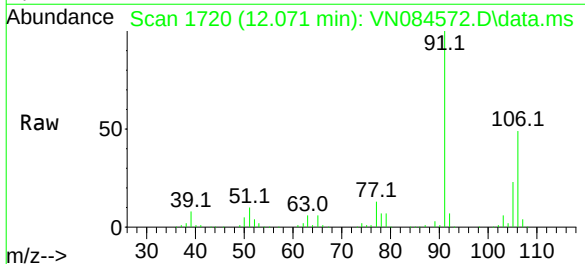
Manual Integrations
APPROVED

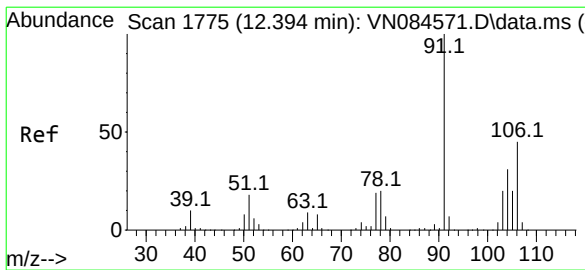
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#68
m/p-Xylenes
Concen: 41.732 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion:106 Resp: 162754
Ion Ratio Lower Upper
106 100
91 207.9 167.1 250.7





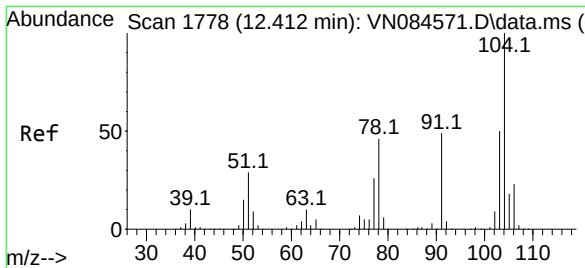
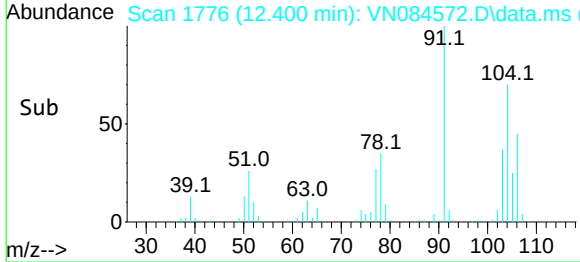
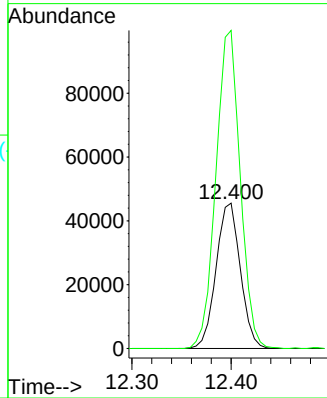
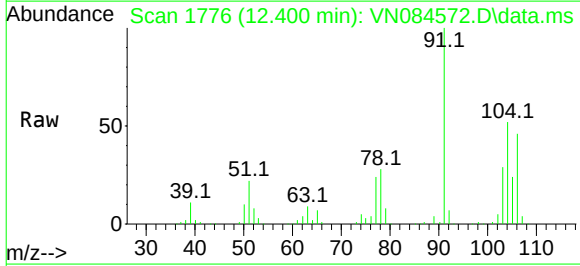
#69
o-Xylene
Concen: 21.214 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 77396
Ion Ratio Lower Upper
106 100
91 219.2 110.2 330.6

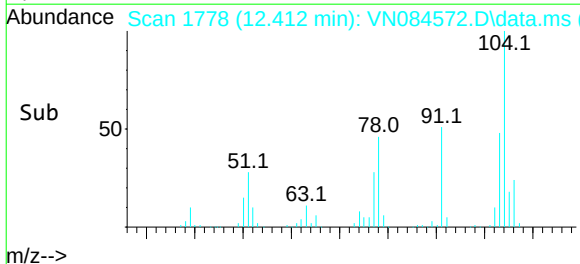
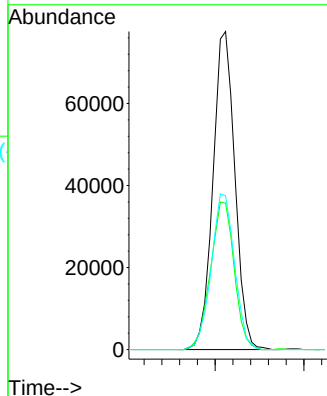
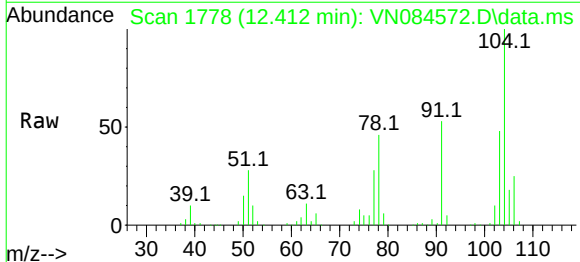
Manual Integrations
APPROVED

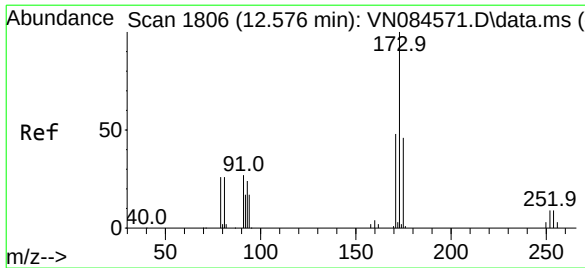
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#70
Styrene
Concen: 20.907 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion:104 Resp: 133059
Ion Ratio Lower Upper
104 100
78 50.1 42.7 64.1
103 52.2 43.6 65.4





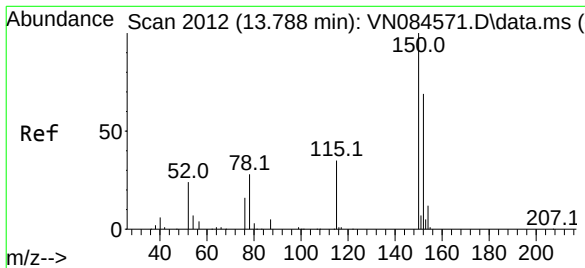
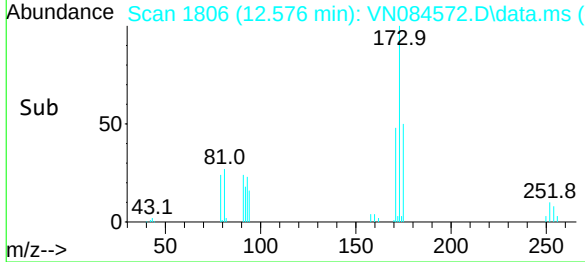
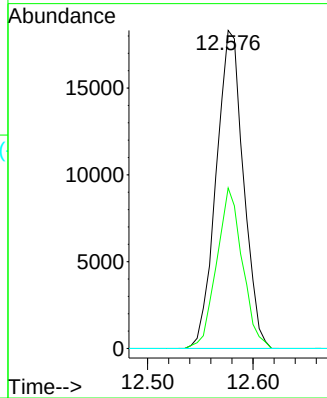
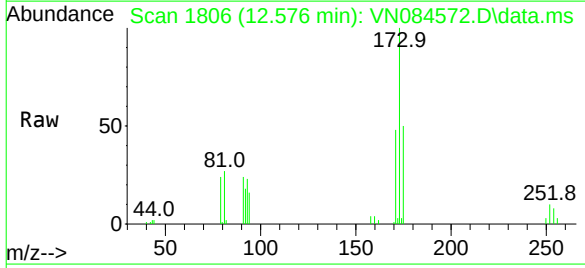
#71
Bromoform
Concen: 20.369 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	23.5	70.6
254	0.0	0.0	0.0

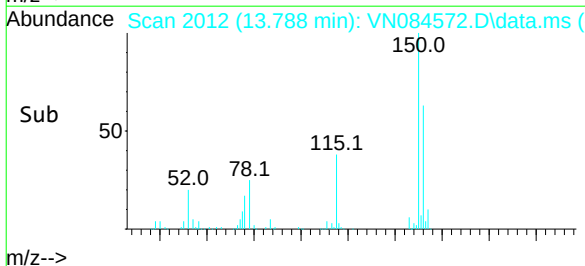
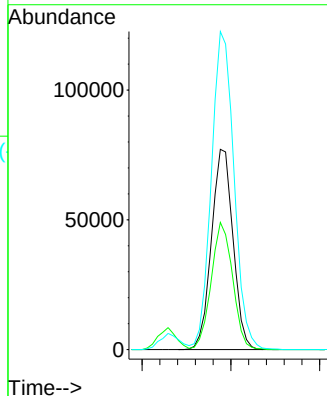
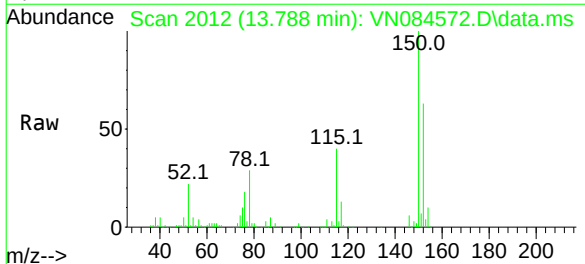
Manual Integrations
APPROVED

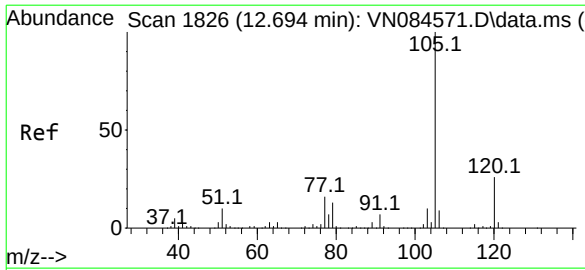
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.3	93.9
150	166.7	0.0	349.8





#73

Isopropylbenzene

Concen: 21.127 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 105 Resp: 193023

Ion Ratio Lower Upper

105 100

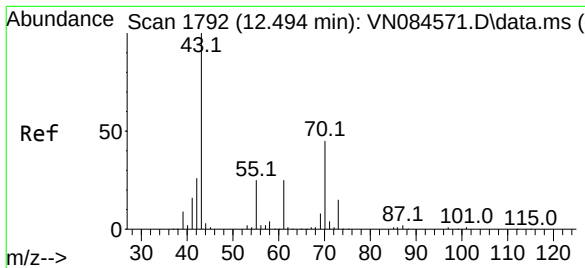
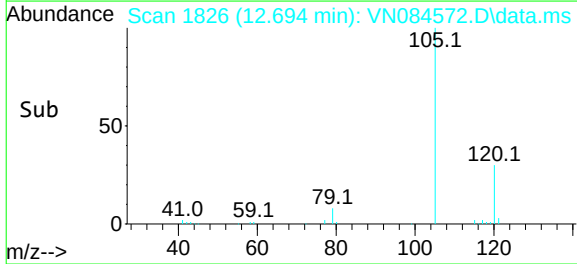
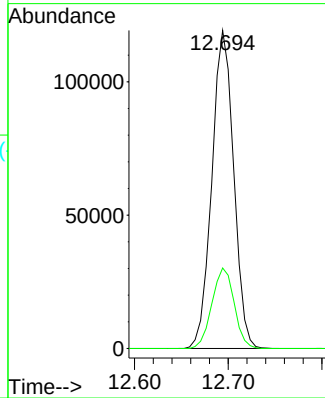
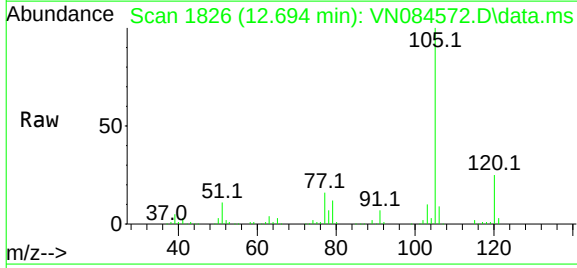
120 25.7 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#74

N-ethyl acetate

Concen: 20.815 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Tgt Ion: 43 Resp: 80939

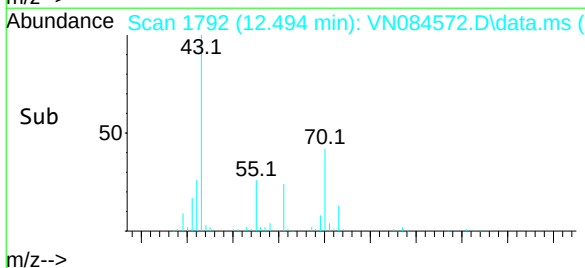
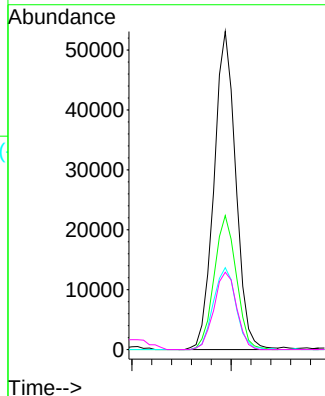
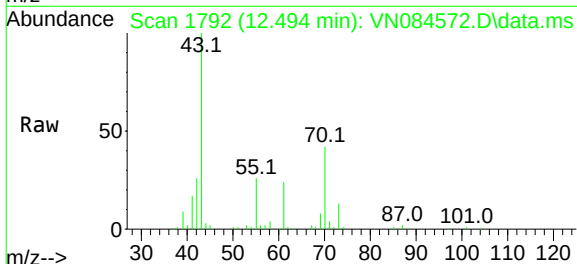
Ion Ratio Lower Upper

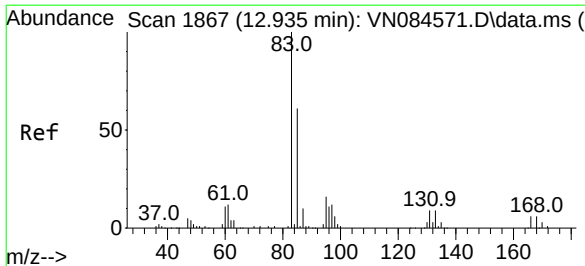
43 100

70 42.8 34.4 51.6

55 26.8 19.6 29.4

61 25.2 19.6 29.4





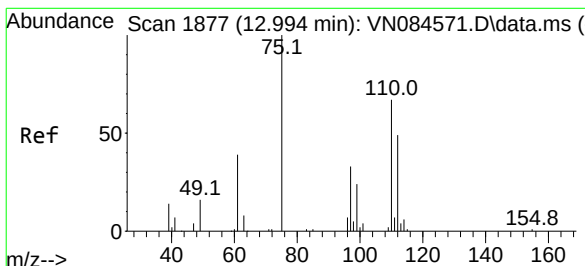
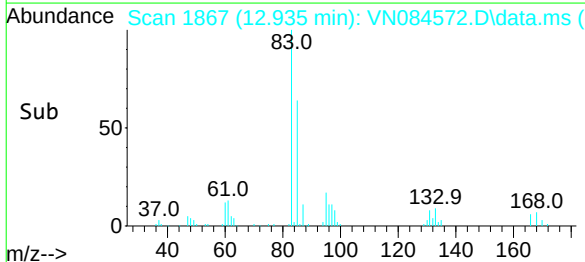
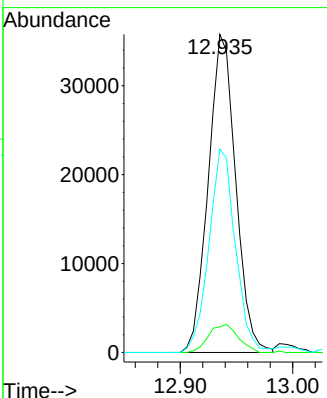
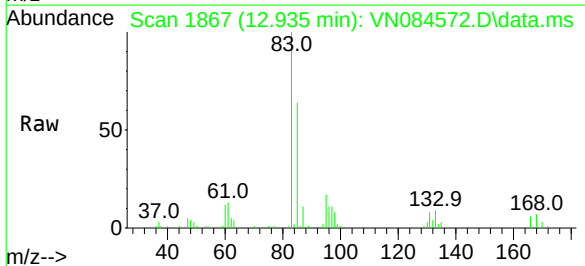
#75
1,1,2,2-Tetrachloroethane
Concen: 19.886 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion	83	Resp	60645
Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.9	14.7
85	61.8	31.9	95.7

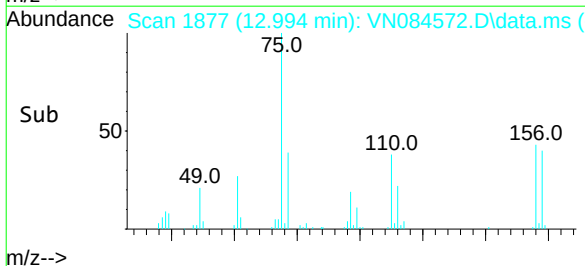
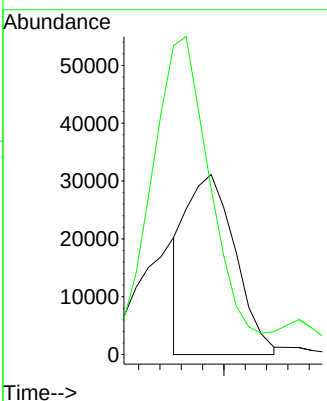
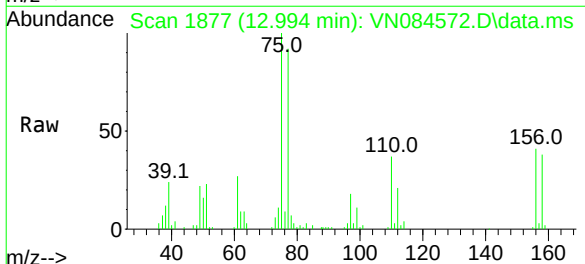
Manual Integrations
APPROVED

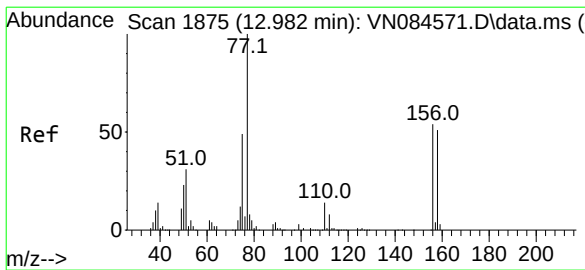
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76
1,2,3-Trichloropropane
Concen: 19.414 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion	75	Resp	49947
Ion	Ratio	Lower	Upper
75	100		
77	215.5	96.9	290.7





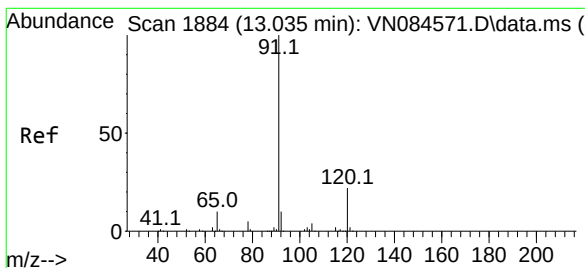
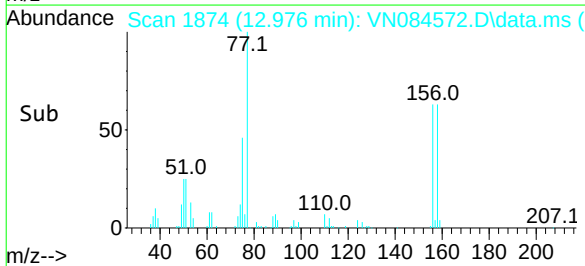
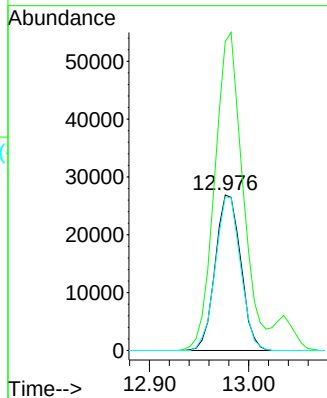
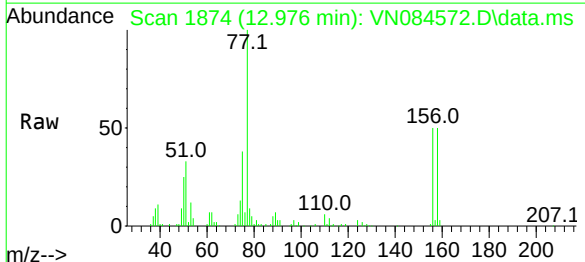
#77
Bromobenzene
Concen: 19.550 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 156 Resp: 48017
Ion Ratio Lower Upper
156 100
77 224.2 115.1 345.3
158 97.5 48.9 146.8

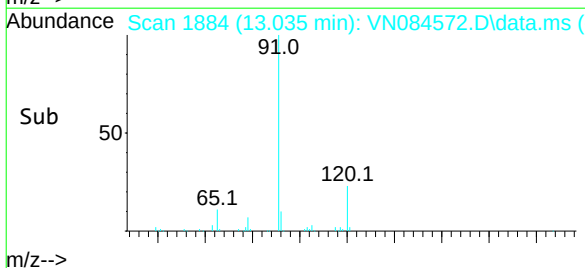
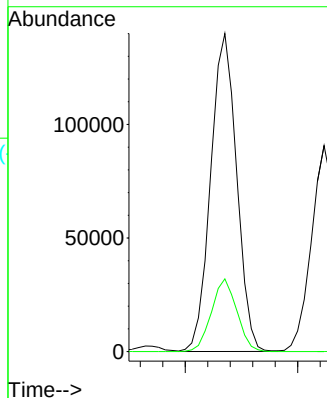
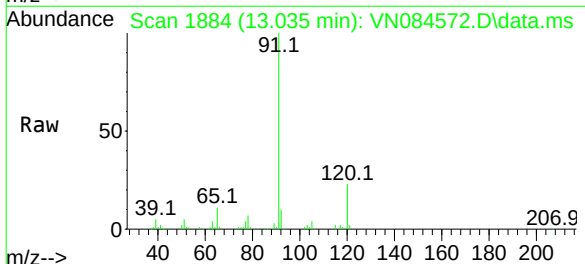
Manual Integrations
APPROVED

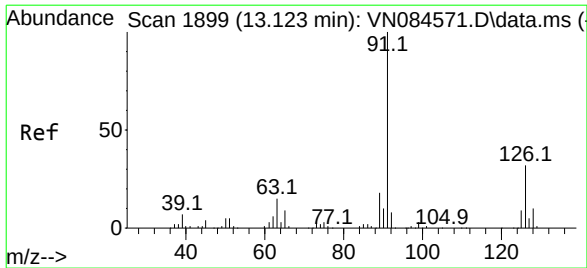
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78
n-propylbenzene
Concen: 21.024 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 91 Resp: 225085
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





#79

2-Chlorotoluene

Concen: 21.233 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 148533

Ion Ratio Lower Upper

91 100

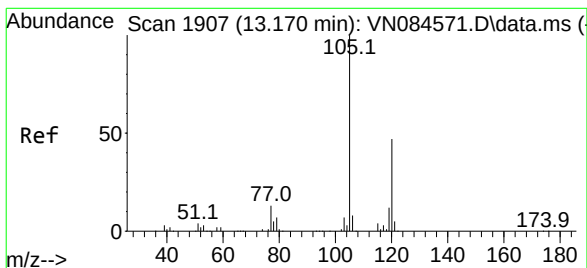
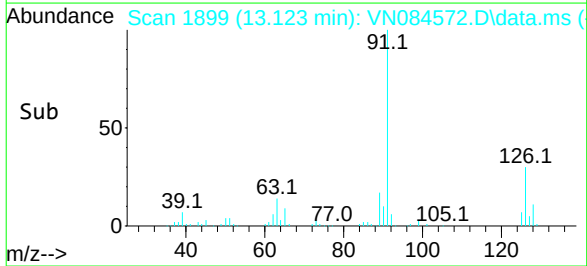
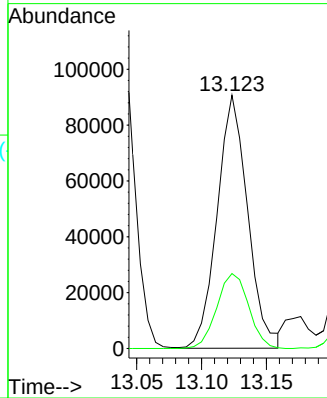
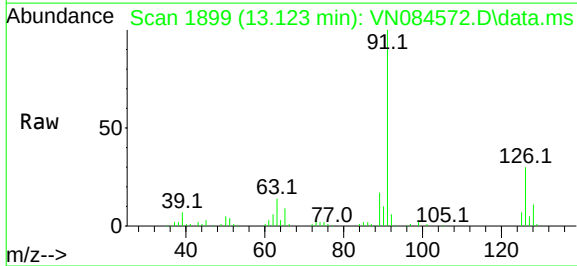
126 30.8 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.343 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084572.D

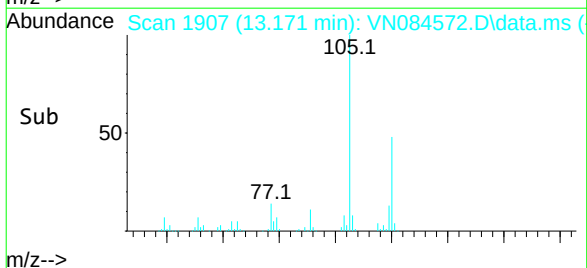
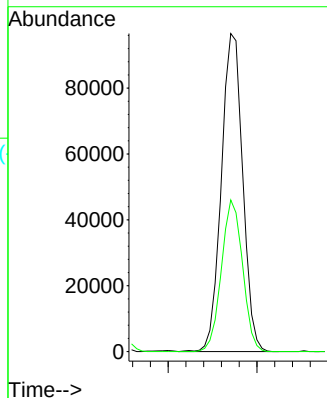
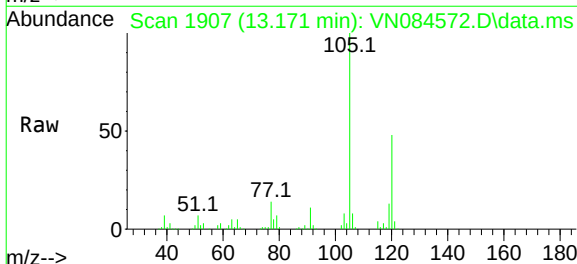
Acq: 30 Oct 2024 12:33

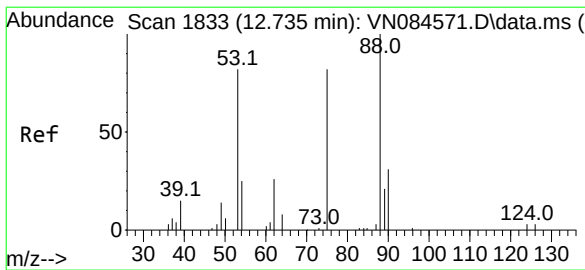
Tgt Ion:105 Resp: 161619

Ion Ratio Lower Upper

105 100

120 47.1 23.7 71.1





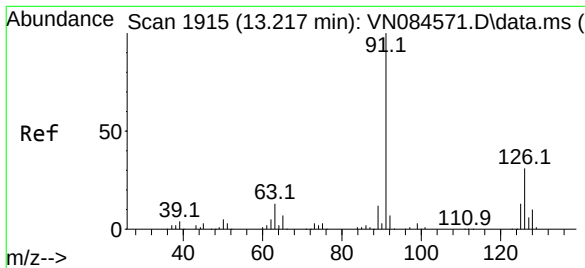
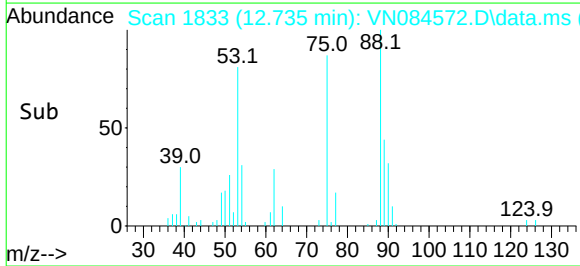
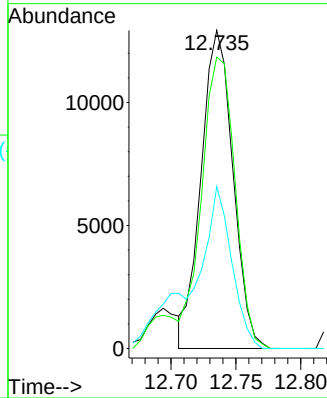
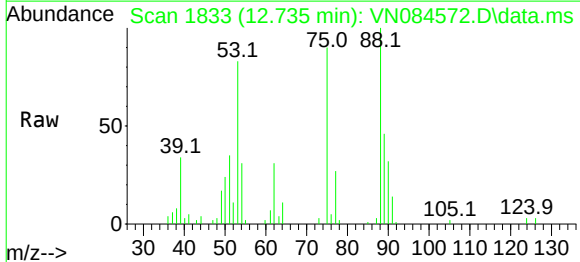
#81
trans-1,4-Dichloro-2-butene
Concen: 20.070 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 22047
Ion Ratio Lower Upper
75 100
53 106.0 78.0 117.0
89 64.0 35.5 53.3#

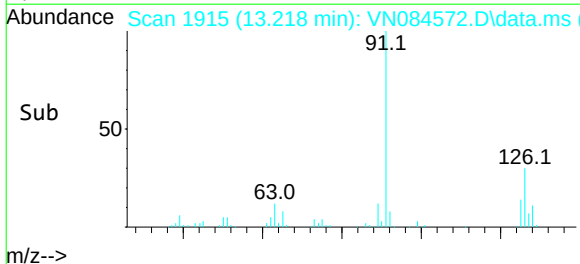
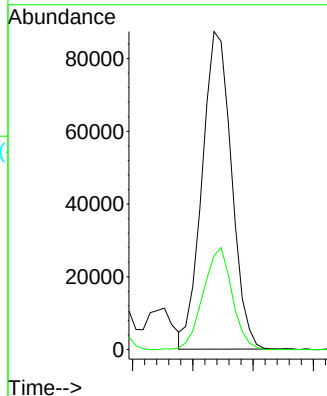
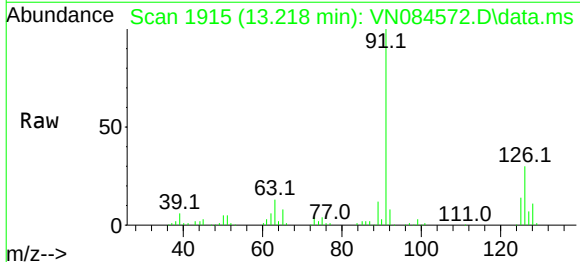
Manual Integrations
APPROVED

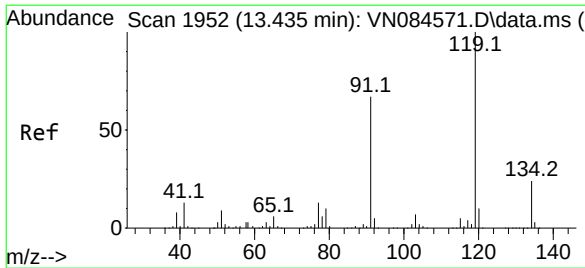
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
4-Chlorotoluene
Concen: 20.102 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion: 91 Resp: 147989
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1





#83
tert-Butylbenzene
Concen: 22.033 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

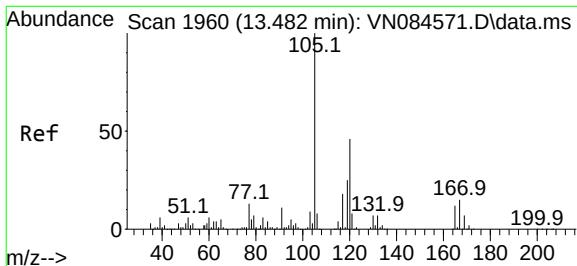
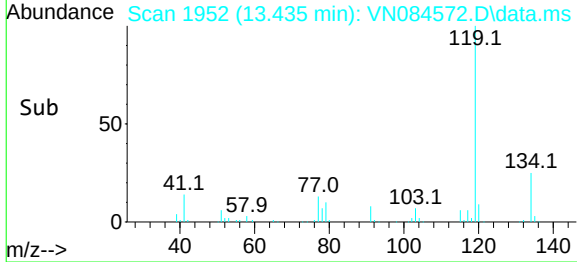
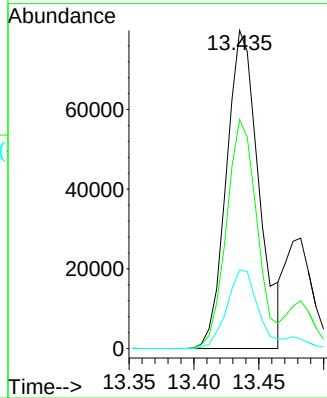
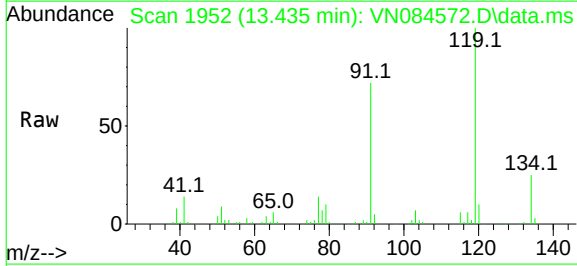
VSTDICC020

Tgt Ion:119 Resp: 138079
Ion Ratio Lower Upper
119 100
91 68.5 34.1 102.3
134 26.4 12.8 38.4

Manual Integrations

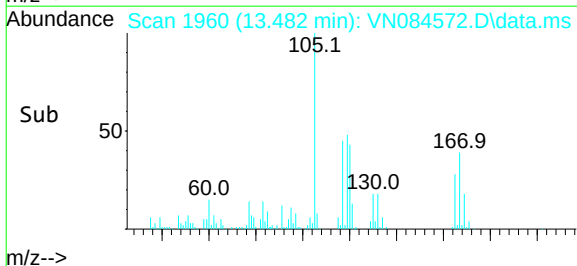
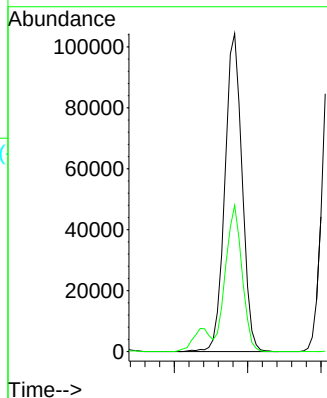
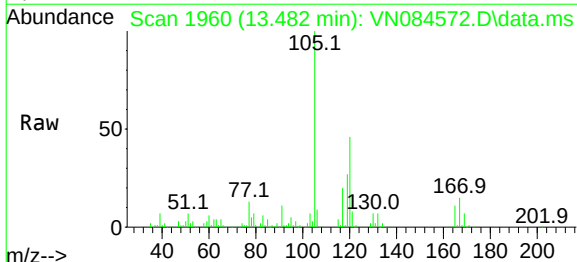
APPROVED

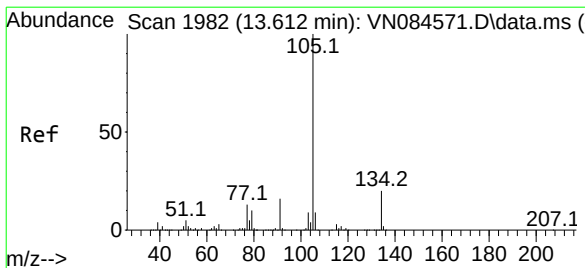
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.783 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion:105 Resp: 170246
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85

sec-Butylbenzene

Concen: 21.255 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 188158

Ion Ratio Lower Upper

105 100

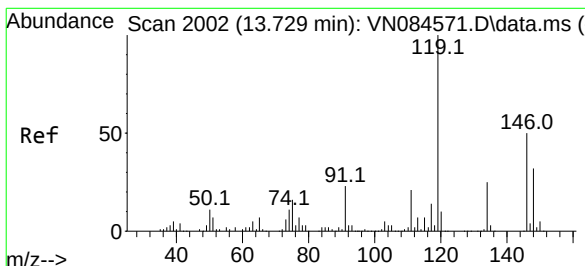
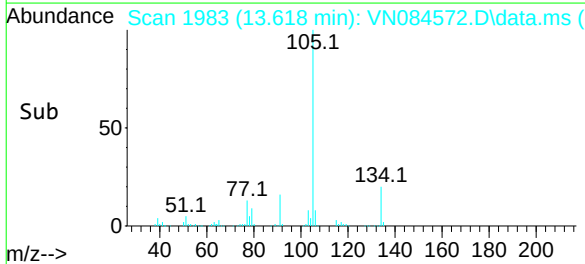
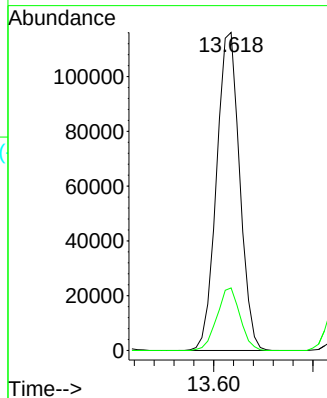
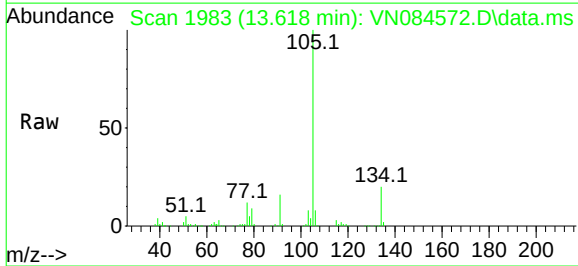
134 19.6 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#86

p-Isopropyltoluene

Concen: 21.569 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

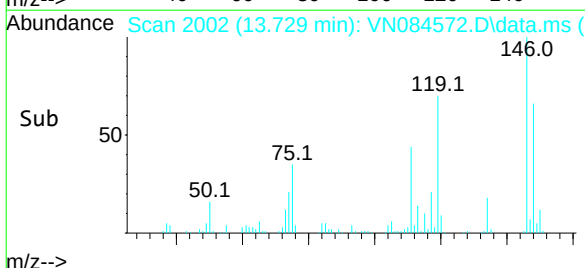
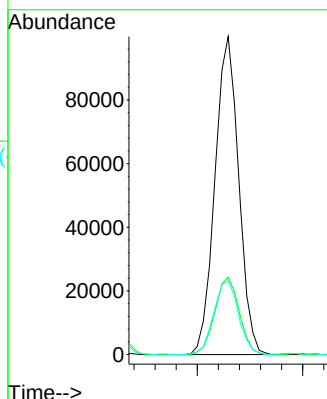
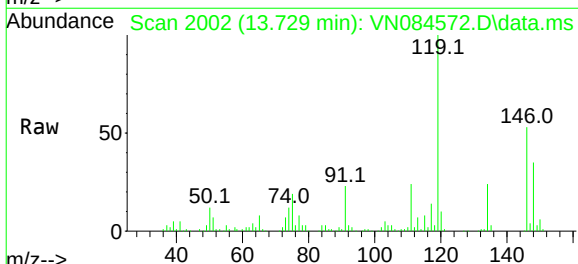
Tgt Ion:119 Resp: 156598

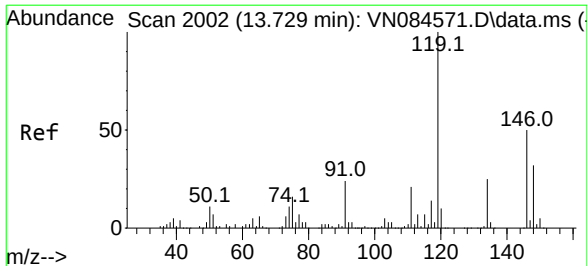
Ion Ratio Lower Upper

119 100

134 24.9 12.6 37.8

91 24.3 12.4 37.2





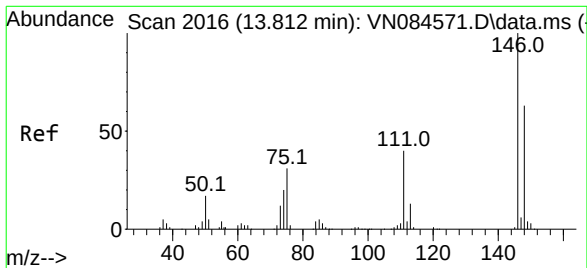
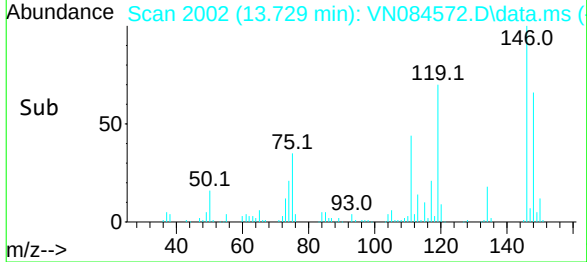
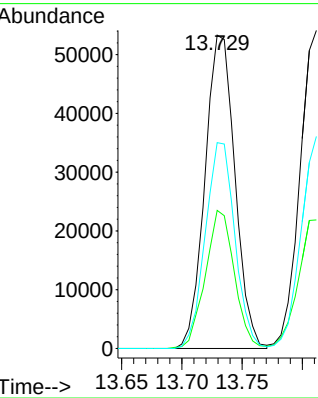
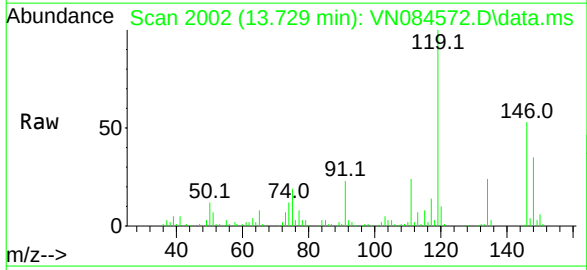
#87
1,3-Dichlorobenzene
Concen: 19.258 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion	146	Resp	92310
Ion Ratio	100		
111	42.6	21.8	65.3
148	64.8	31.9	95.7

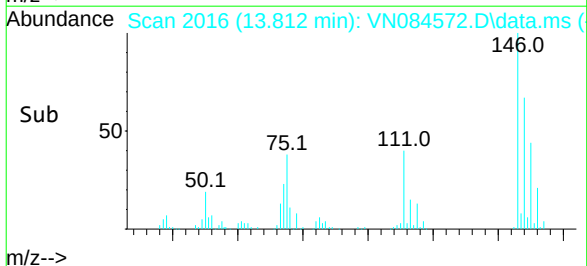
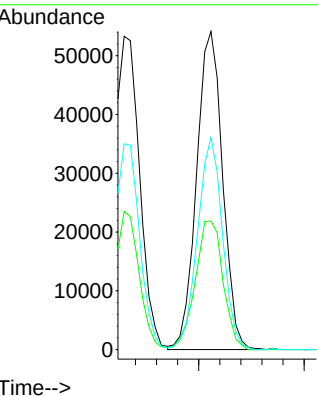
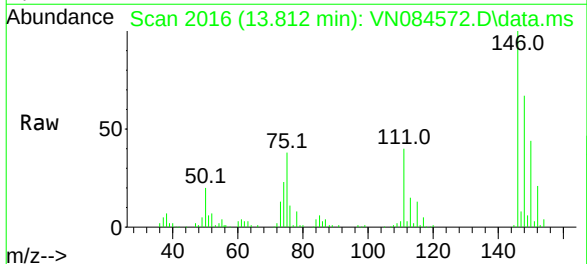
Manual Integrations
APPROVED

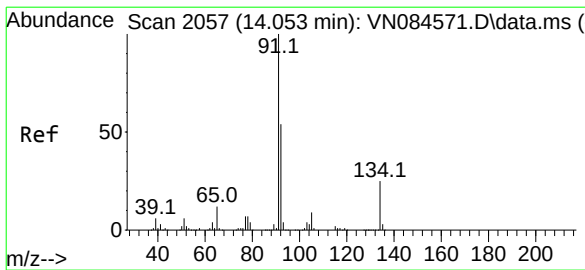
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88
1,4-Dichlorobenzene
Concen: 20.458 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion	146	Resp	92940
Ion Ratio	100		
111	43.2	21.2	63.6
148	63.9	31.9	95.9





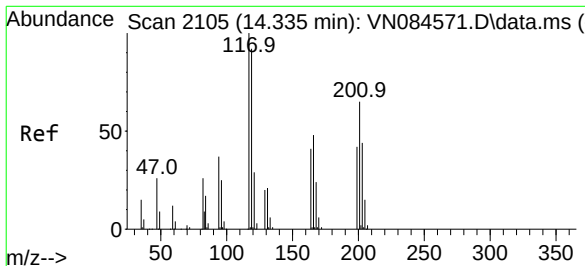
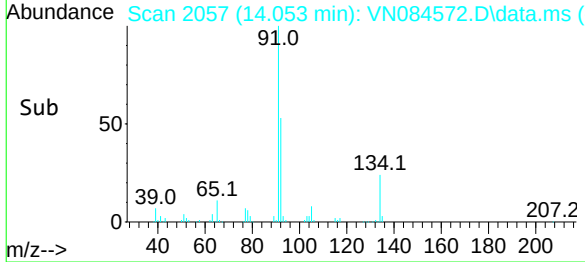
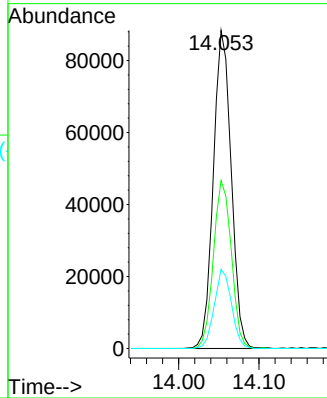
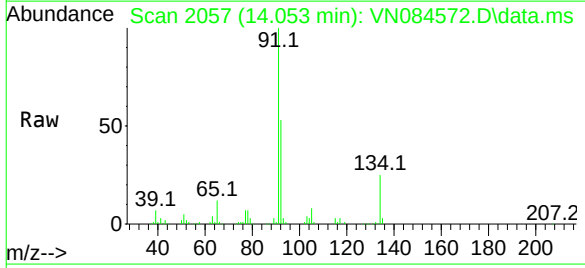
#89
n-Butylbenzene
Concen: 20.139 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:	91	Resp:	136771
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.7
134	24.0	12.3	36.9

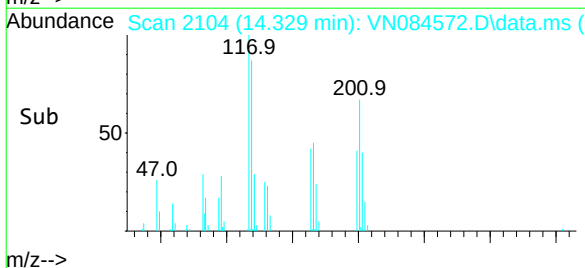
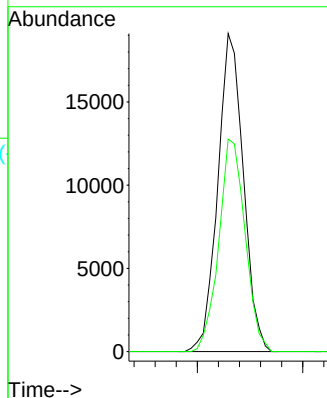
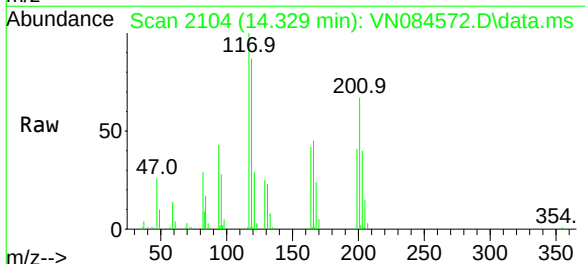
Manual Integrations
APPROVED

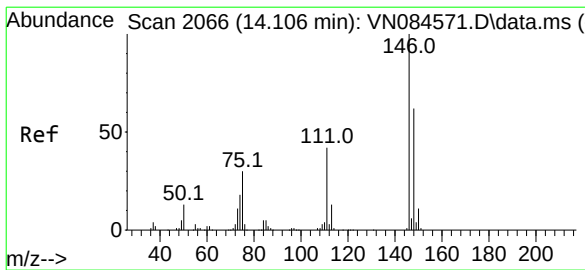
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90
Hexachloroethane
Concen: 19.887 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion:	117	Resp:	32199
Ion	Ratio	Lower	Upper
117	100		
201	68.7	34.4	103.2





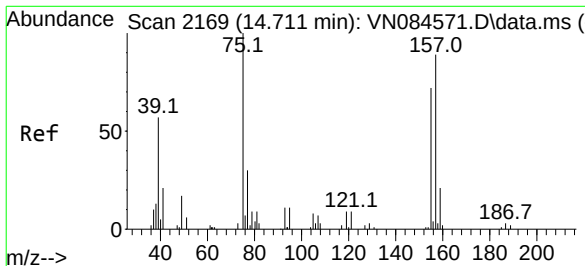
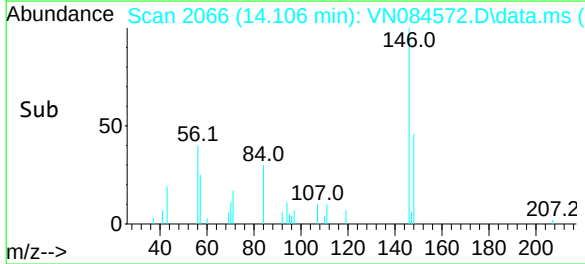
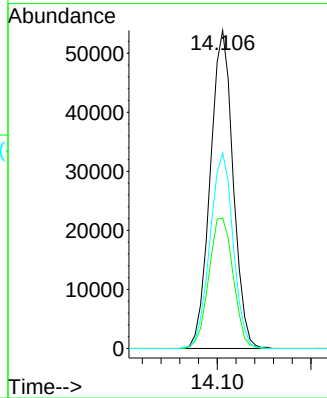
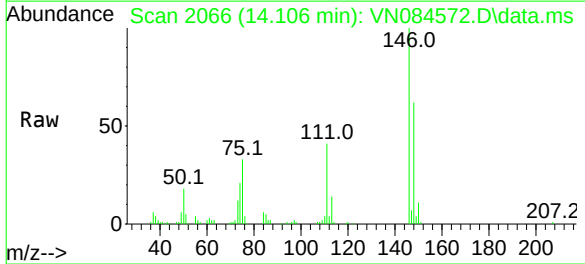
#91
1,2-Dichlorobenzene
Concen: 19.787 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.0	66.0
148	62.3	32.1	96.3

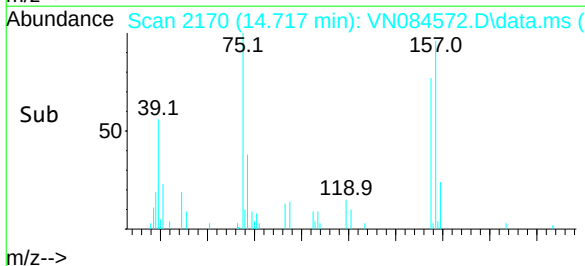
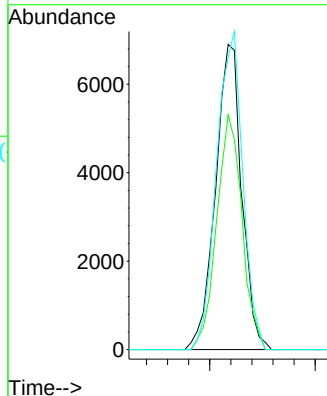
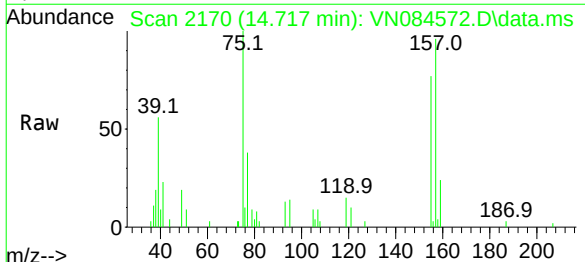
Manual Integrations
APPROVED

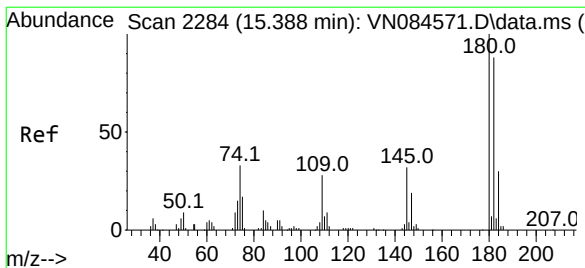
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.362 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084572.D
Acq: 30 Oct 2024 12:33

Tgt Ion	Ratio	Lower	Upper
75	100		
155	74.1	38.1	114.5
157	103.8	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.523 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

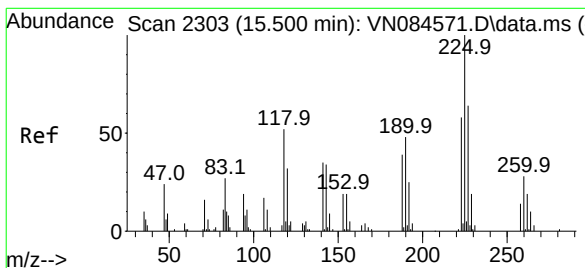
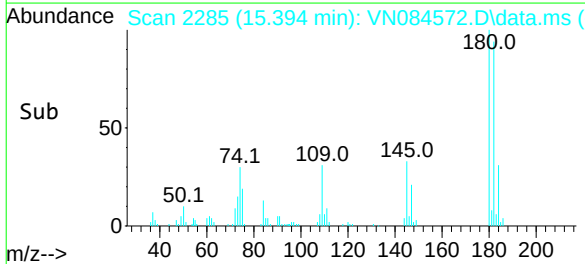
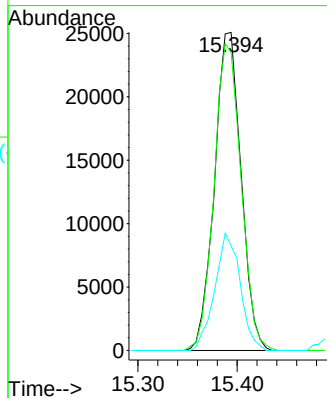
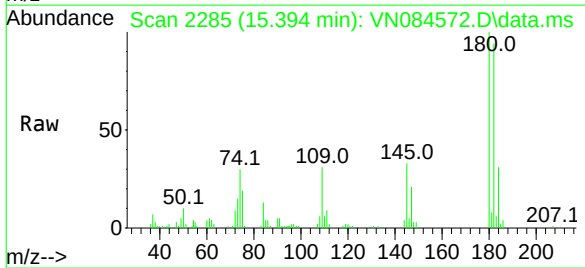
VSTDICC020

Tgt Ion:	180	Resp:	46698
Ion Ratio	Lower	Upper	
180	100		
182	97.9	47.0	141.0
145	35.2	16.4	49.4

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.066 ug/l

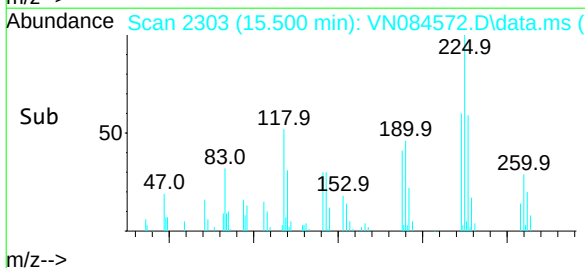
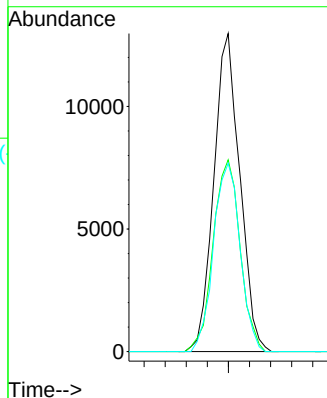
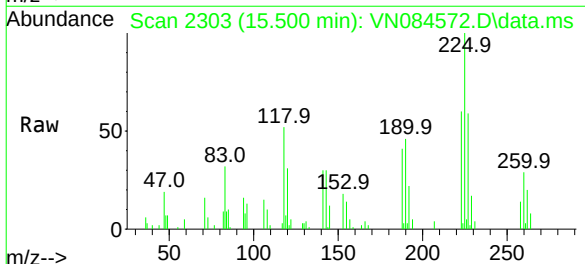
RT: 15.500 min Scan# 2303

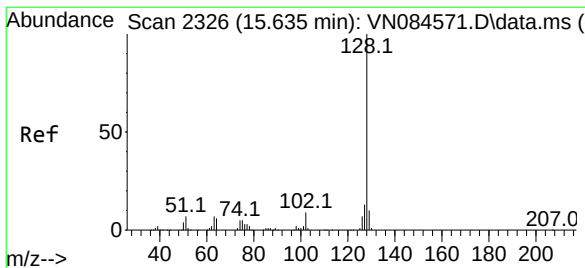
Delta R.T. -0.000 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Tgt Ion:	225	Resp:	22216
Ion Ratio	Lower	Upper	
225	100		
223	62.5	32.4	97.2
227	60.4	32.4	97.0





#95

Naphthalene

Concen: 20.404 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

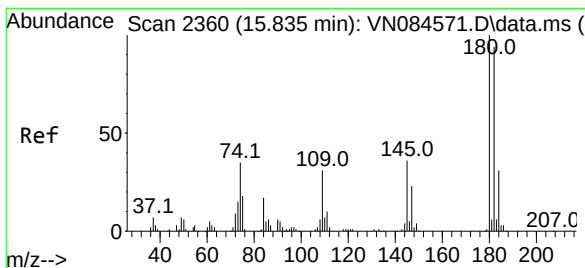
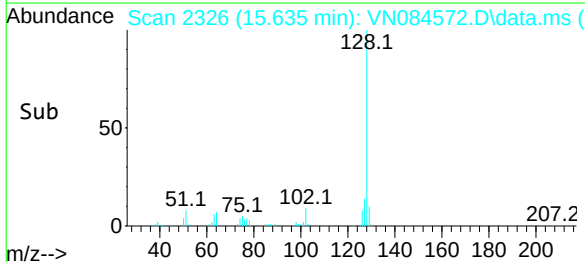
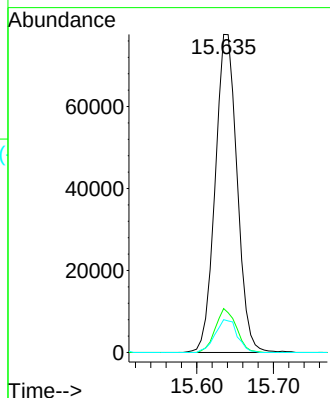
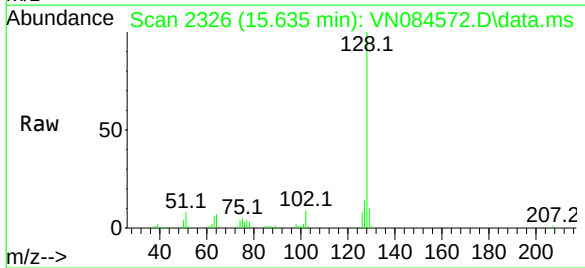
VSTDICC020

Tgt Ion:	128	Resp:	153972
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.5	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: 20.308 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084572.D

Acq: 30 Oct 2024 12:33

Tgt Ion:	180	Resp:	49699
Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.2	144.6
145	36.2	17.3	51.9

