

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084575.D
 Acq On : 30 Oct 2024 13:45
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

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

Quant Time: Oct 31 18:14:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:13:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	168991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount 50.000	Range 74	- 125	Recovery	=	0.000%#	
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount 50.000	Range 75	- 124	Recovery	=	0.000%#	
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount 50.000	Range 86	- 113	Recovery	=	0.000%#	
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount 50.000	Range 77	- 121	Recovery	=	0.000%#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	1964	1.011	ug/l	100
3) Chloromethane	2.365	50	6046	1.880	ug/l #	80
4) Vinyl Chloride	2.512	62	1963	0.939	ug/l	89
6) Chloroethane	3.083	64	2917	0.885	ug/l	98
7) Trichlorofluoromethane	3.471	101	3621	1.052	ug/l #	74
8) Diethyl Ether	3.971	74	1209m	0.996	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.359	101	1982	1.019	ug/l	90
12) 1,1-Dichloroethene	4.336	96	2177	1.131	ug/l #	68
14) Allyl chloride	5.006	41	2869	0.919	ug/l #	29
15) Acrylonitrile	5.730	53	4443	4.764	ug/l #	55
16) Acetone	4.430	43	5707m	5.302	ug/l	
17) Carbon Disulfide	4.700	76	7155	1.207	ug/l #	93
18) Methyl Acetate	5.024	43	7743	1.954	ug/l #	89
19) Methyl tert-butyl Ether	5.806	73	5314	0.901	ug/l	95
20) Methylene Chloride	5.271	84	2029	0.945	ug/l #	81
21) trans-1,2-Dichloroethene	5.789	96	2030	1.027	ug/l #	78
22) Diisopropyl ether	6.665	45	5485	0.884	ug/l #	89
23) Vinyl Acetate	6.600	43	18413	4.306	ug/l	96
24) 1,1-Dichloroethane	6.553	63	3491	0.938	ug/l #	83
25) 2-Butanone	7.494	43	5644	4.956	ug/l #	88
26) 2,2-Dichloropropane	7.488	77	3152	0.973	ug/l #	70
27) cis-1,2-Dichloroethene	7.477	96	2275	0.986	ug/l #	75
28) Bromochloromethane	7.812	49	1450	0.978	ug/l #	97
29) Tetrahydrofuran	7.847	42	3321	4.396	ug/l	96
30) Chloroform	7.965	83	3463	0.914	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	3312	0.960	ug/l #	34
36) 1,1-Dichloropropene	8.365	75	2825	1.011	ug/l	97
37) Ethyl Acetate	7.559	43	2440	0.962	ug/l #	88
38) Carbon Tetrachloride	8.353	117	2904	0.929	ug/l #	73
39) Methylcyclohexane	9.600	83	2212	0.778	ug/l	89
40) Benzene	8.600	78	9169	1.021	ug/l	94
41) Methacrylonitrile	7.777	41	1095	0.803	ug/l #	84
42) 1,2-Dichloroethane	8.665	62	2733	0.940	ug/l	81
43) Isopropyl Acetate	8.688	43	7724	0.697	ug/l #	78
44) Trichloroethene	9.353	130	2306	1.114	ug/l	74
45) 1,2-Dichloropropane	9.624	63	1967	0.934	ug/l #	86

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:13:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.712	93	1472	0.991	ug/l	93
47) Bromodichloromethane	9.882	83	3156	1.008	ug/l #	96
48) Methyl methacrylate	9.682	41	1652	0.837	ug/l #	84
49) 1,4-Dioxane	9.700	88	576	16.468	ug/l #	73
51) 4-Methyl-2-Pentanone	10.441	43	10237	4.234	ug/l	92
52) Toluene	10.629	92	4507	0.858	ug/l	89
53) t-1,3-Dichloropropene	10.835	75	3308	1.020	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	3266	0.952	ug/l #	94
55) 1,1,2-Trichloroethane	11.012	97	1841	0.931	ug/l #	86
56) Ethyl methacrylate	10.876	69	2211	0.773	ug/l	94
57) 1,3-Dichloropropane	11.165	76	3139	0.925	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	4979	3.720	ug/l #	87
59) 2-Hexanone	11.194	43	7617	4.328	ug/l	89
60) Dibromochloromethane	11.353	129	1857	0.824	ug/l	88
61) 1,2-Dibromoethane	11.465	107	2001	0.988	ug/l	89
64) Tetrachloroethene	11.100	164	1629	0.976	ug/l #	69
65) Chlorobenzene	11.894	112	5753	1.025	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	2002	1.025	ug/l #	61
67) Ethyl Benzene	11.965	91	8520	0.909	ug/l	98
68) m/p-Xylenes	12.070	106	6568	1.851	ug/l	96
69) o-Xylene	12.400	106	2759	0.831	ug/l	99
70) Styrene	12.406	104	5269	0.910	ug/l	95
71) Bromoform	12.582	173	1434	0.976	ug/l #	95
73) Isopropylbenzene	12.694	105	6985	0.910	ug/l	99
74) N-amyl acetate	12.488	43	2680	0.820	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.929	83	2678	1.045	ug/l #	91
76) 1,2,3-Trichloropropane	12.994	75	2731m	1.263	ug/l	
77) Bromobenzene	12.982	156	2440	1.182	ug/l	95
78) n-propylbenzene	13.035	91	7935	0.882	ug/l	95
79) 2-Chlorotoluene	13.123	91	5699	0.969	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	5298	0.833	ug/l	98
82) 4-Chlorotoluene	13.223	91	6682	1.080	ug/l	96
83) tert-Butylbenzene	13.435	119	4148	0.788	ug/l	89
84) 1,2,4-Trimethylbenzene	13.482	105	5651	0.860	ug/l	98
85) sec-Butylbenzene	13.617	105	6490	0.872	ug/l	93
86) p-Isopropyltoluene	13.729	119	4859	0.796	ug/l	94
87) 1,3-Dichlorobenzene	13.729	146	4961	1.232	ug/l	95
88) 1,4-Dichlorobenzene	13.817	146	6076m	0.801	ug/l	
89) n-Butylbenzene	14.059	91	6020	1.055	ug/l	95
90) Hexachloroethane	14.329	117	1493	1.097	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	4428	1.144	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.717	75	595	1.146	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	2964	1.399	ug/l	98
94) Hexachlorobutadiene	15.506	225	1208	1.298	ug/l	88
95) Naphthalene	15.635	128	7352	1.159	ug/l	96
96) 1,2,3-Trichlorobenzene	15.835	180	2605	1.267	ug/l	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

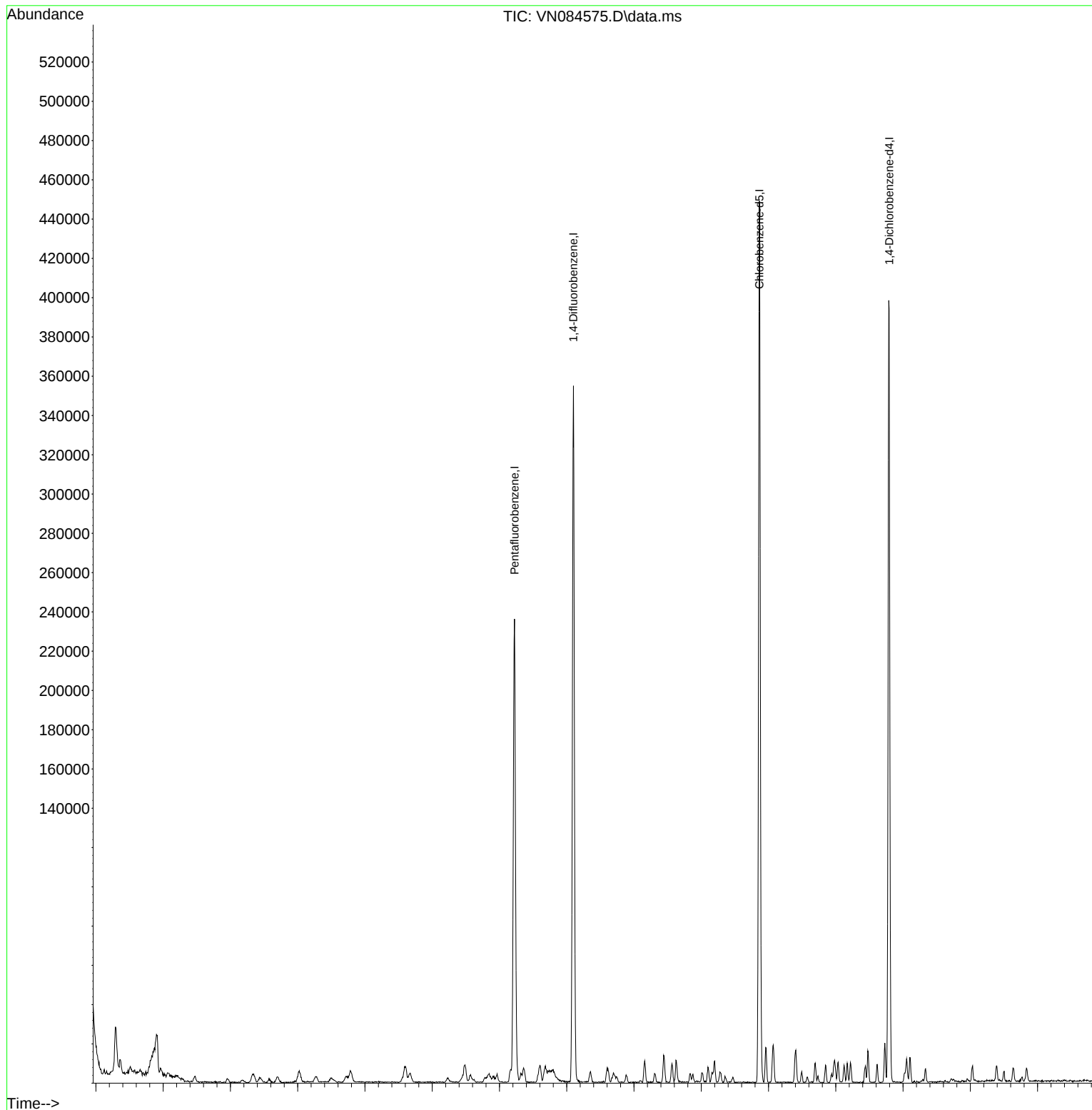
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ALS Vial : 1 Sample Multiplier: 1

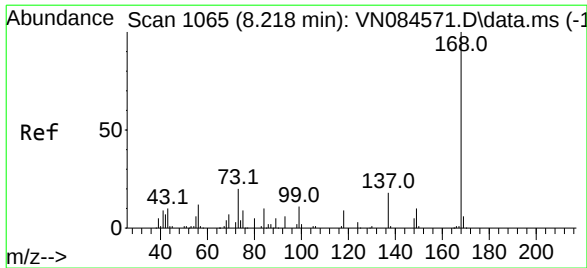
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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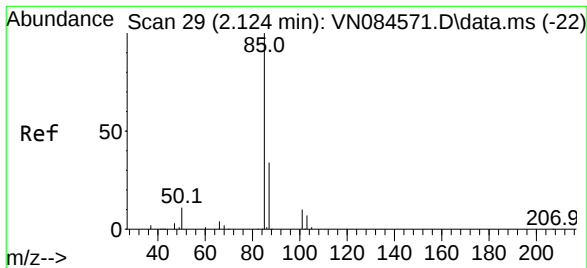
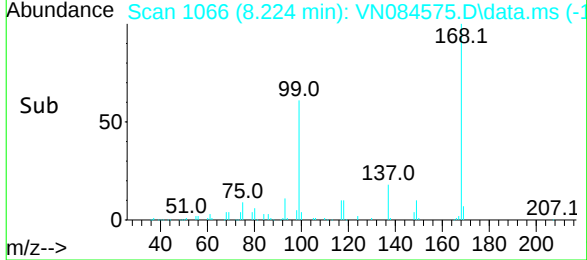
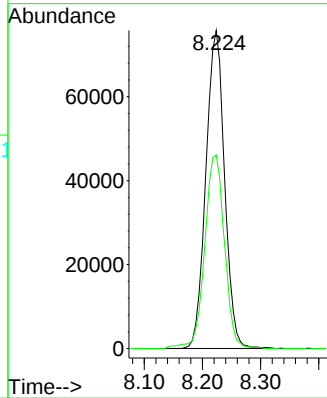
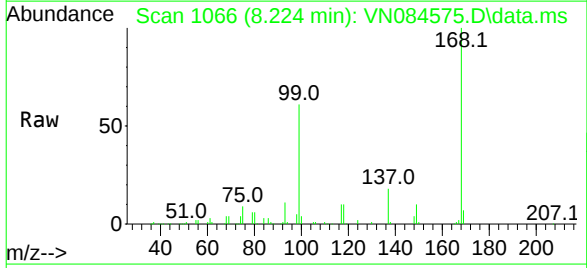
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 168 Resp: 168991
Ion Ratio Lower Upper
168 100
99 60.9 54.2 81.2

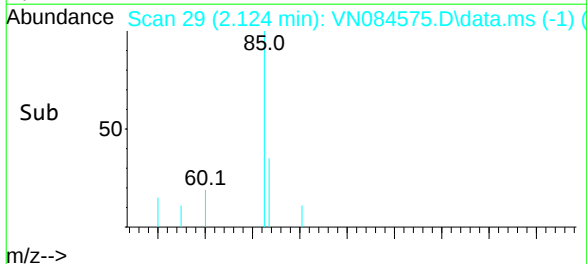
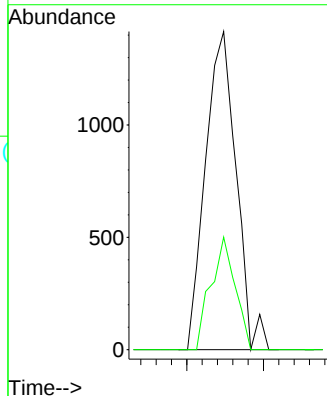
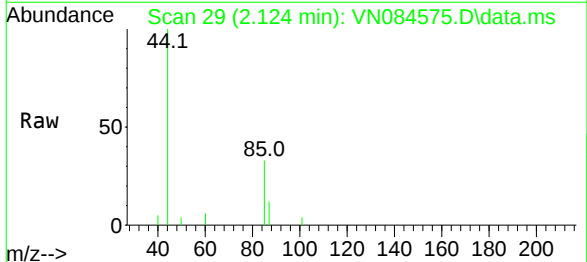
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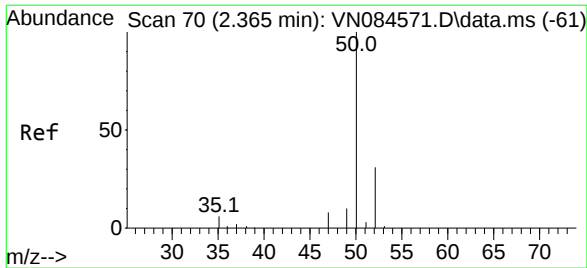
Reviewed By : Semsettin Yesilyurt 11/04/2024
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#2
Dichlorodifluoromethane
Concen: 1.011 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

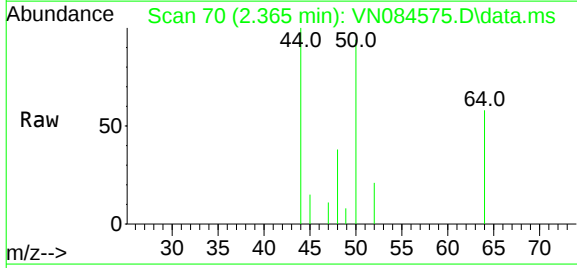
Tgt Ion: 85 Resp: 1964
Ion Ratio Lower Upper
85 100
87 35.4 17.6 52.9





#3
Chloromethane
Concen: 1.880 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

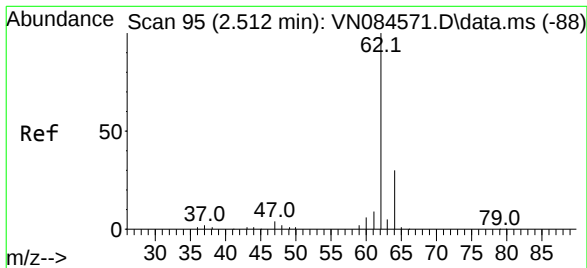
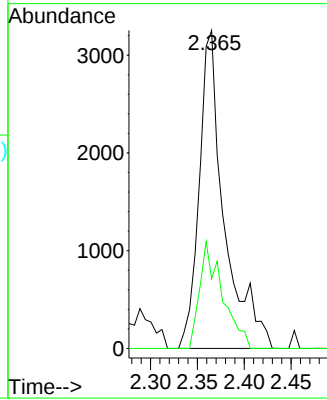
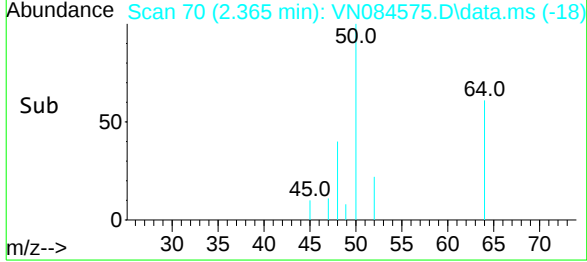
Instrument :
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VSTDIC001



Tgt Ion: 50 Resp: 6046
Ion Ratio Lower Upper
50 100
52 21.9 26.8 40.2#

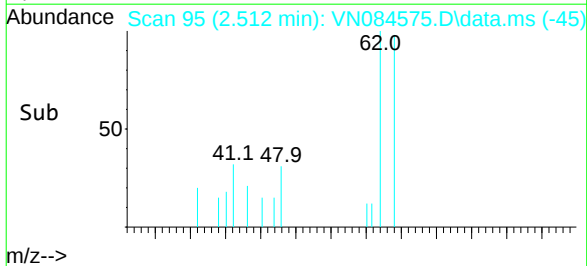
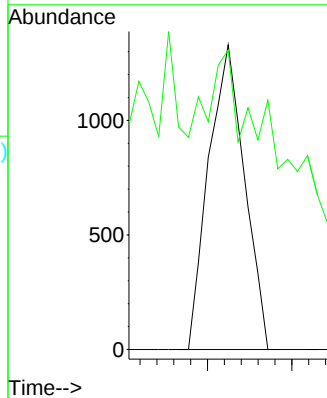
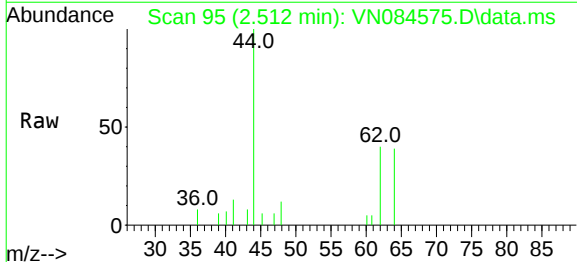
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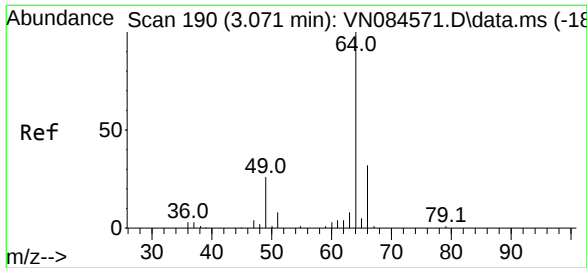
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#4
Vinyl Chloride
Concen: 0.939 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 62 Resp: 1963
Ion Ratio Lower Upper
62 100
64 38.9 26.2 39.4





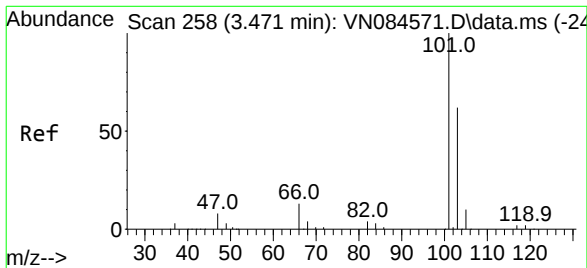
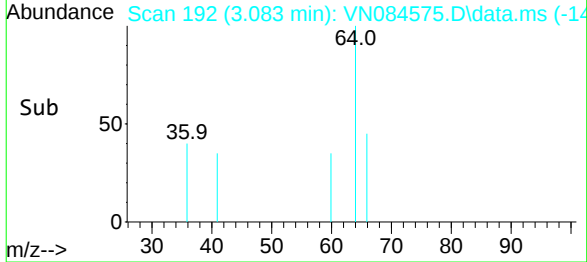
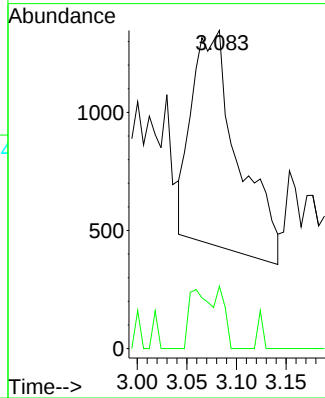
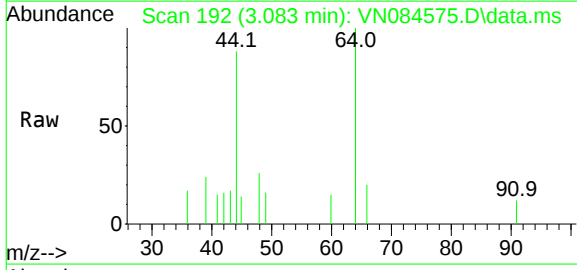
#6
Chloroethane
Concen: 0.885 ug/l
RT: 3.083 min Scan# 19
Delta R.T. -0.035 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
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VSTDICC001

Tgt Ion: 64 Resp: 2917
Ion Ratio Lower Upper
64 100
66 30.6 23.5 35.3

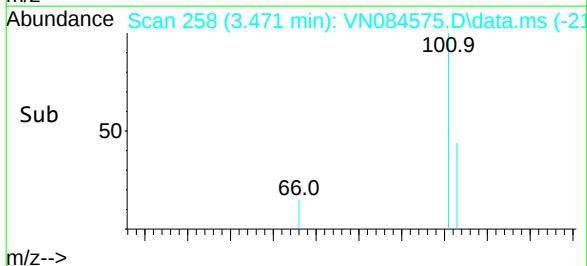
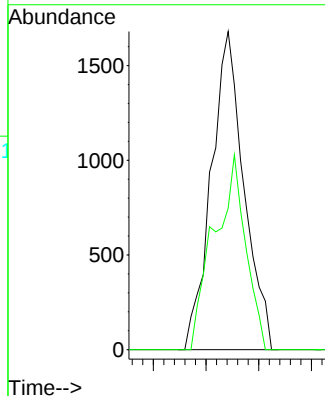
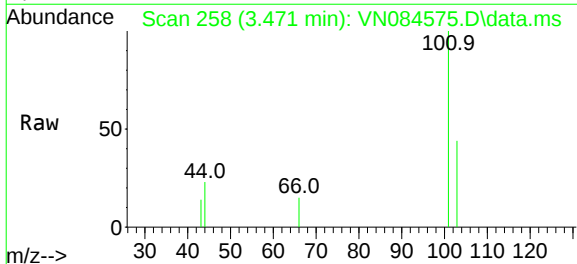
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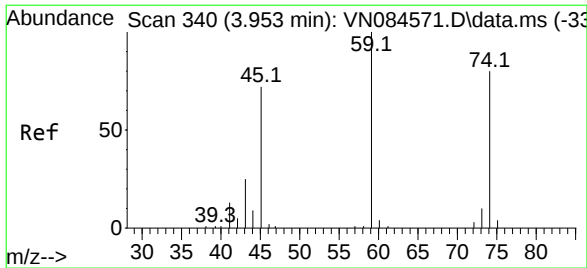
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#7
Trichlorofluoromethane
Concen: 1.052 ug/l
RT: 3.471 min Scan# 258
Delta R.T. -0.024 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

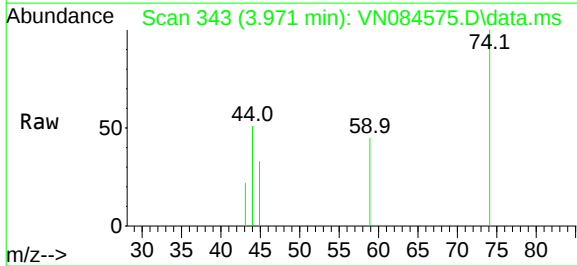
Tgt Ion:101 Resp: 3621
Ion Ratio Lower Upper
101 100
103 44.5 51.8 77.6#





#8
Diethyl Ether
Concen: 0.996 ug/l m
RT: 3.971 min Scan# 340
Delta R.T. 0.012 min
Lab File: VN084575.D
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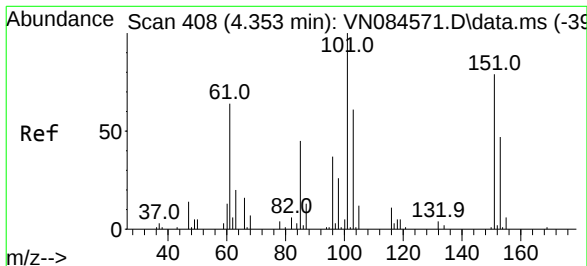
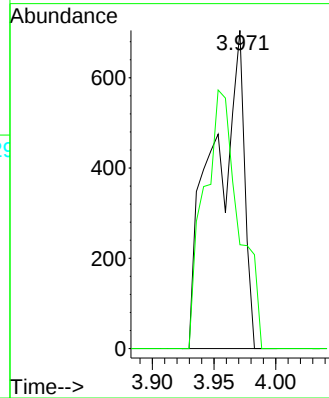
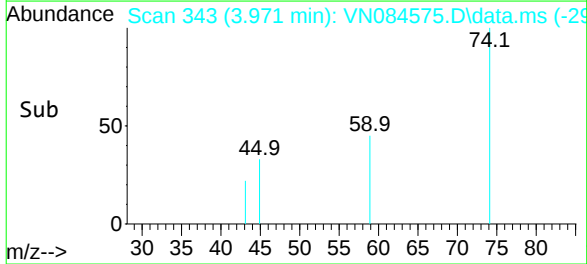
Instrument :
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VSTDIC001



Tgt Ion: 74 Resp: 1209
Ion Ratio Lower Upper
74 100
45 92.5 47.7 143.1

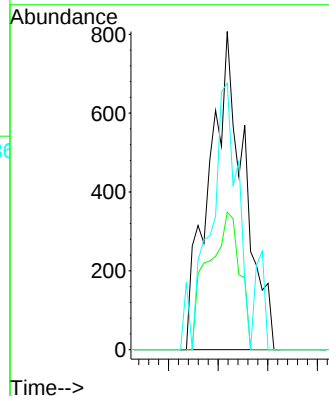
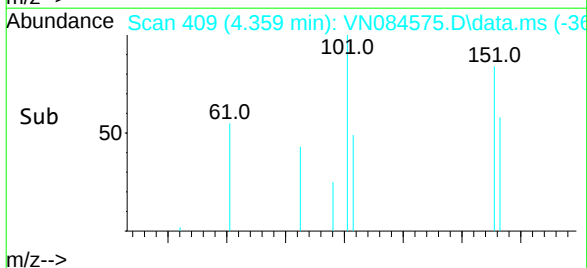
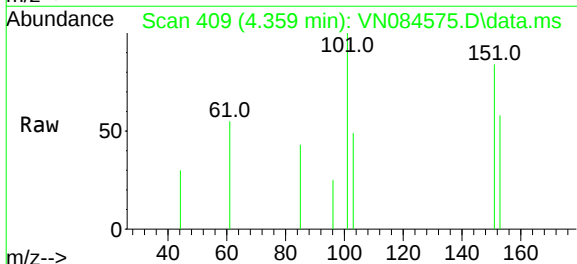
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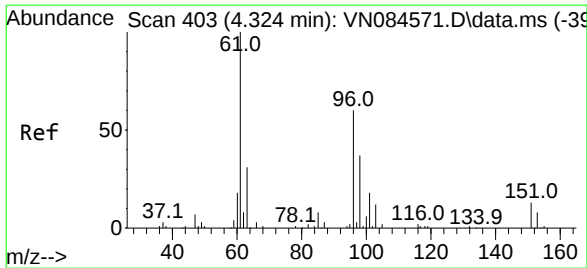
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.019 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
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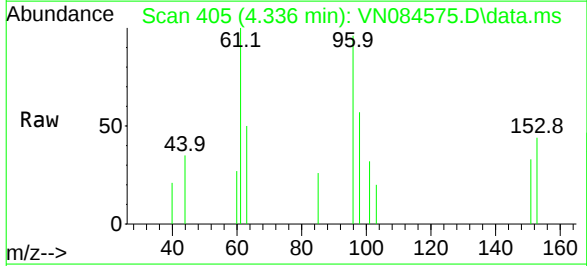
Tgt Ion:101 Resp: 1982
Ion Ratio Lower Upper
101 100
85 39.1 36.2 54.4
151 65.9 59.3 88.9





#12
1,1-Dichloroethene
Concen: 1.131 ug/l
RT: 4.336 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN084575.D
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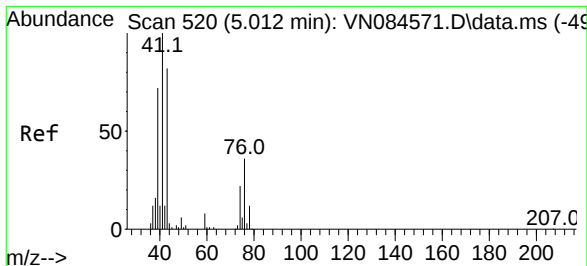
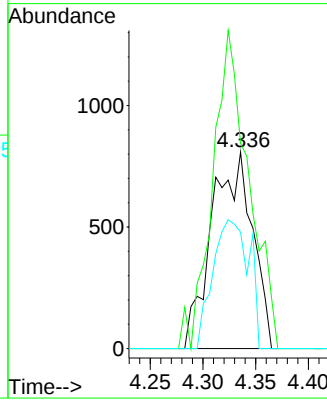
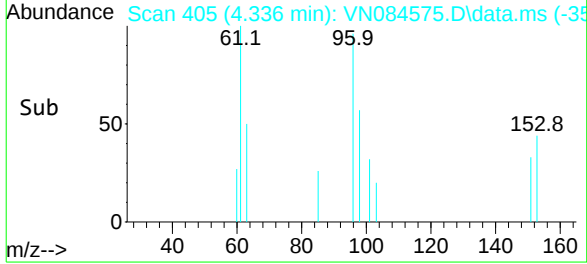
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ClientSampleId :
VSTDICC001



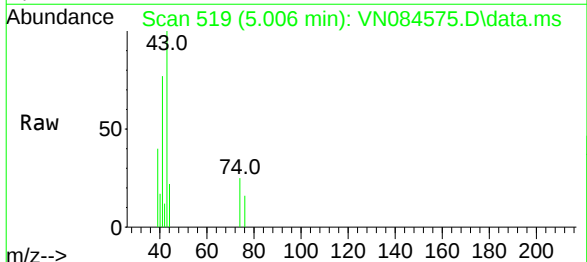
Tgt Ion: 96 Resp: 2177
Ion Ratio Lower Upper
96 100
61 104.3 128.6 192.8#
98 59.2 51.7 77.5

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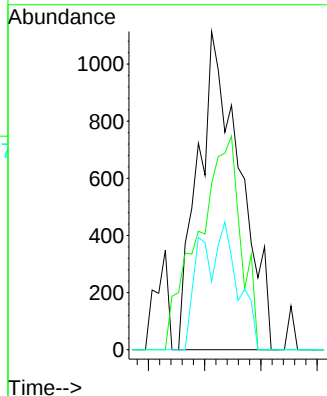
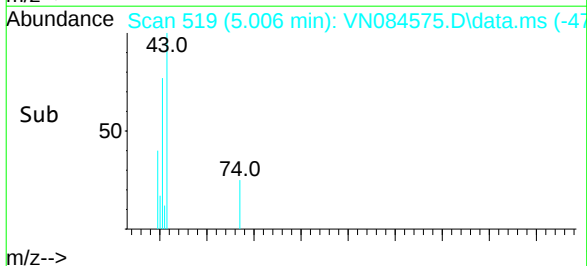
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

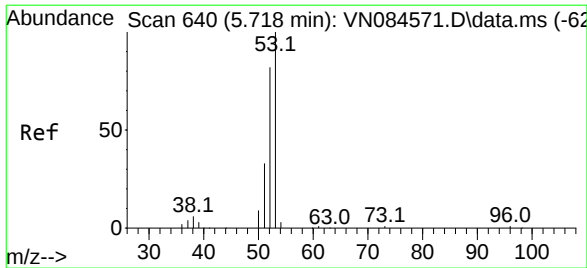


#14
Allyl chloride
Concen: 0.919 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45



Tgt Ion: 41 Resp: 2869
Ion Ratio Lower Upper
41 100
39 0.0 59.0 88.6#
76 14.8 29.8 44.6#





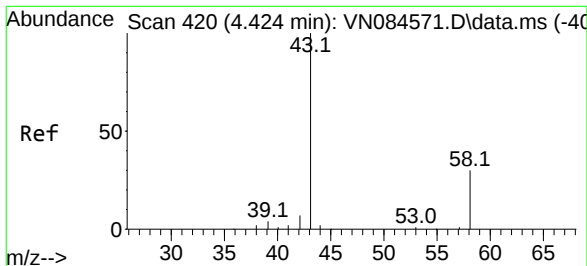
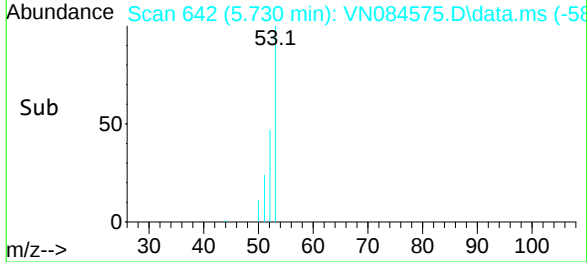
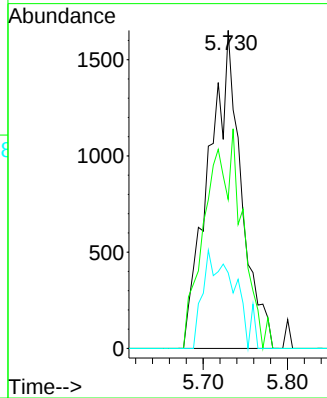
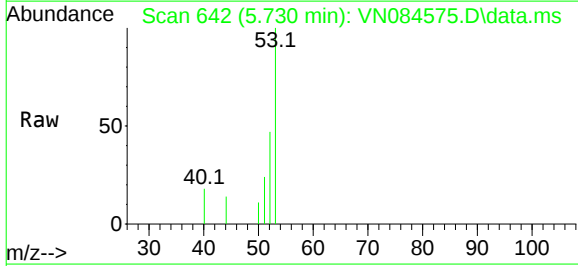
#15
Acrylonitrile
Concen: 4.764 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 53	Resp: 4443
Ion Ratio	Lower Upper
53 100	
52 48.3	66.2 99.4
51 0.0	28.8 43.2

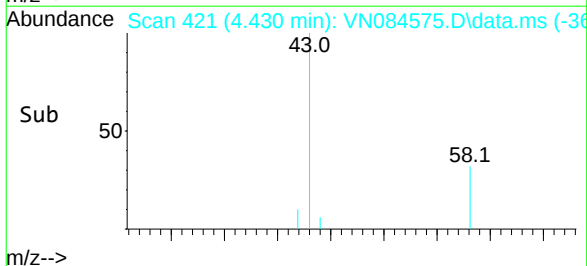
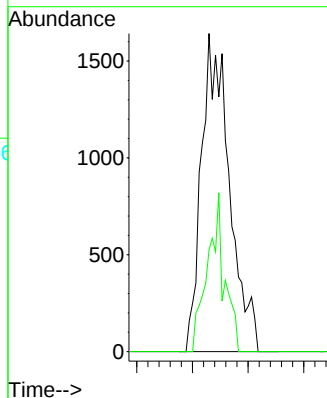
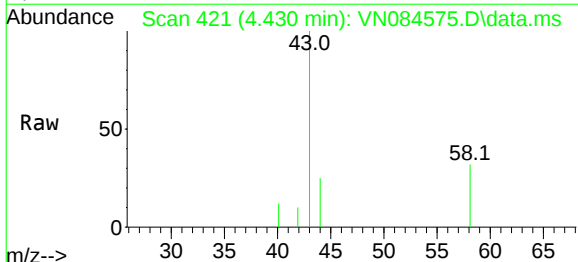
Manual Integrations
APPROVED

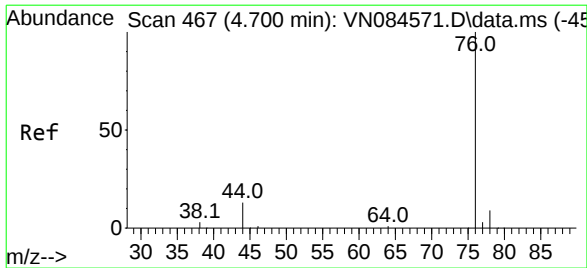
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 5.302 ug/l m
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

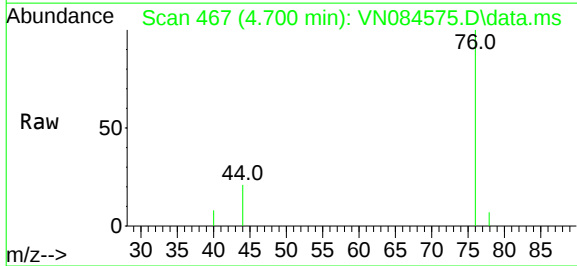
Tgt Ion: 43	Resp: 5707
Ion Ratio	Lower Upper
43 100	
58 32.0	24.4 36.6





#17
Carbon Disulfide
Concen: 1.207 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

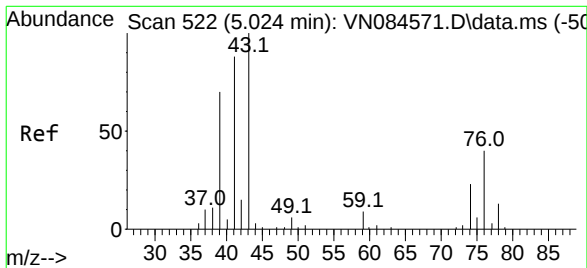
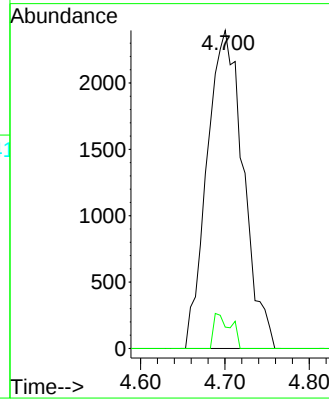
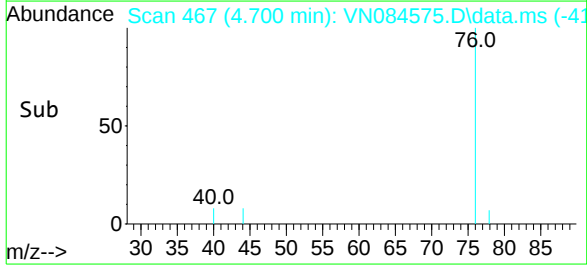
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



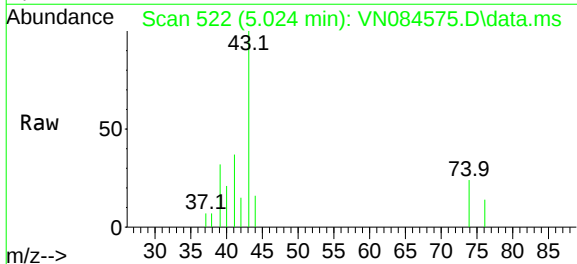
Tgt Ion: 76 Resp: 7155
Ion Ratio Lower Upper
76 100
78 6.7 7.3 10.9#

Manual Integrations
APPROVED

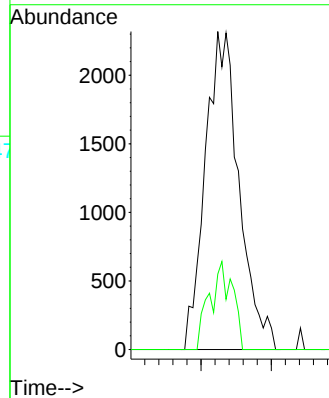
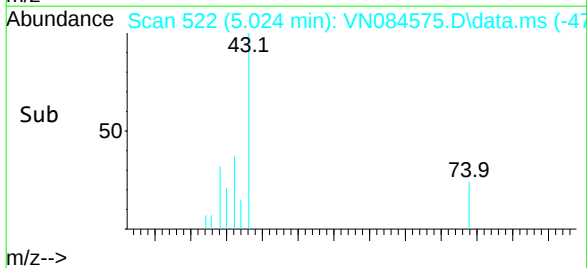
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

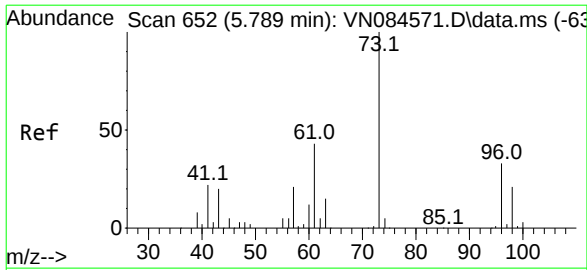


#18
Methyl Acetate
Concen: 1.954 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45



Tgt Ion: 43 Resp: 7743
Ion Ratio Lower Upper
43 100
74 18.6 19.2 28.8#





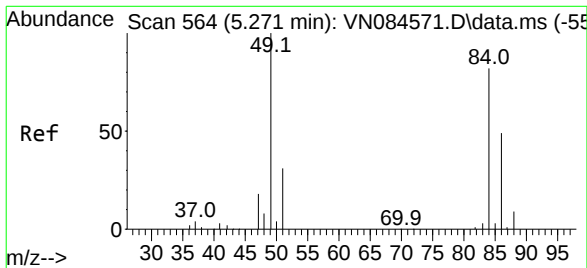
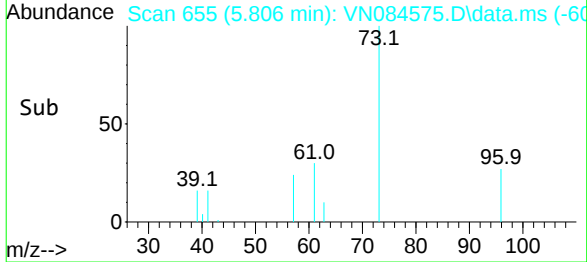
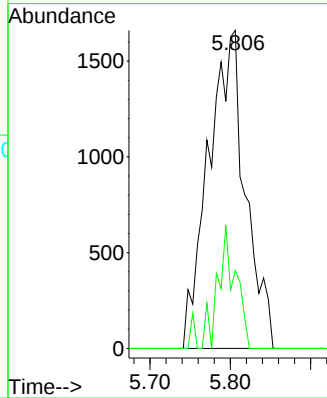
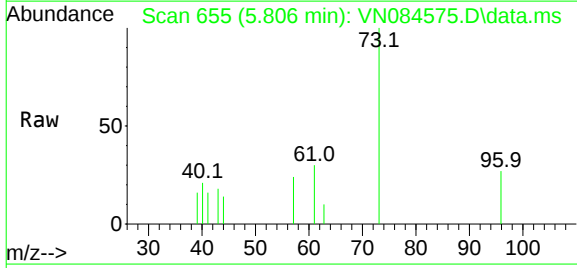
#19
Methyl tert-butyl Ether
Concen: 0.901 ug/l
RT: 5.806 min Scan# 65
Delta R.T. 0.012 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 5314
Ion Ratio Lower Upper
73 100
57 24.5 17.7 26.5

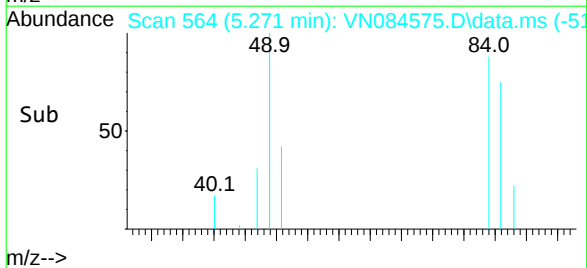
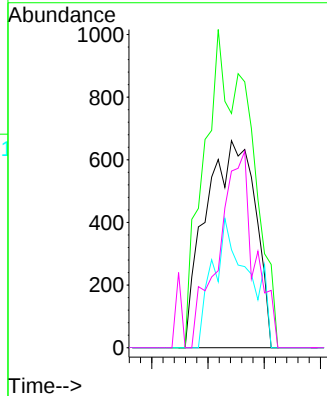
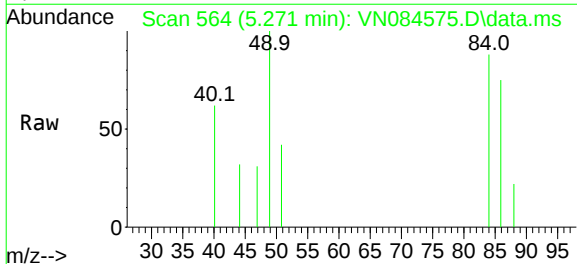
Manual Integrations
APPROVED

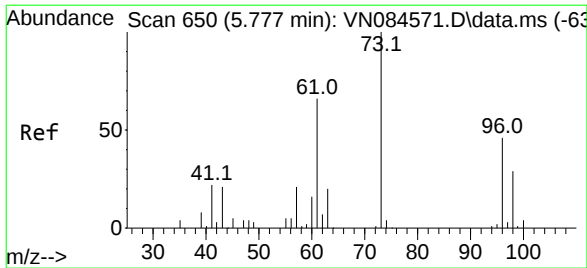
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 0.945 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 84 Resp: 2029
Ion Ratio Lower Upper
84 100
49 113.2 107.2 160.8
51 47.4 31.8 47.8
86 85.3 52.9 79.3#





#21

trans-1,2-Dichloroethene

Concen: 1.027 ug/l

RT: 5.789 min Scan# 65

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

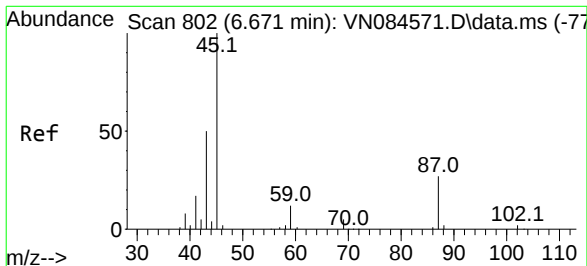
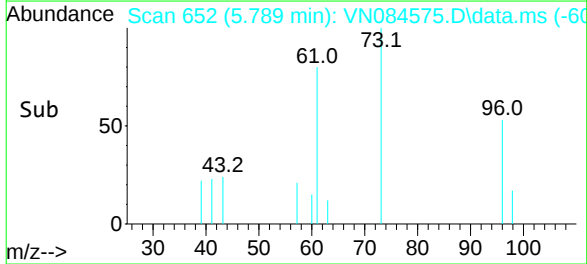
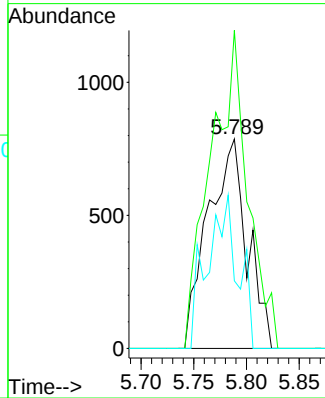
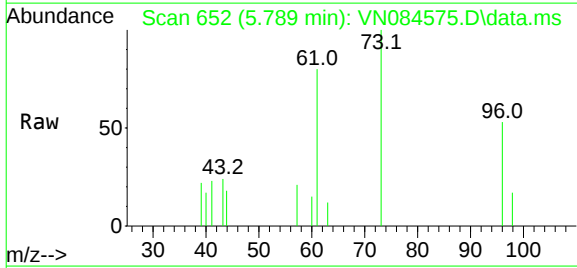
VSTDICC001

Tgt Ion:	96	Resp:	2030
Ion	Ratio	Lower	Upper
96	100		
61	151.8	108.4	162.6
98	32.3	49.8	74.8#

Manual Integrations

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



#22

Diisopropyl ether

Concen: 0.884 ug/l

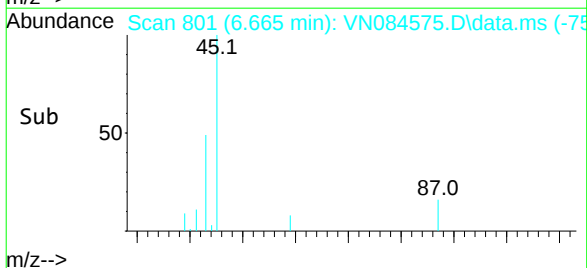
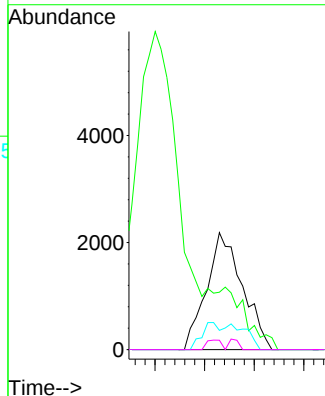
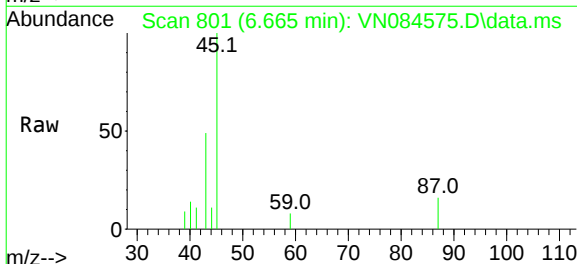
RT: 6.665 min Scan# 801

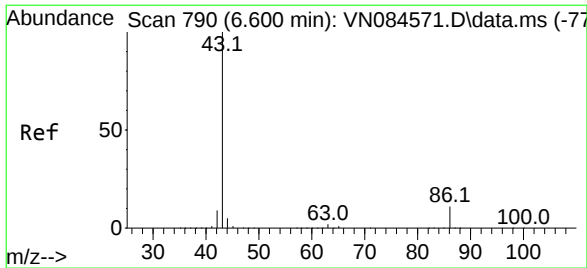
Delta R.T. -0.006 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Tgt Ion:	45	Resp:	5485
Ion	Ratio	Lower	Upper
45	100		
43	49.1	42.3	63.5
87	16.4	21.8	32.6#
59	8.0	9.6	14.4#





#23

Vinyl Acetate

Concen: 4.306 ug/l

RT: 6.600 min Scan# 790

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 18413

Ion Ratio Lower Upper

43 100

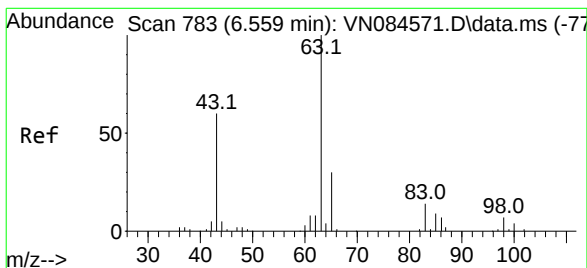
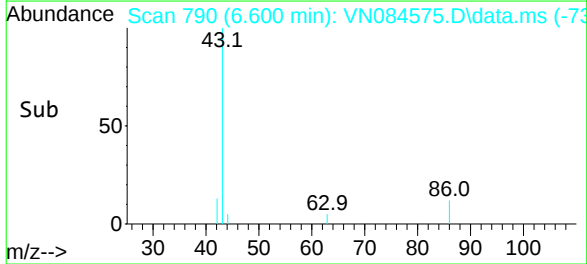
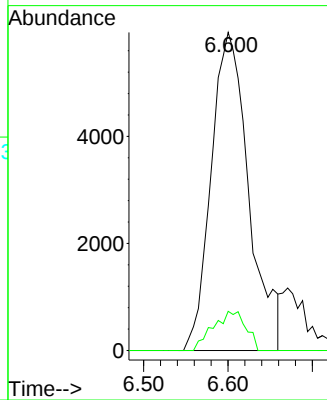
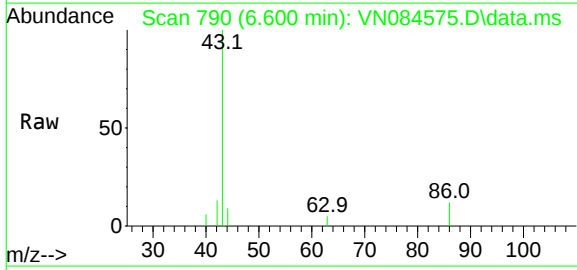
86 12.3 8.6 12.8

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: 0.938 ug/l

RT: 6.553 min Scan# 782

Delta R.T. -0.018 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

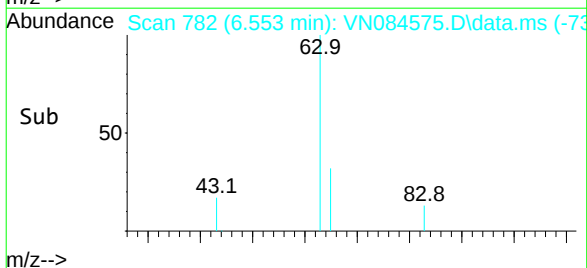
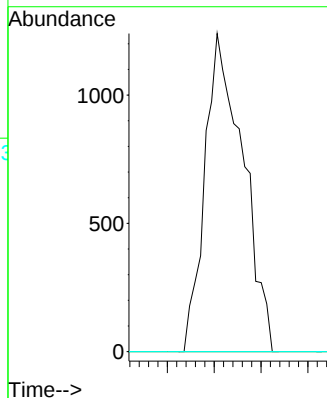
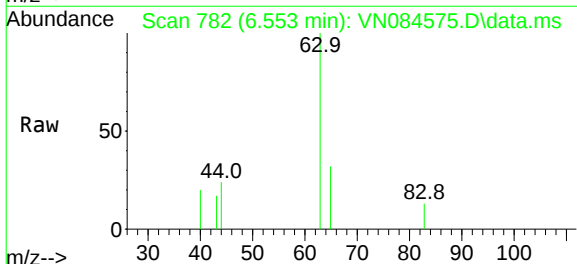
Tgt Ion: 63 Resp: 3491

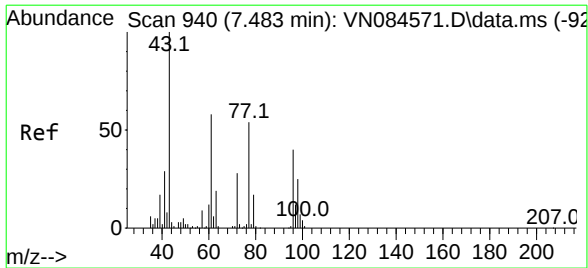
Ion Ratio Lower Upper

63 100

98 0.0 3.4 10.2#

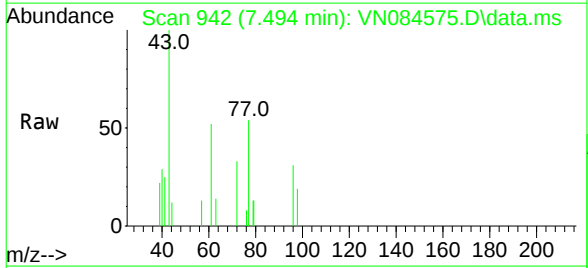
100 0.0 2.0 5.8#





#25
2-Butanone
Concen: 4.956 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

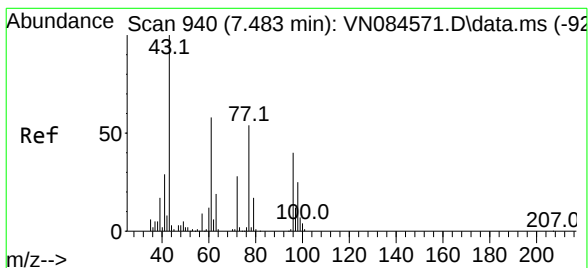
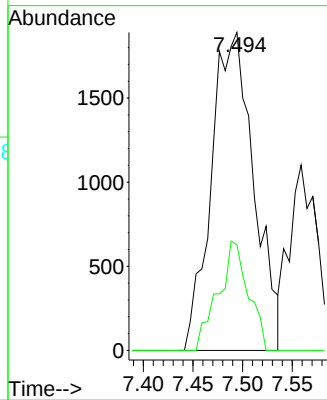
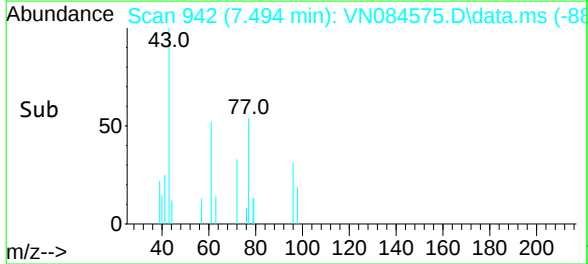
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 5644
Ion Ratio Lower Upper
43 100
72 33.2 21.4 32.2#

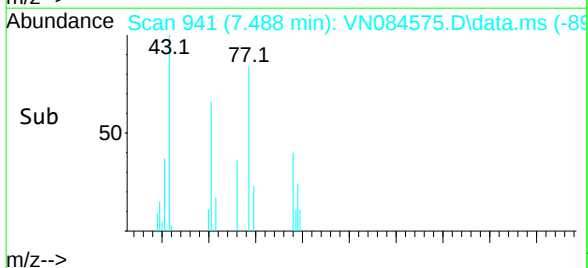
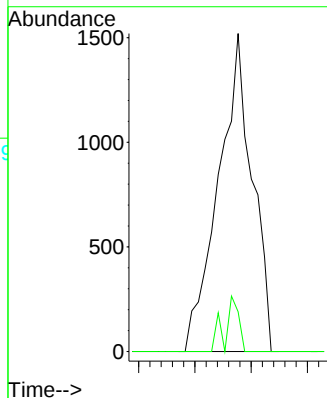
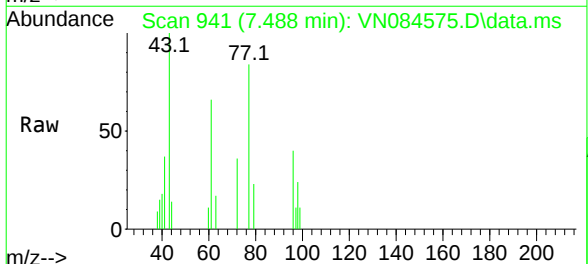
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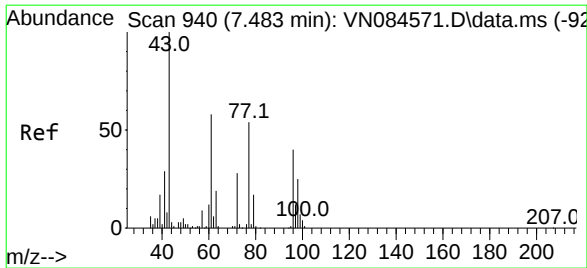
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#26
2,2-Dichloropropane
Concen: 0.973 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

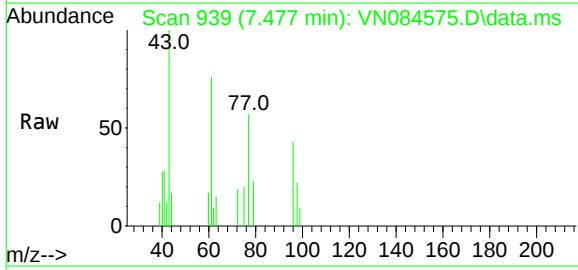
Tgt Ion: 77 Resp: 3152
Ion Ratio Lower Upper
77 100
97 7.2 10.8 32.3#





#27
cis-1,2-Dichloroethene
Concen: 0.986 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.012 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

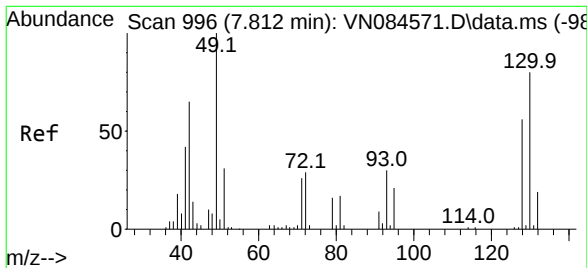
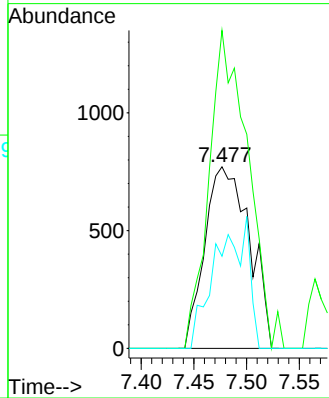
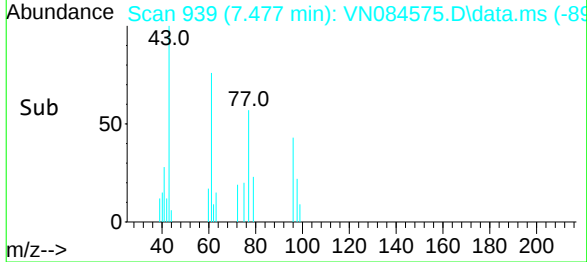
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 2275
Ion Ratio Lower Upper
96 100
61 152.0 0.0 301.8
98 0.0 0.0 128.2

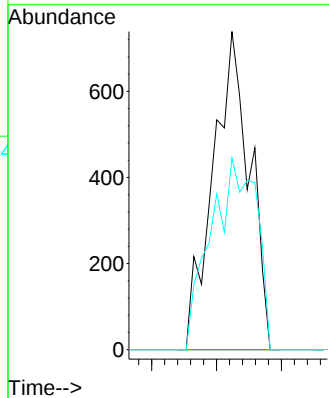
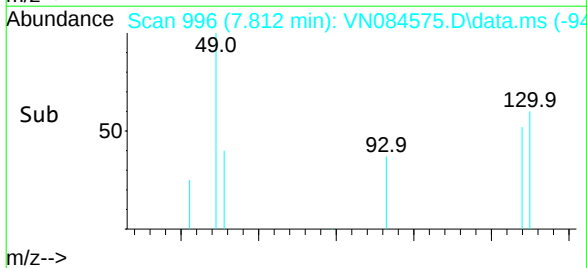
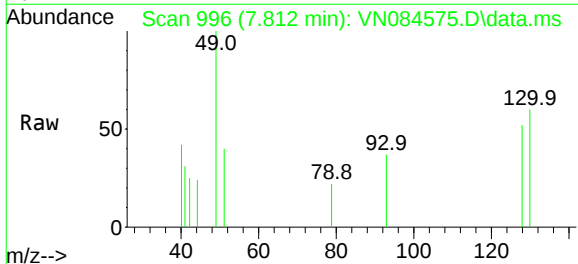
Manual Integrations
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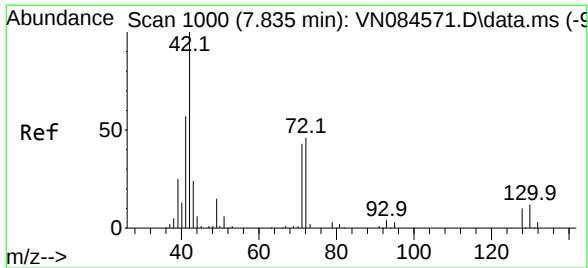
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#28
Bromochloromethane
Concen: 0.978 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 49 Resp: 1450
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 74.9 58.0 87.0





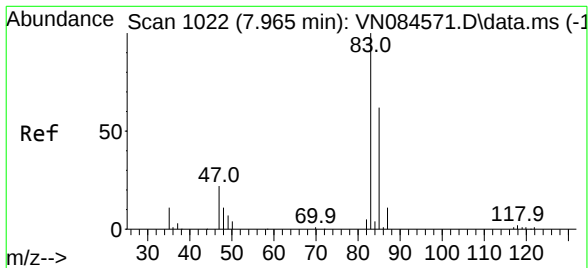
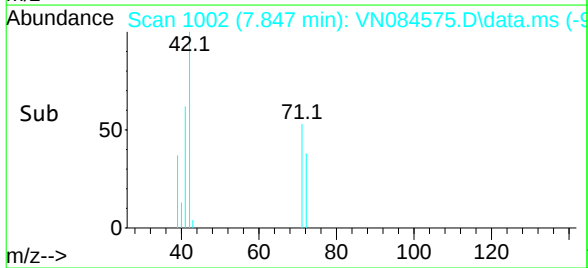
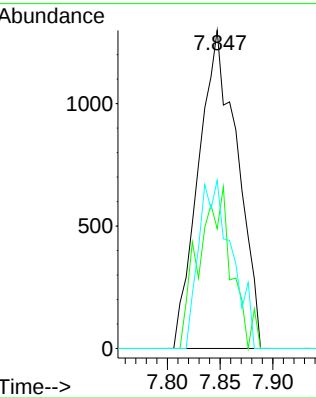
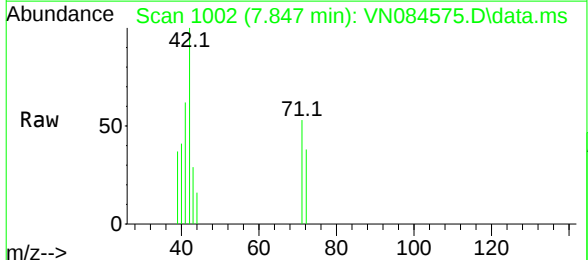
#29
Tetrahydrofuran
Concen: 4.396 ug/l
RT: 7.847 min Scan# 1000
Delta R.T. 0.012 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.2	34.6	51.8
71	45.0	32.2	48.4

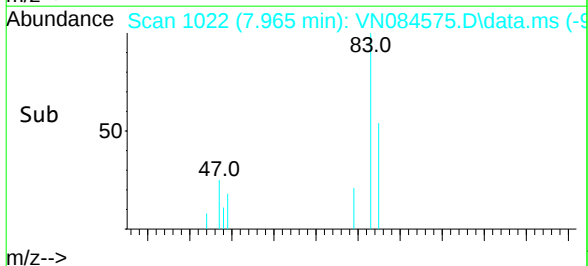
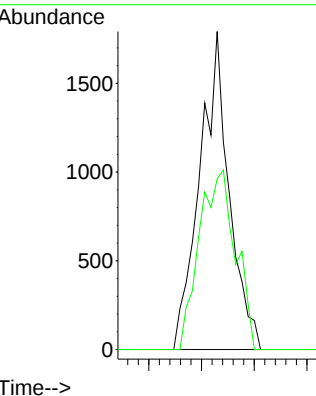
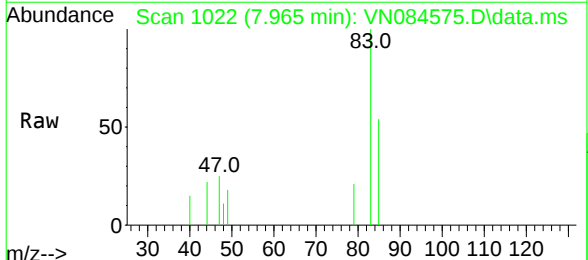
Manual Integrations
APPROVED

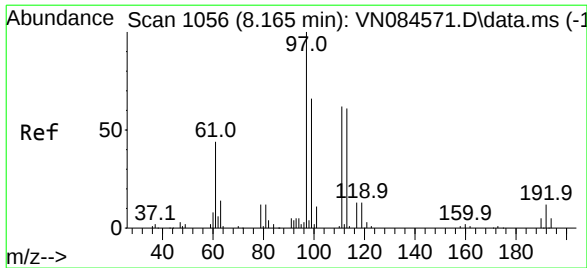
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 0.914 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

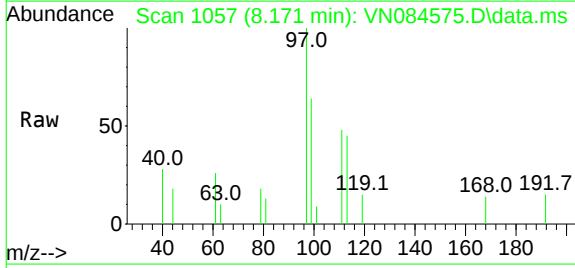
Tgt Ion	Ratio	Lower	Upper
83	100		
85	53.6	51.0	76.4





#32
 1,1,1-Trichloroethane
 Concen: 0.960 ug/l
 RT: 8.171 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN084575.D
 Acq: 30 Oct 2024 13:45

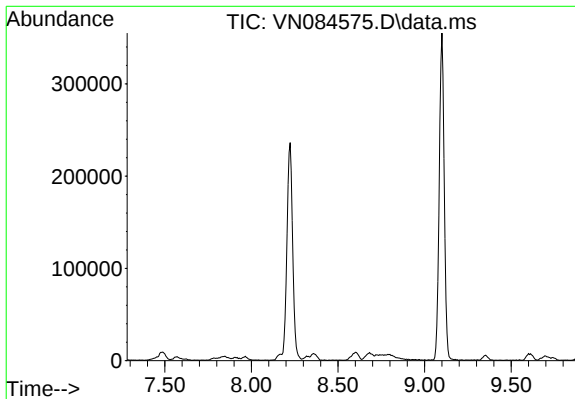
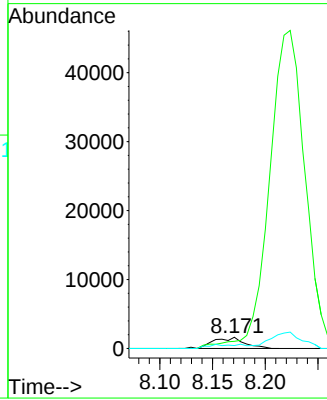
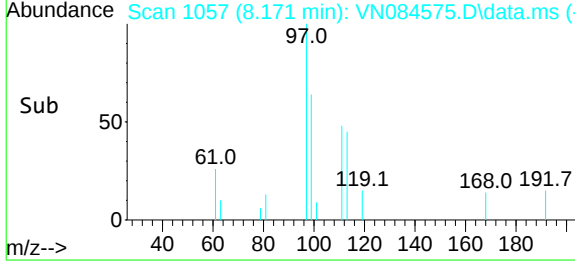
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001



Tgt Ion: 97 Resp: 3312
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.2 76.8#
 61 17.9 37.5 56.3#

Manual Integrations
 APPROVED

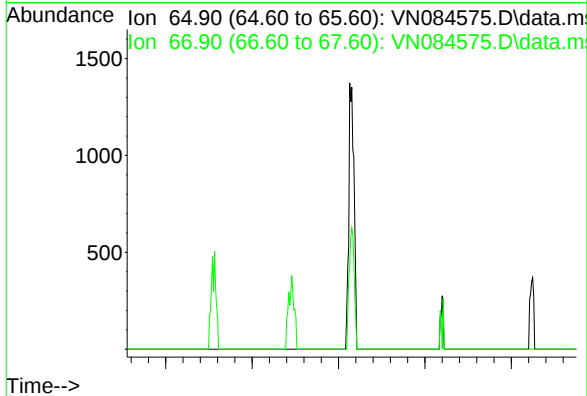
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

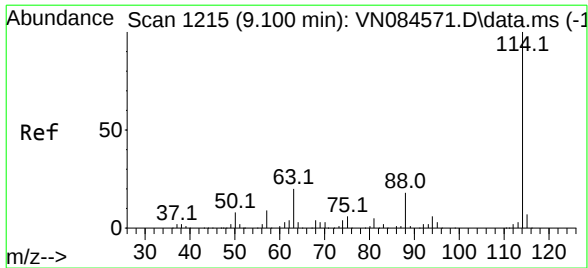


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.58 min

Lab File: VN084575.D
 Acq: 30 Oct 2024 13:45

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 51.0





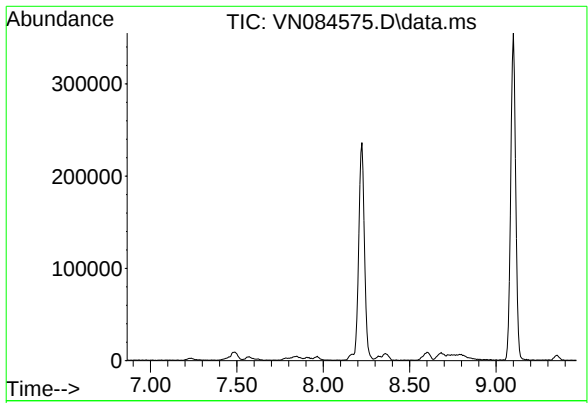
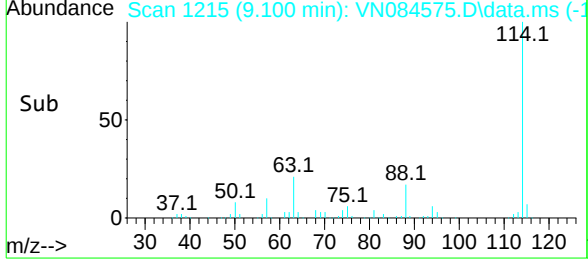
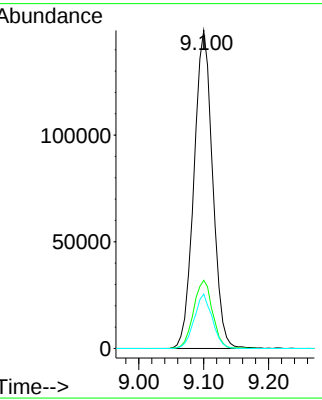
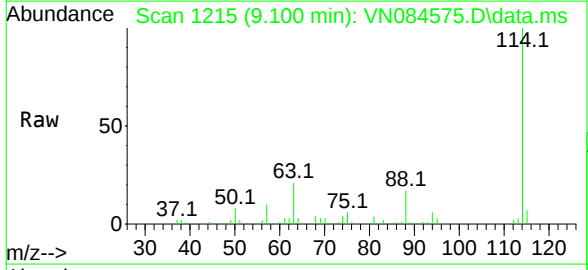
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 12
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	114	Resp:	297772
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	43.8
88	17.1	0.0	31.6

Manual Integrations
APPROVED

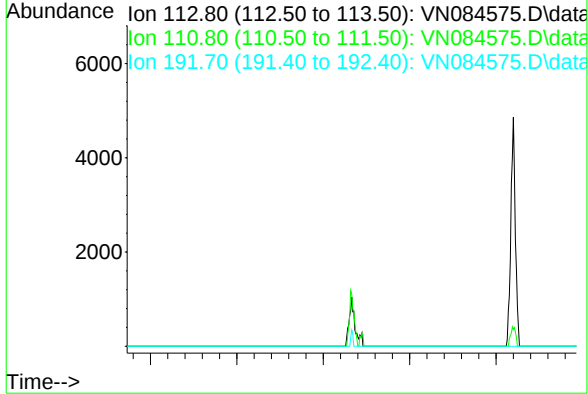
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

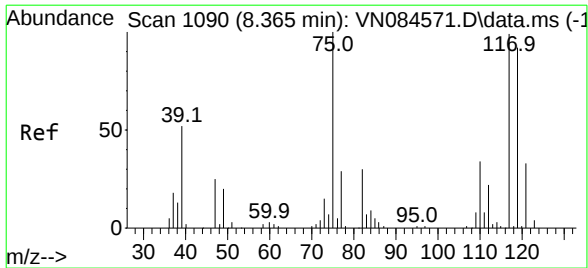


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.16 min

Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:	113
Sig	Exp Ratio
113	100
111	104.1
192	16.9





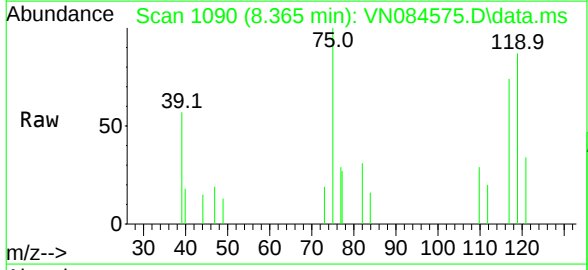
#36
 1,1-Dichloropropene
 Concen: 1.011 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084575.D
 Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

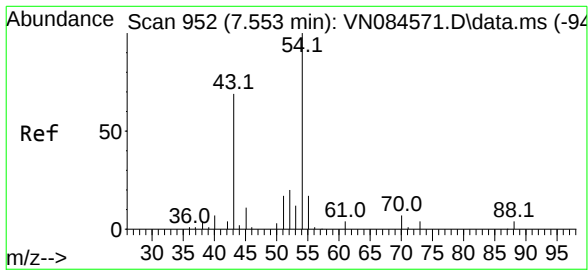
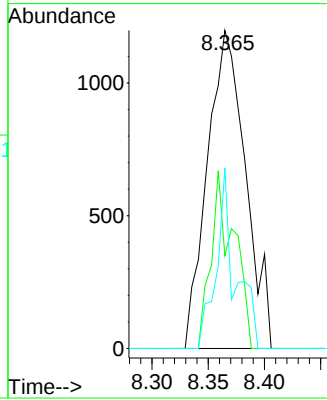
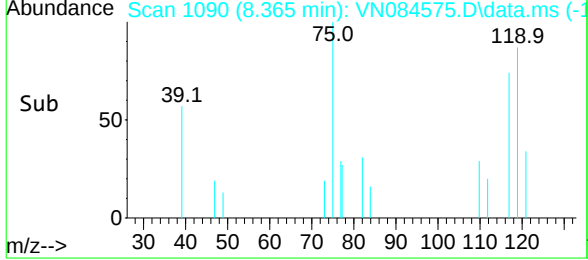


Tgt Ion:	75	Resp:	2825
Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.9	50.7
77	28.1	24.7	37.1

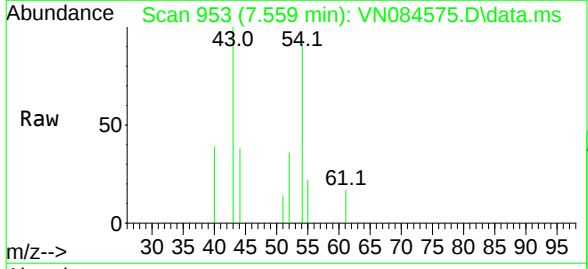
Manual Integrations

APPROVED

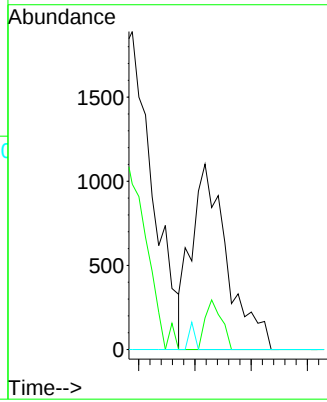
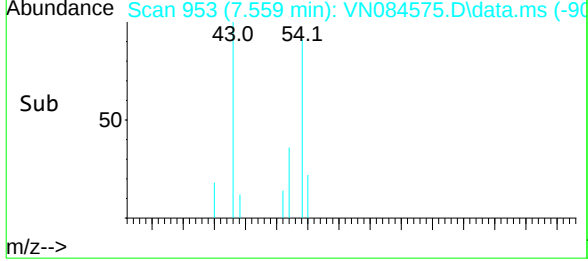
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

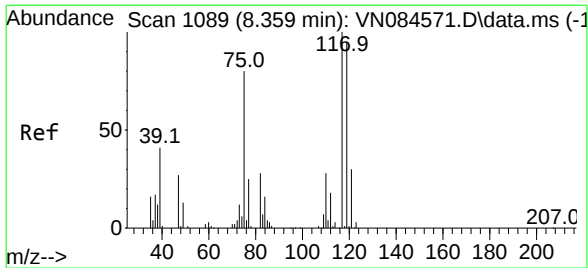


#37
 Ethyl Acetate
 Concen: 0.962 ug/l
 RT: 7.559 min Scan# 953
 Delta R.T. -0.000 min
 Lab File: VN084575.D
 Acq: 30 Oct 2024 13:45



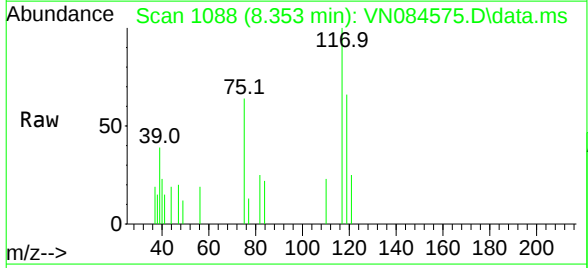
Tgt Ion:	43	Resp:	2440
Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.7	16.1
70	2.3	8.8	13.2





#38
Carbon Tetrachloride
Concen: 0.929 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

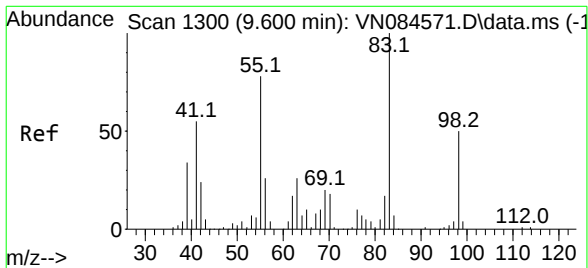
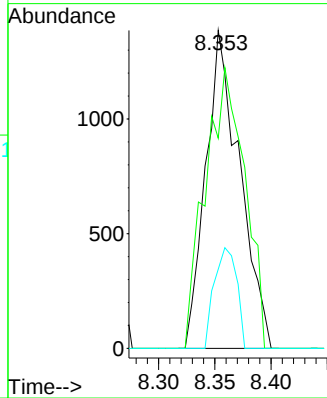
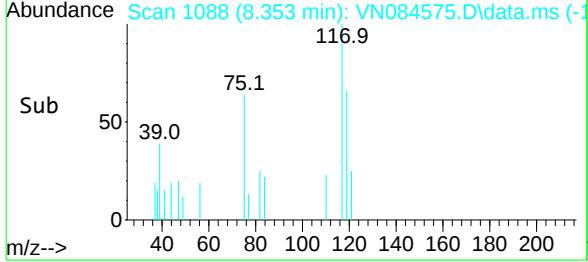
Instrument : MSVOA_N
ClientSampleId : VSTDIC001



Tgt Ion: 117 Resp: 2904
Ion Ratio Lower Upper
117 100
119 66.1 78.7 118.1#
121 24.9 24.4 36.6

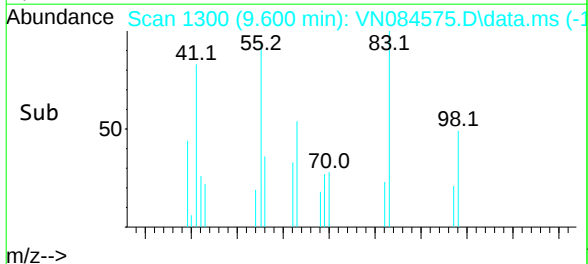
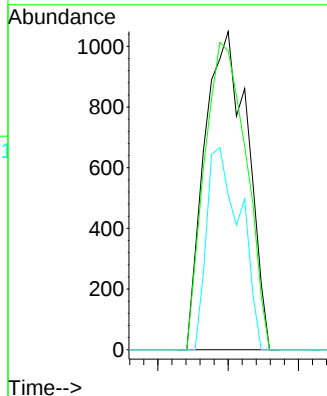
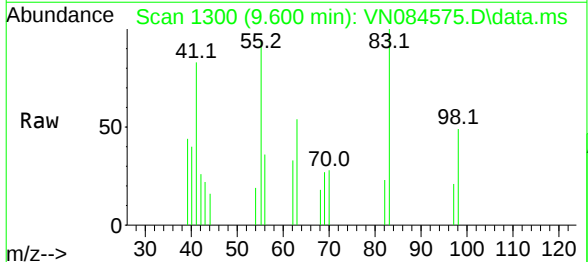
Manual Integrations
APPROVED

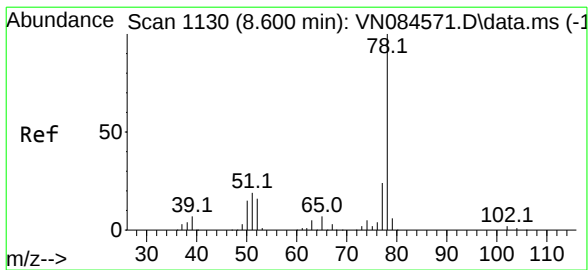
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#39
Methylcyclohexane
Concen: 0.778 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

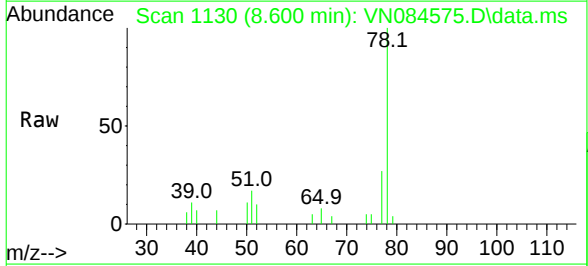
Tgt Ion: 83 Resp: 2212
Ion Ratio Lower Upper
83 100
55 93.9 62.8 94.2
98 48.6 38.8 58.2





#40
Benzene
Concen: 1.021 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

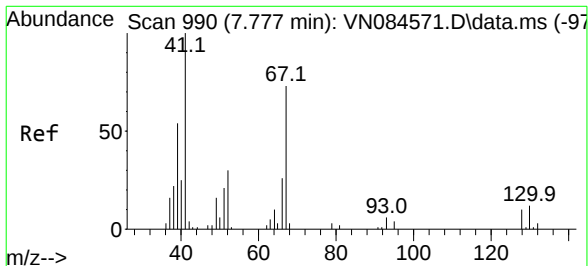
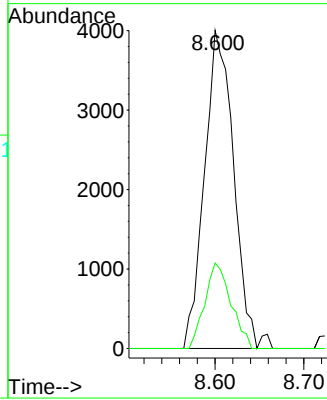
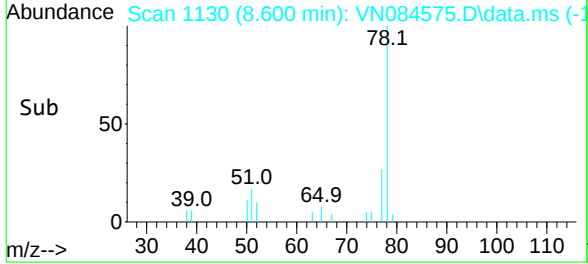
Instrument : MSVOA_N
ClientSampleId : VSTDIC001



Tgt Ion: 78 Resp: 9169
Ion Ratio Lower Upper
78 100
77 26.9 19.1 28.7

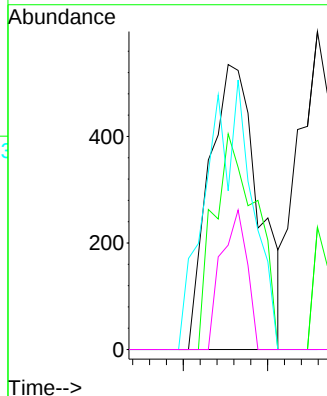
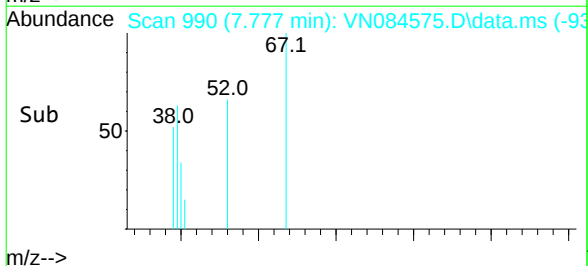
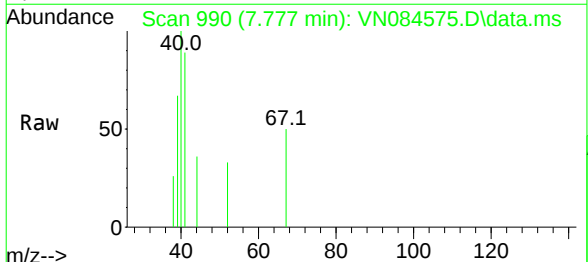
Manual Integrations
APPROVED

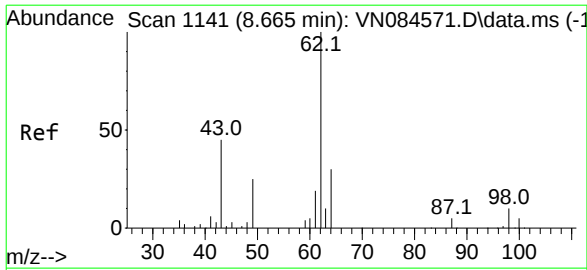
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#41
Methacrylonitrile
Concen: 0.803 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 41 Resp: 1095
Ion Ratio Lower Upper
41 100
39 64.7 43.3 64.9
67 86.7 56.1 84.1#
52 25.5 24.5 36.7





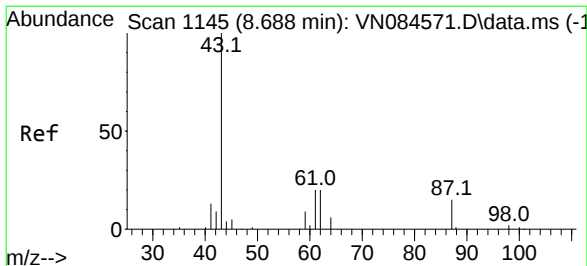
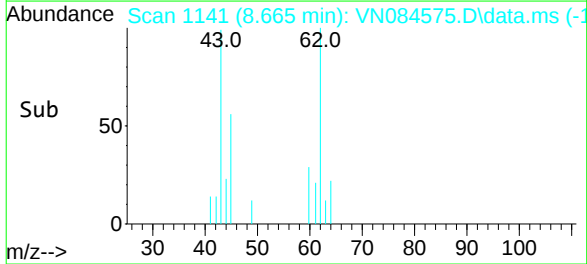
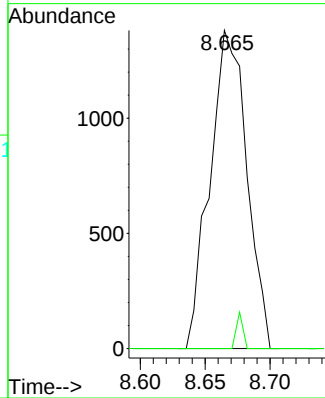
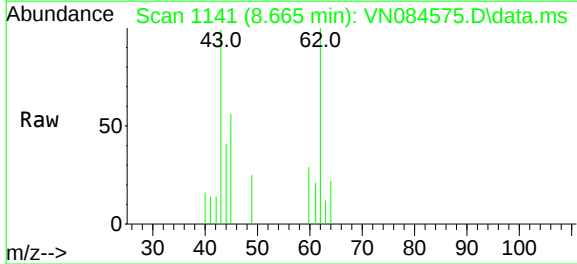
#42
1,2-Dichloroethane
Concen: 0.940 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 62 Resp: 2733
Ion Ratio Lower Upper
62 100
98 2.0 0.0 18.2

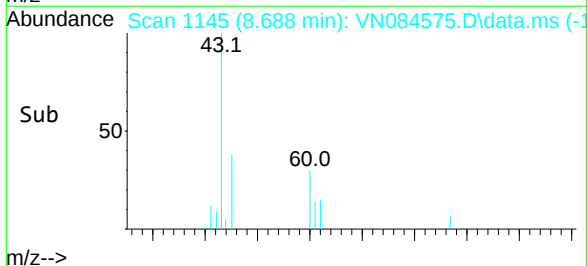
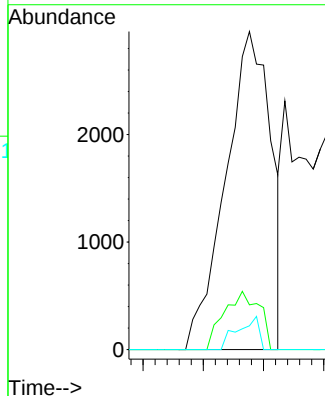
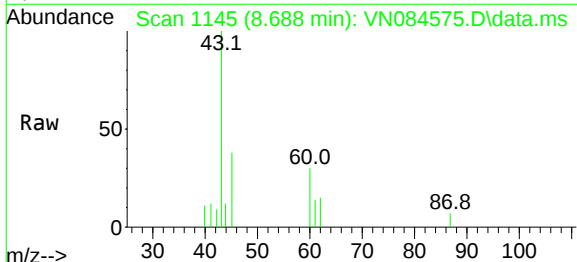
Manual Integrations
APPROVED

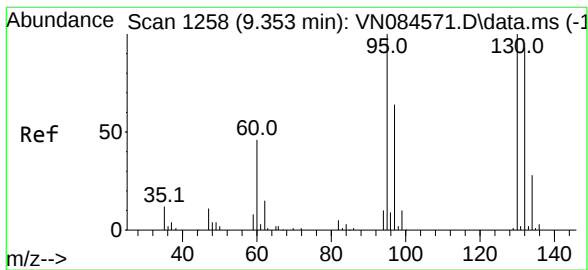
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#43
Isopropyl Acetate
Concen: 0.697 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

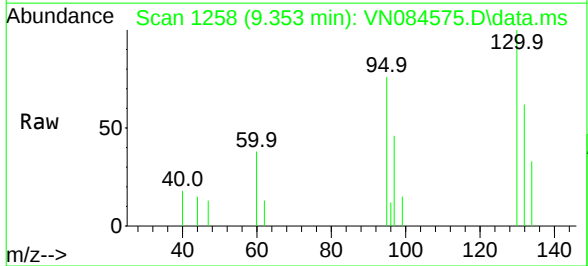
Tgt Ion: 43 Resp: 7724
Ion Ratio Lower Upper
43 100
61 14.3 20.4 30.6#
87 4.9 10.3 15.5#





#44
Trichloroethene
Concen: 1.114 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

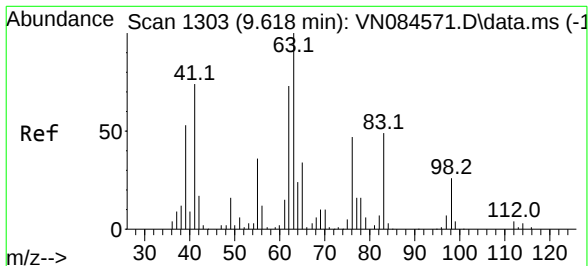
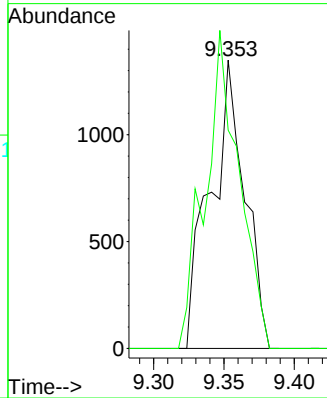
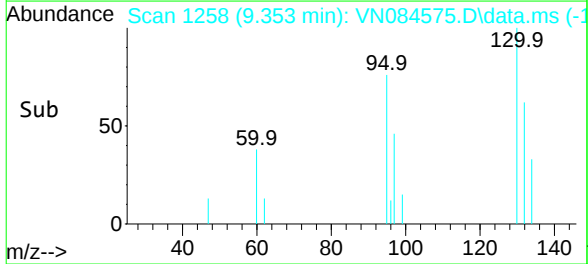
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:130 Resp: 2306
Ion Ratio Lower Upper
130 100
95 75.7 0.0 203.0

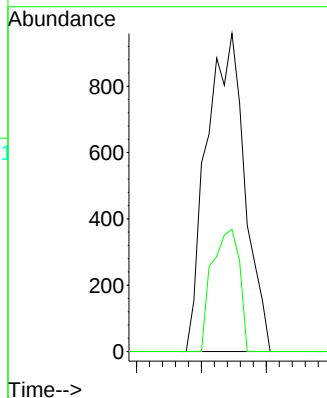
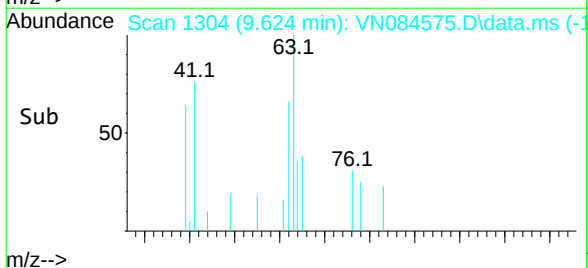
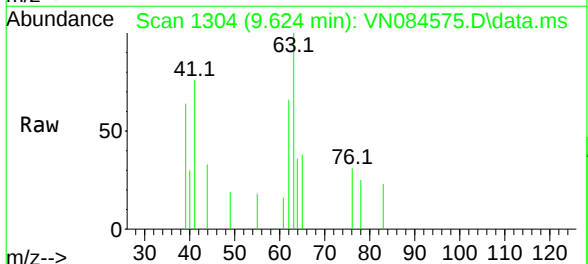
Manual Integrations
APPROVED

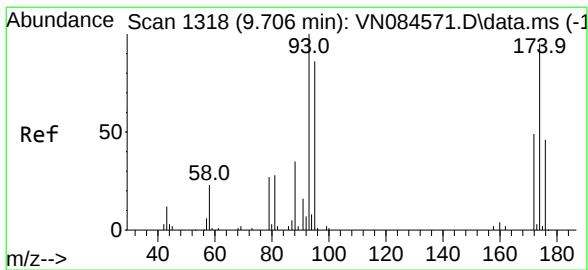
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#45
1,2-Dichloropropane
Concen: 0.934 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 63 Resp: 1967
Ion Ratio Lower Upper
63 100
65 38.5 24.6 37.0#





#46

Dibromomethane

Concen: 0.991 ug/l

RT: 9.712 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

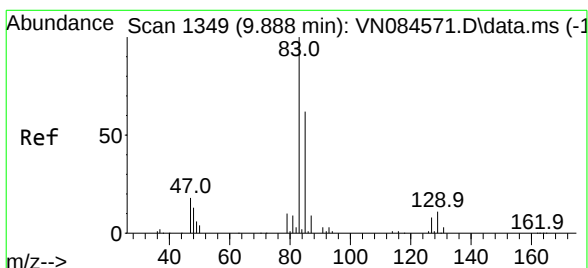
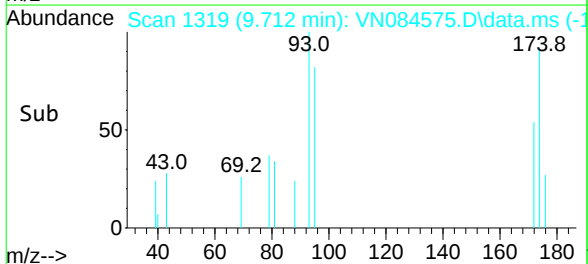
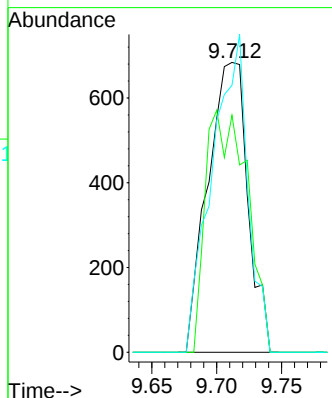
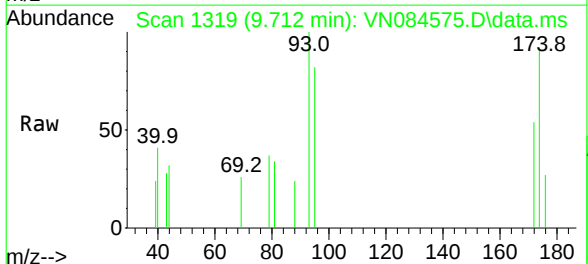
ClientSampleId :

VSTDICC001

Tgt Ion: 93	Resp: 1472
Ion Ratio	Lower Upper
93 100	
95 86.6	65.0 97.4
174 97.5	71.8 107.8

Manual Integrations
APPROVED

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



#47

Bromodichloromethane

Concen: 1.008 ug/l

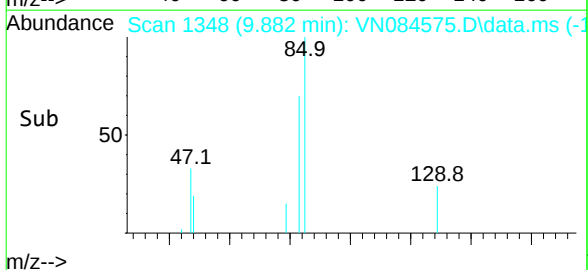
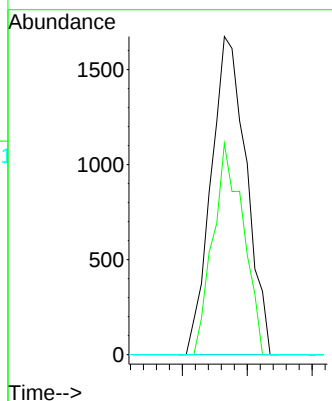
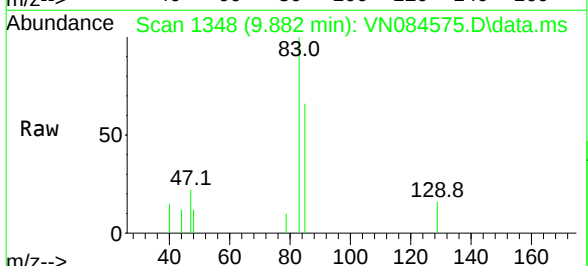
RT: 9.882 min Scan# 1348

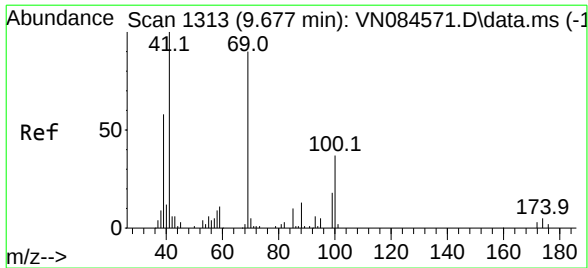
Delta R.T. -0.006 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

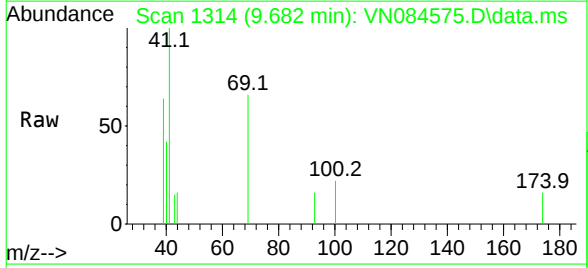
Tgt Ion: 83	Resp: 3156
Ion Ratio	Lower Upper
83 100	
85 66.4	51.5 77.3
127 0.0	5.7 8.5#





#48
Methyl methacrylate
Concen: 0.837 ug/l
RT: 9.682 min Scan# 1313
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

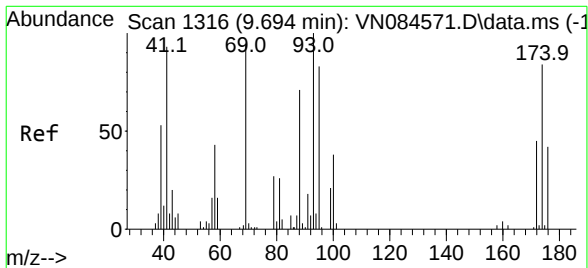
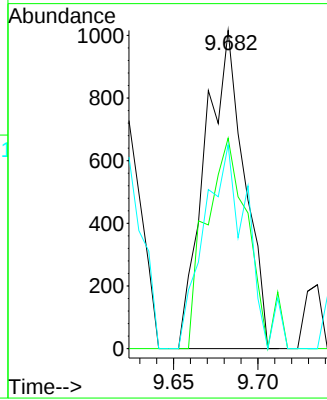
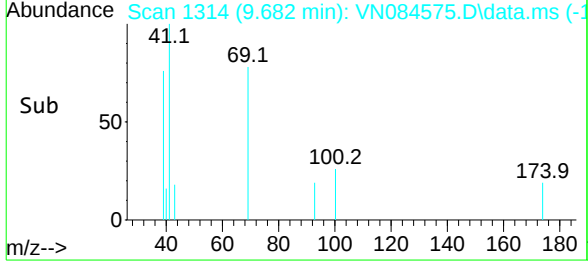
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



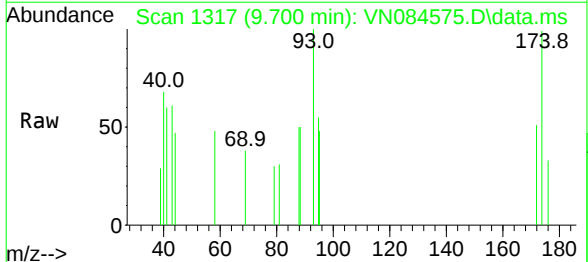
Tgt Ion: 41 Resp: 1652
Ion Ratio Lower Upper
41 100
69 71.3 67.1 100.7
39 70.6 45.8 68.6#

Manual Integrations
APPROVED

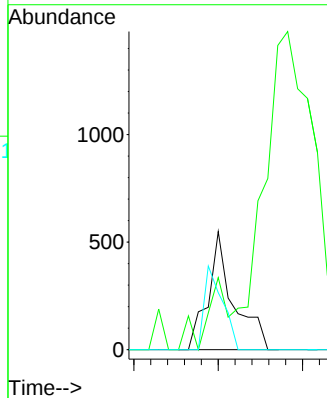
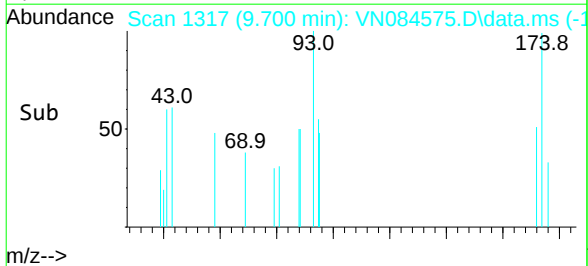
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

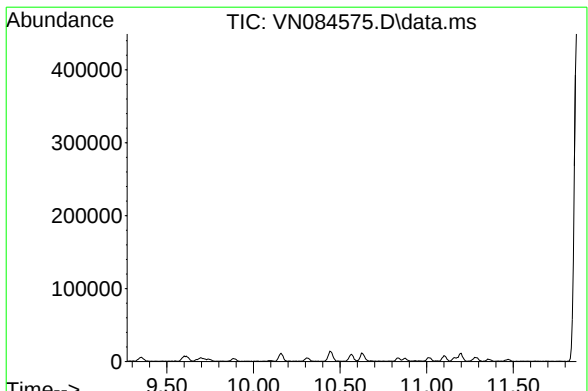


#49
1,4-Dioxane
Concen: 16.468 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45



Tgt Ion: 88 Resp: 576
Ion Ratio Lower Upper
88 100
43 49.8 25.3 37.9#
58 50.7 56.4 84.6#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.57 min

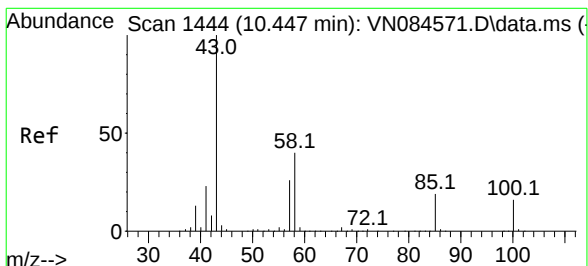
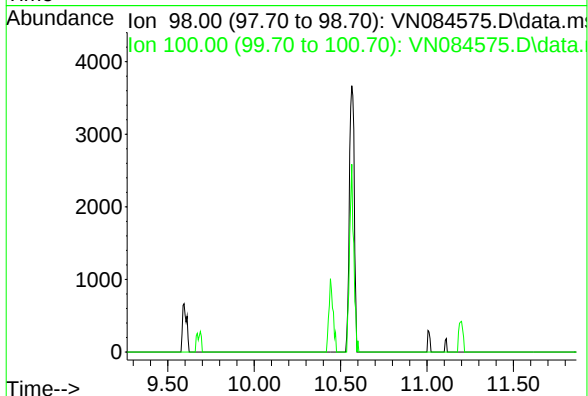
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

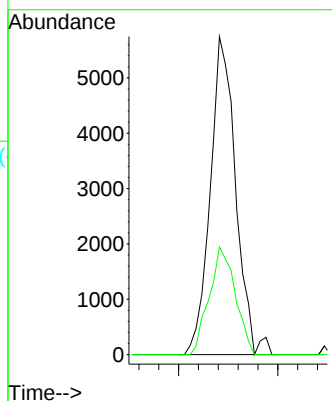
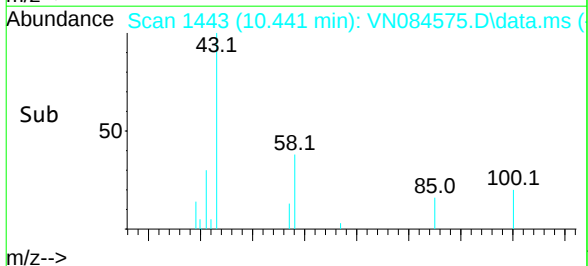
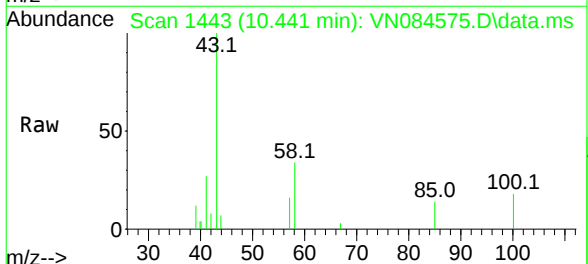
Manual Integrations
APPROVED

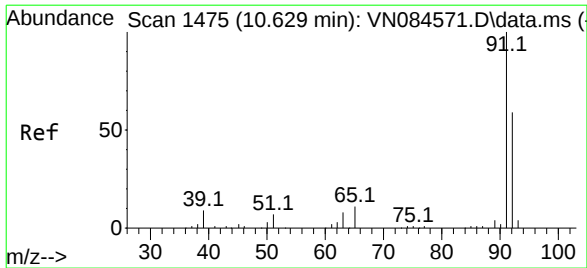
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#51
4-Methyl-2-Pentanone
Concen: 4.234 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 43 Resp: 10237
Ion Ratio Lower Upper
43 100
58 34.7 31.6 47.4





#52

Toluene

Concen: 0.858 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

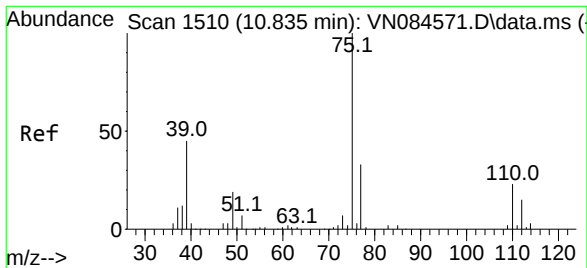
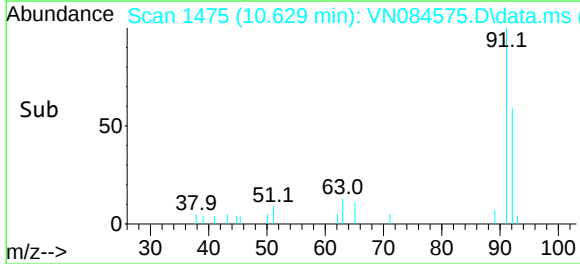
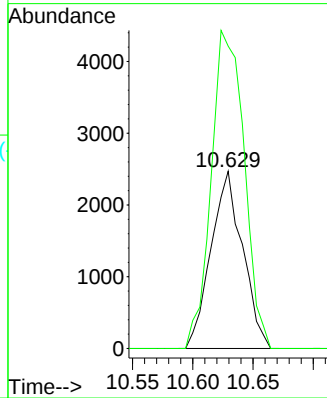
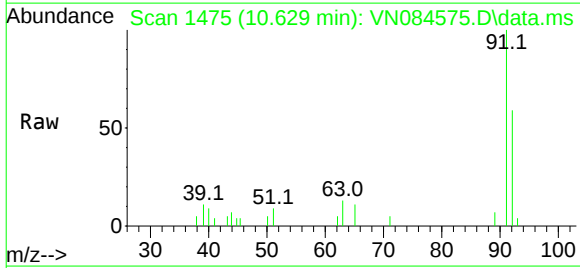
VSTDICC001

Tgt	Ion: 92	Resp: 4507
Ion	Ratio	Lower Upper
92	100	
91	187.2	137.3 205.9

Manual Integrations

APPROVED

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



#53

t-1,3-Dichloropropene

Concen: 1.020 ug/l

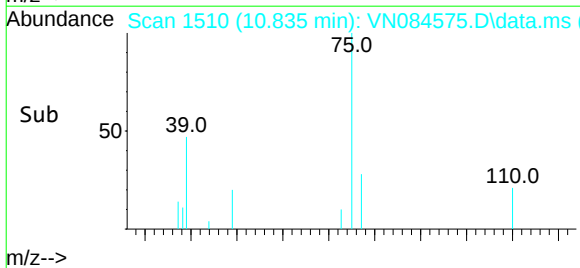
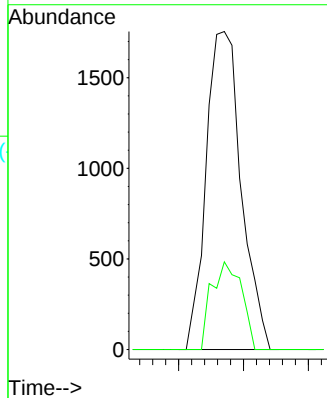
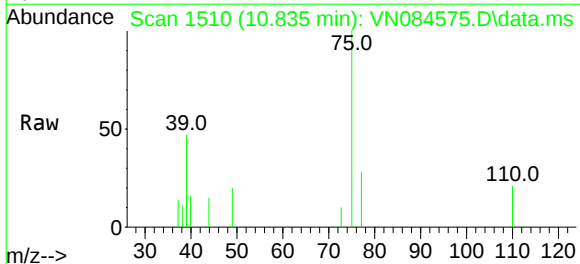
RT: 10.835 min Scan# 1510

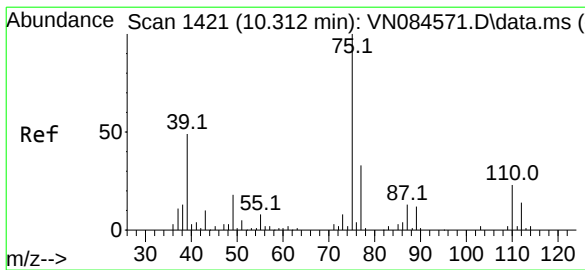
Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

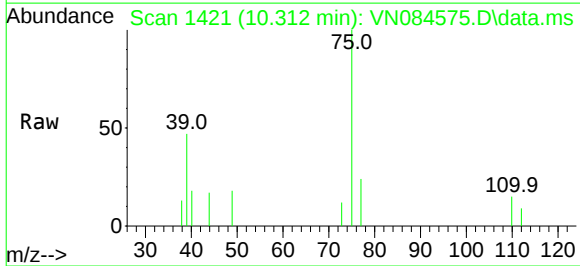
Tgt	Ion: 75	Resp: 3308
Ion	Ratio	Lower Upper
75	100	
77	27.6	25.4 38.0





#54
cis-1,3-Dichloropropene
Concen: 0.952 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

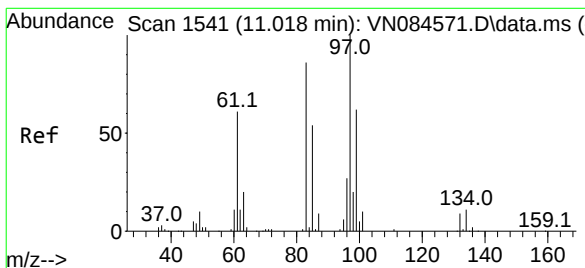
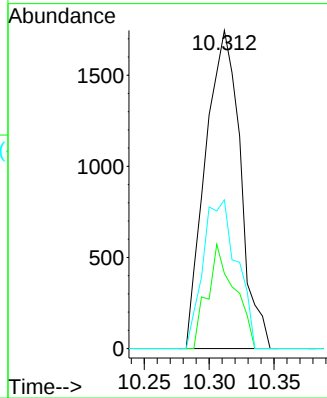
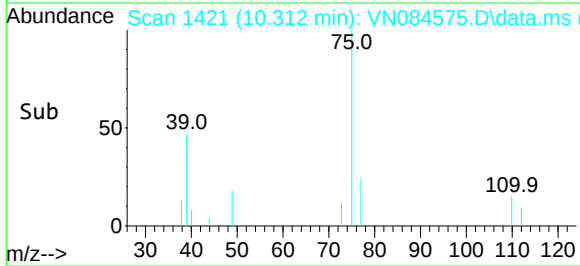
Instrument : MSVOA_N
ClientSampleId : VSTDIC001



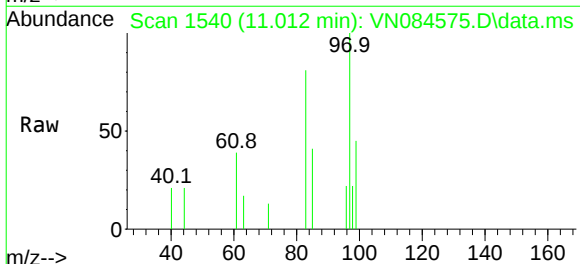
Tgt Ion	Ratio	Lower	Upper
75	100		
77	23.6	24.2	36.2
39	46.7	38.7	58.1

Manual Integrations
APPROVED

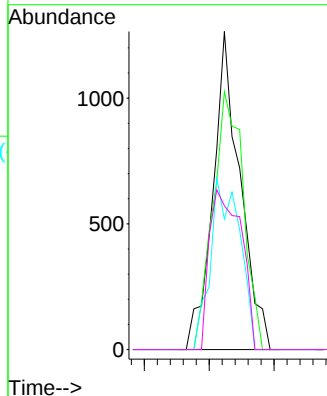
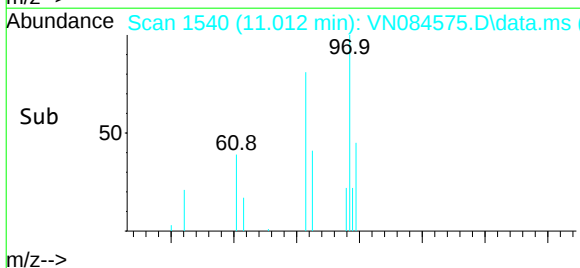
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

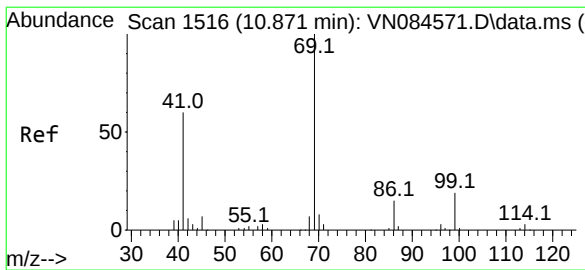


#55
1,1,2-Trichloroethane
Concen: 0.931 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.1	71.0	106.4
85	41.0	41.7	62.5
99	45.2	50.1	75.1





#56

Ethyl methacrylate

Concen: 0.773 ug/l

RT: 10.876 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

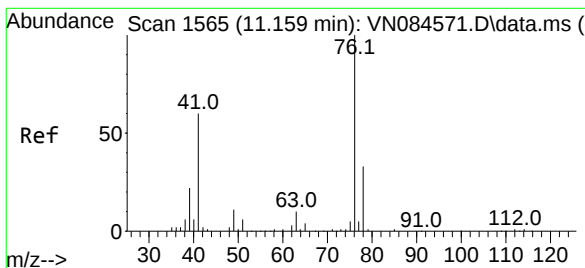
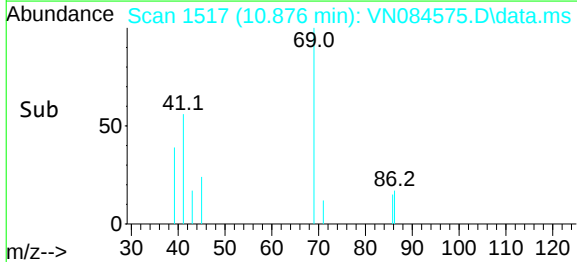
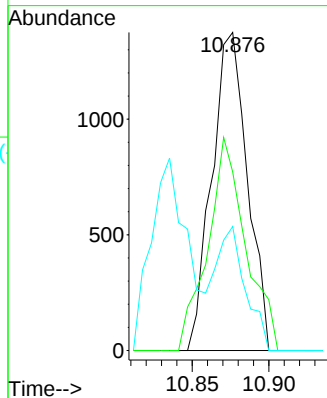
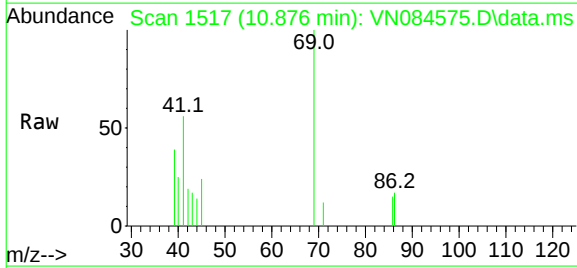
VSTDICC001

Tgt	Ion: 69	Resp: 2211
Ion	Ratio	Lower Upper
69	100	
41	71.6	53.3 79.9
39	32.3	28.8 43.2

Manual Integrations

APPROVED

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



#57

1,3-Dichloropropane

Concen: 0.925 ug/l

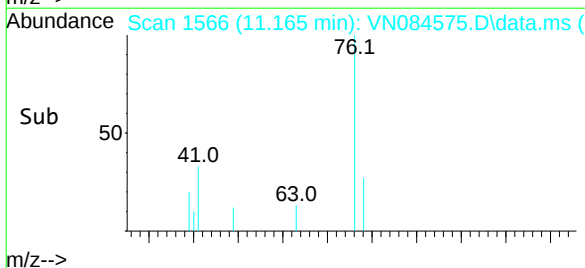
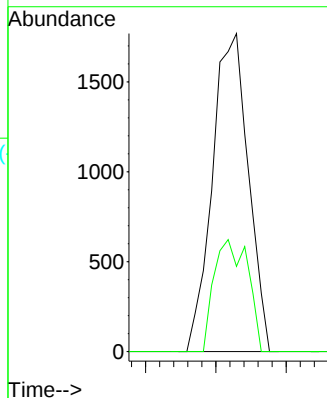
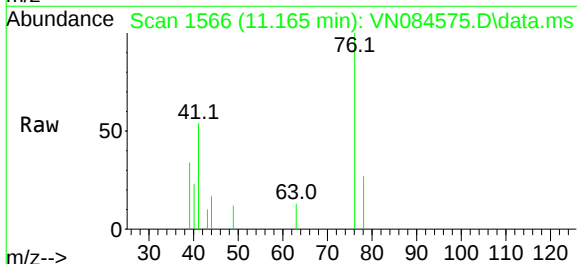
RT: 11.165 min Scan# 1566

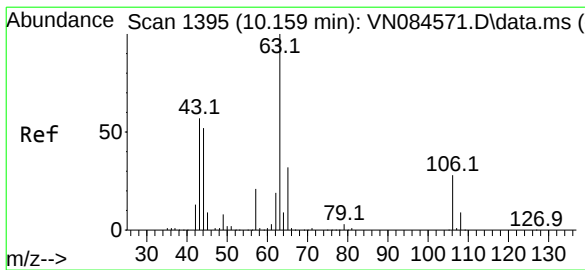
Delta R.T. 0.006 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Tgt	Ion: 76	Resp: 3139
Ion	Ratio	Lower Upper
76	100	
78	33.0	25.8 38.6





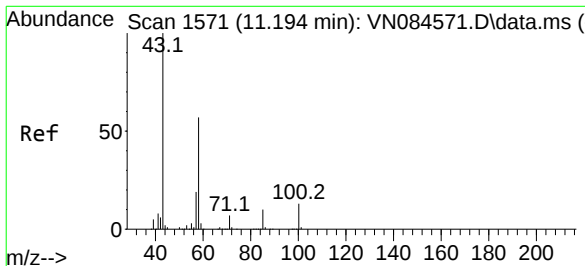
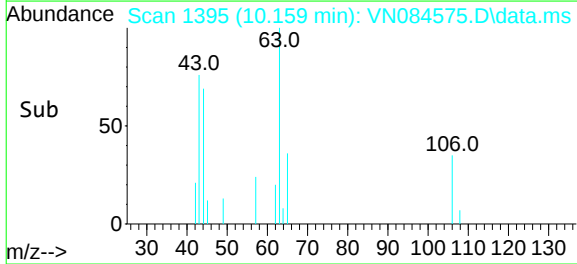
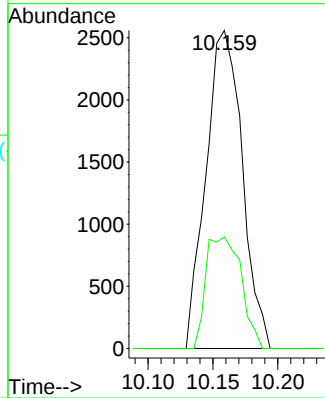
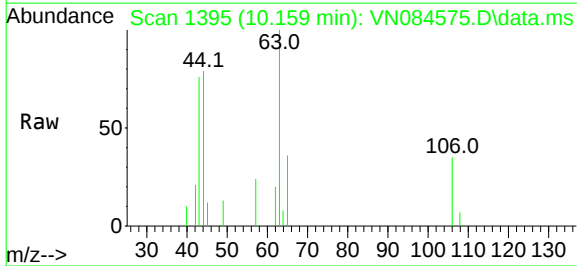
#58
2-Chloroethyl Vinyl ether
Concen: 3.720 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument : MSVOA_N
ClientSampleId : VSTDICC001

Tgt Ion: 63 Resp: 4979
Ion Ratio Lower Upper
63 100
106 34.0 21.8 32.6#

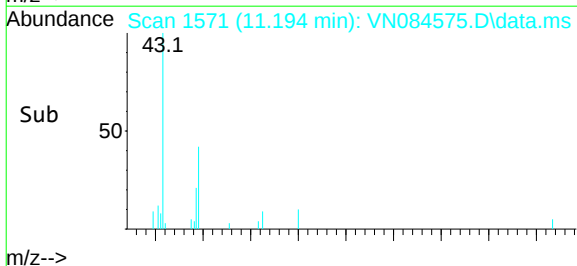
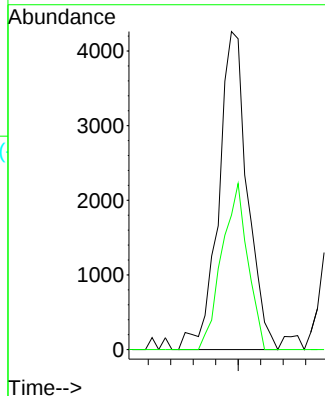
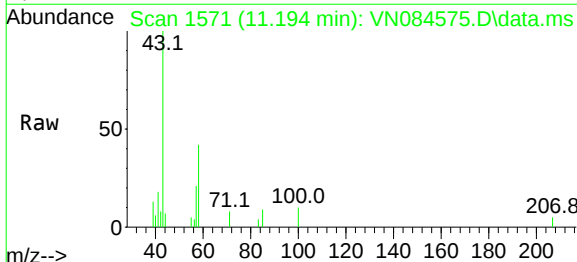
Manual Integrations
APPROVED

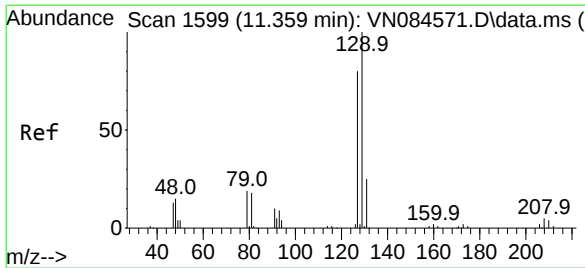
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#59
2-Hexanone
Concen: 4.328 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 43 Resp: 7617
Ion Ratio Lower Upper
43 100
58 46.7 27.3 81.8





#60

Dibromochloromethane

Concen: 0.824 ug/l

RT: 11.353 min Scan# 1599

Delta R.T. -0.006 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

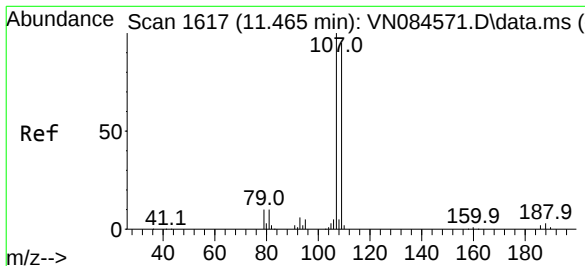
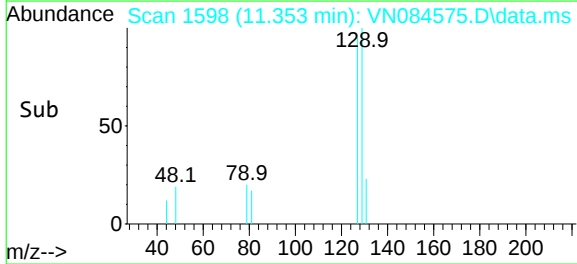
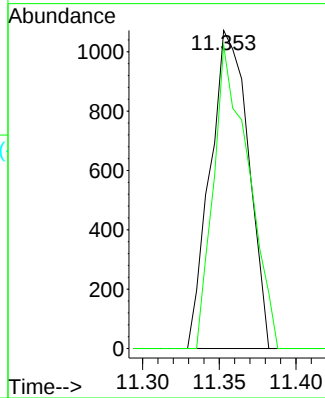
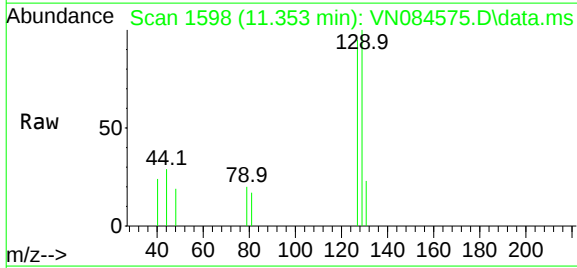
VSTDICC001

Tgt Ion	Ratio	Lower	Upper
129	100		
127	87.2	38.3	114.9

Manual Integrations

APPROVED

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



#61

1,2-Dibromoethane

Concen: 0.988 ug/l

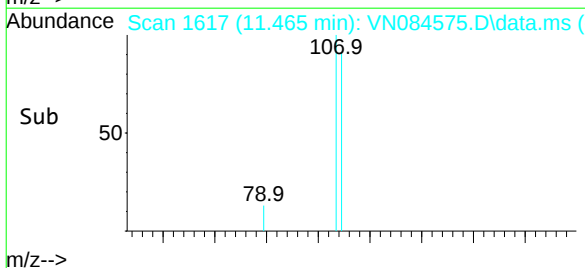
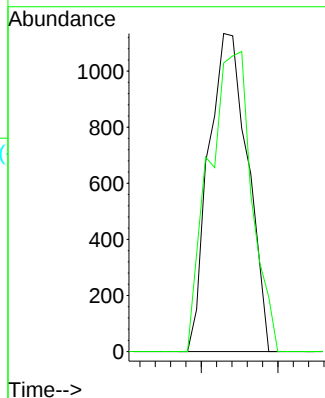
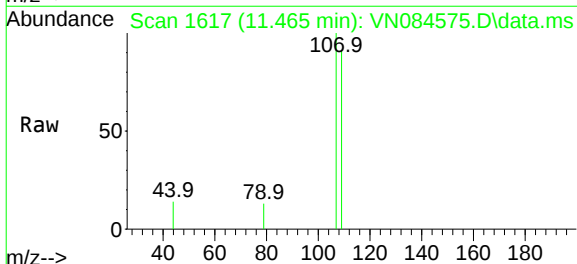
RT: 11.465 min Scan# 1617

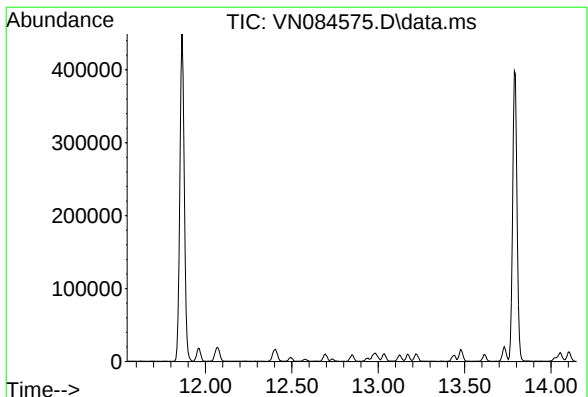
Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Tgt Ion	Ratio	Lower	Upper
107	100		
109	104.4	75.4	113.0





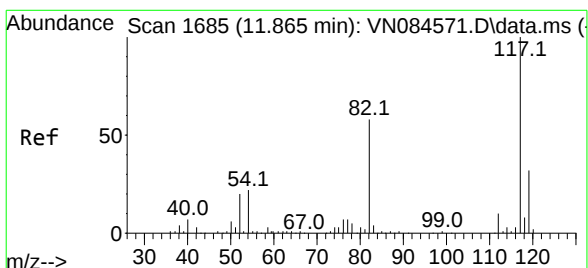
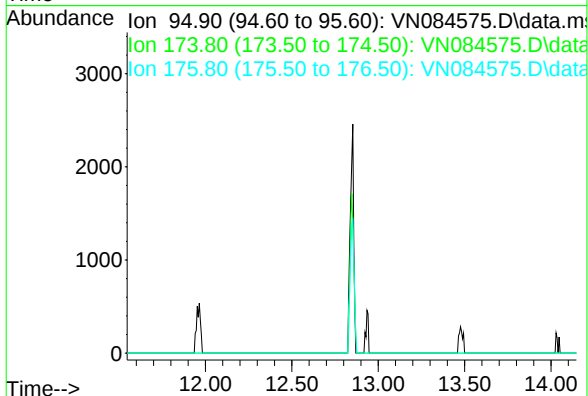
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN084575.D
 Acq: 30 Oct 2024 13:45

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 72.6
 176 70.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

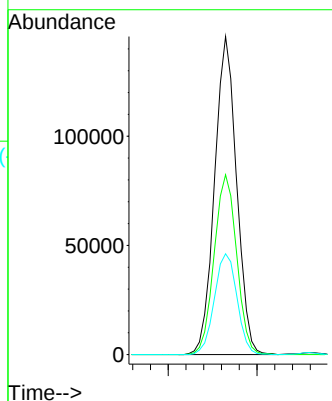
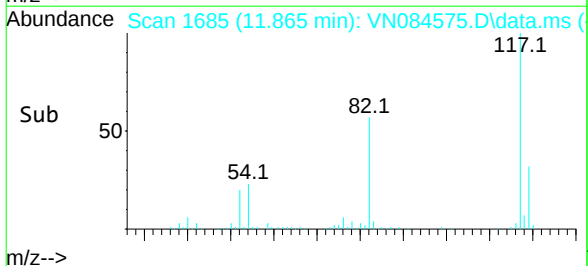
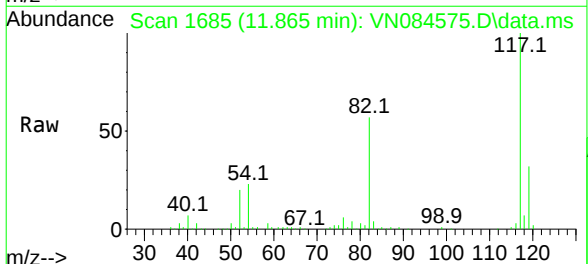
Manual Integrations APPROVED

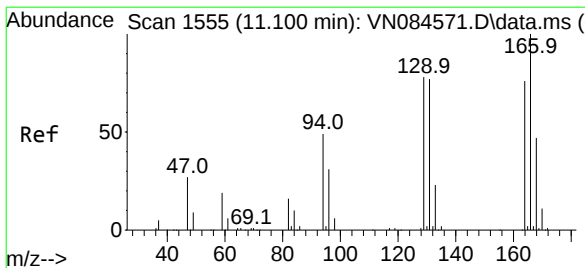
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN084575.D
 Acq: 30 Oct 2024 13:45

Tgt Ion:117 Resp: 250990
 Ion Ratio Lower Upper
 117 100
 82 56.5 47.2 70.8
 119 31.7 25.4 38.0





#64

Tetrachloroethene

Concen: 0.976 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084575.D

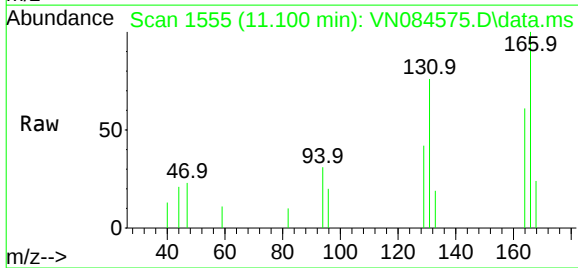
Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



Tgt Ion:164 Resp: 1629

Ion Ratio Lower Upper

164 100

166 164.4 101.0 151.4#

129 69.6 80.8 121.2#

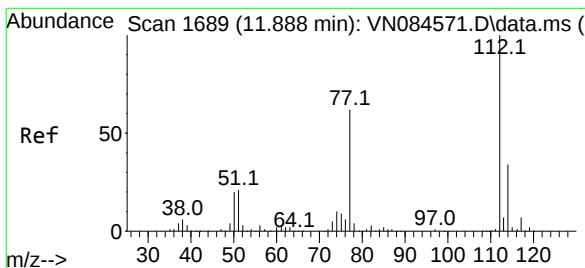
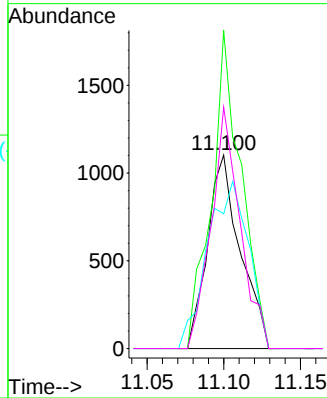
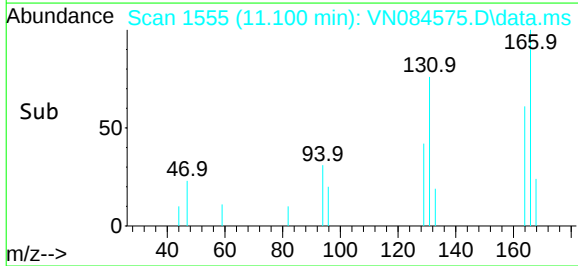
131 124.8 78.1 117.1#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#65

Chlorobenzene

Concen: 1.025 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.006 min

Lab File: VN084575.D

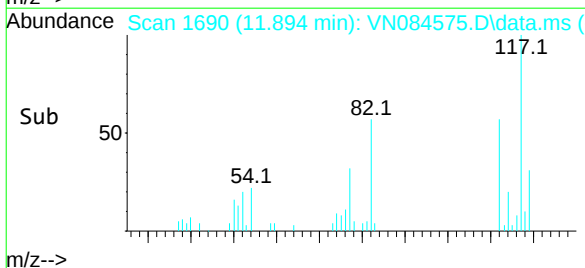
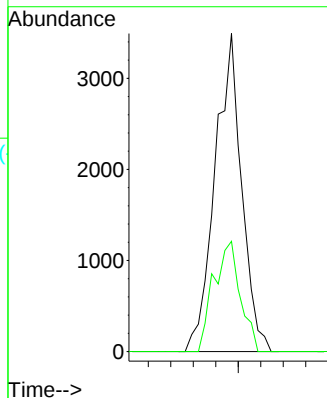
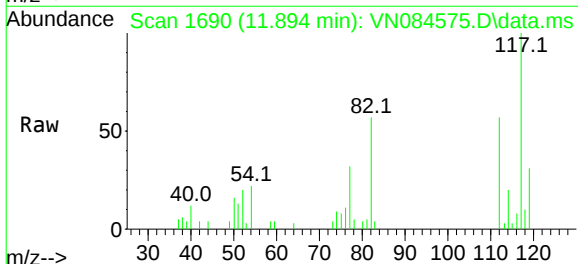
Acq: 30 Oct 2024 13:45

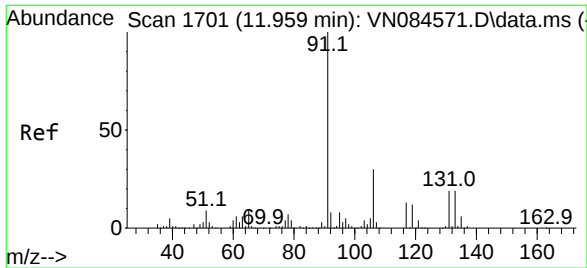
Tgt Ion:112 Resp: 5753

Ion Ratio Lower Upper

112 100

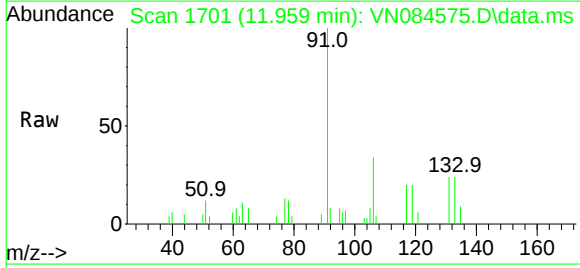
114 34.7 27.0 40.6





#66
1,1,1,2-Tetrachloroethane
Concen: 1.025 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

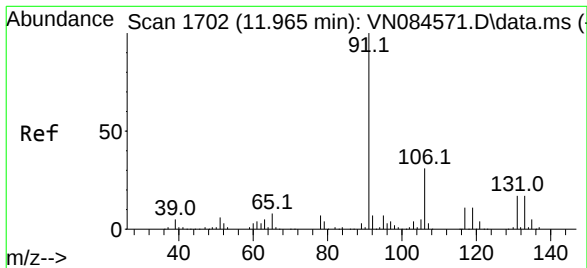
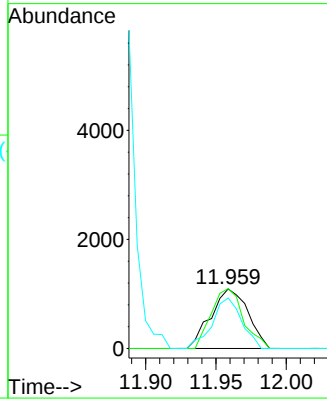
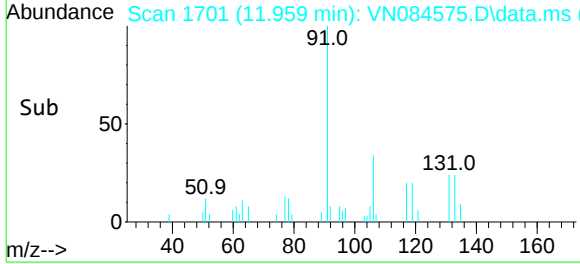
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



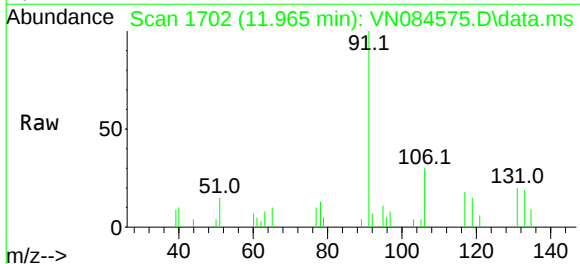
Tgt Ion: 131 Resp: 2002
Ion Ratio Lower Upper
131 100
133 86.7 47.9 143.7
119 0.0 32.8 98.3#

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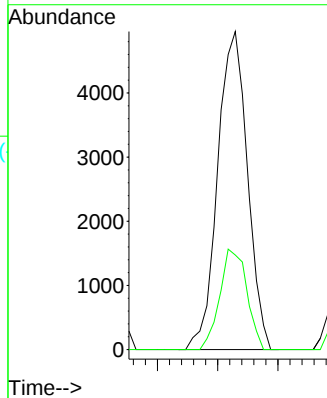
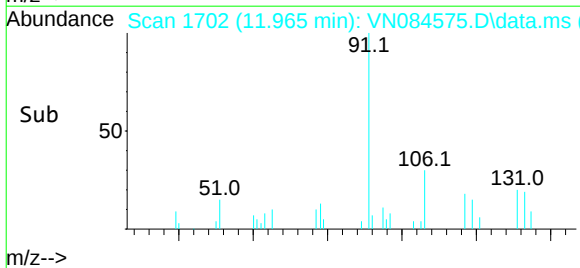
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

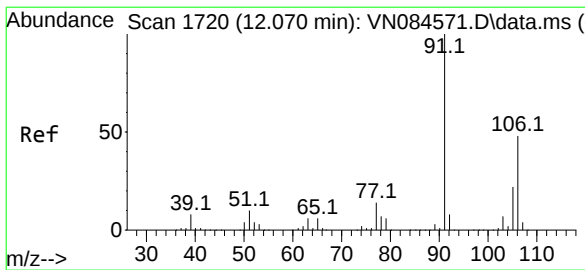


#67
Ethyl Benzene
Concen: 0.909 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45



Tgt Ion: 91 Resp: 8520
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7





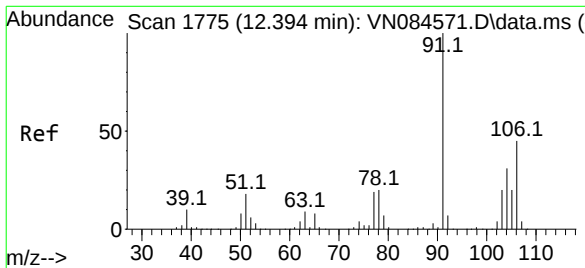
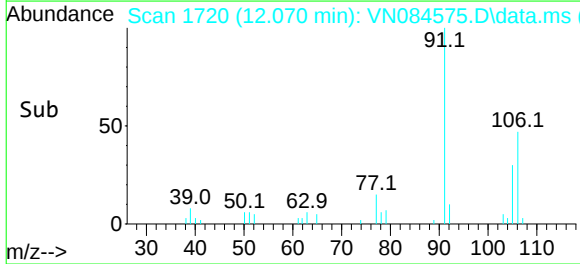
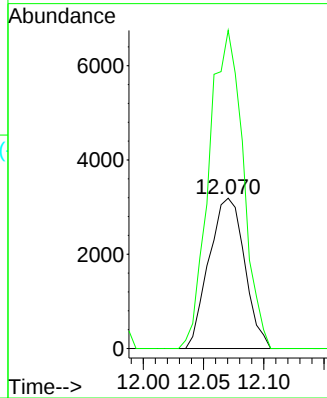
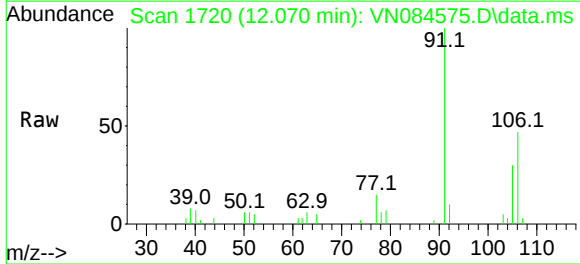
#68
m/p-Xylenes
Concen: 1.851 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 6568
Ion Ratio Lower Upper
106 100
91 202.9 167.1 250.7

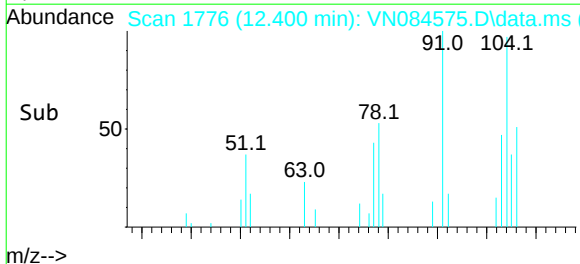
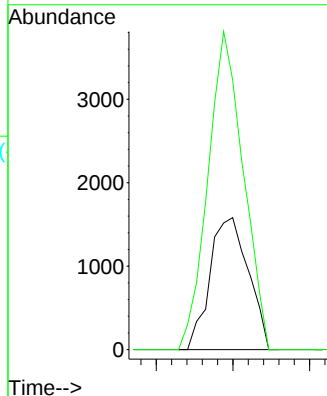
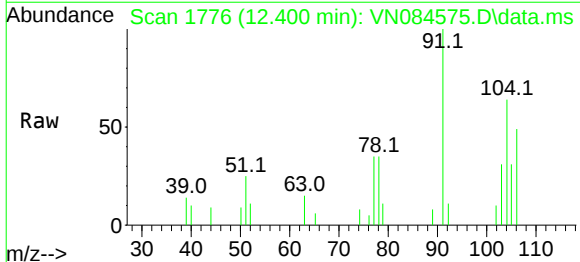
Manual Integrations
APPROVED

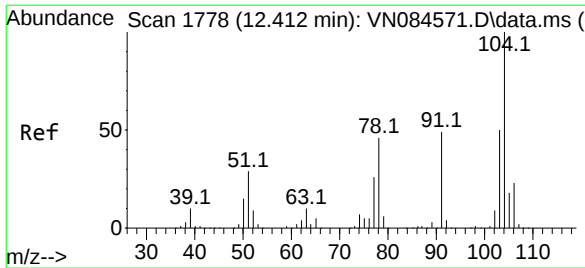
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#69
o-Xylene
Concen: 0.831 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:106 Resp: 2759
Ion Ratio Lower Upper
106 100
91 221.6 110.2 330.6





#70

Styrene

Concen: 0.910 ug/l

RT: 12.406 min Scan# 17

Delta R.T. -0.006 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

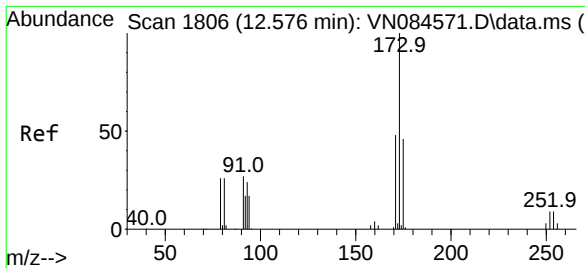
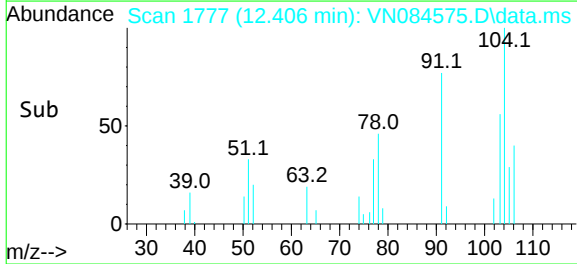
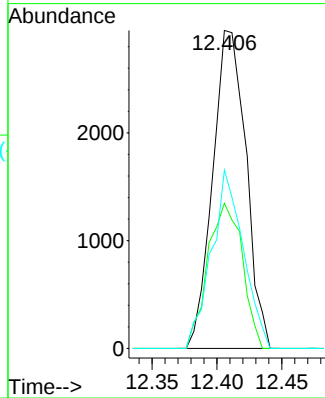
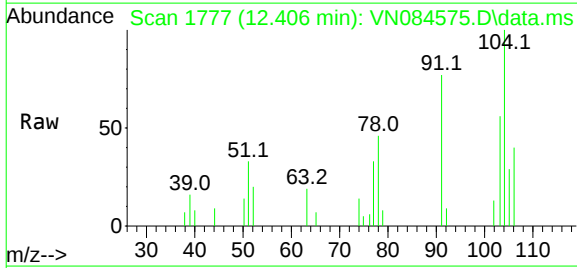
VSTDICC001

Tgt Ion:	104	Resp:	5269
Ion Ratio	Lower	Upper	
104	100		
78	47.3	42.7	64.1
103	53.6	43.6	65.4

Manual Integrations

APPROVED

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



#71

Bromoform

Concen: 0.976 ug/l

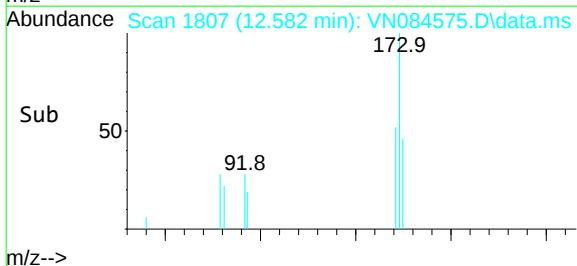
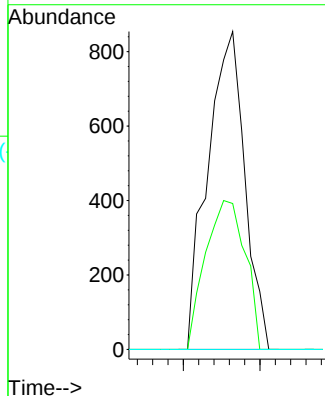
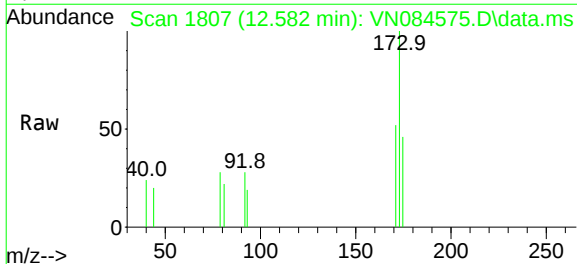
RT: 12.582 min Scan# 1807

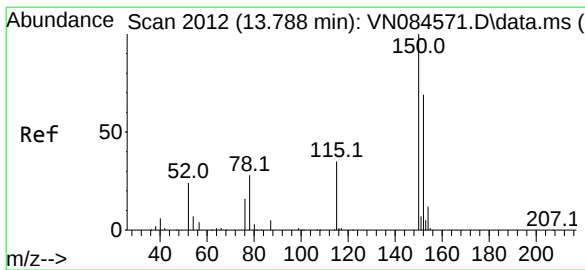
Delta R.T. 0.006 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Tgt Ion:	173	Resp:	1434
Ion Ratio	Lower	Upper	
173	100		
175	50.3	23.5	70.6
254	0.0	0.0	0.0





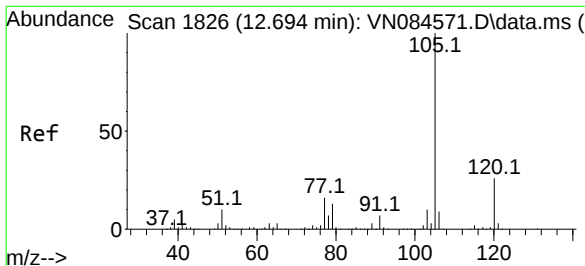
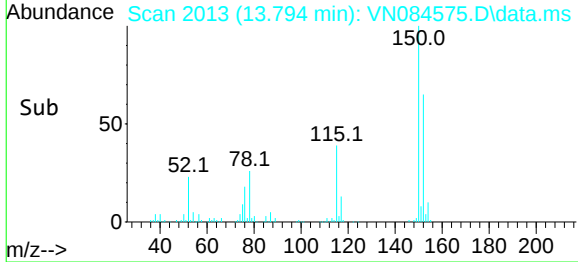
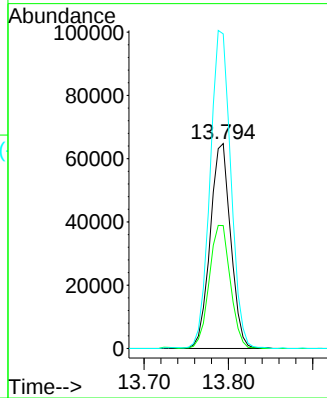
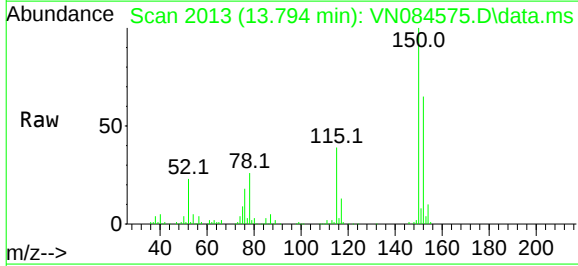
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2012
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:152 Resp: 109560
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.9
150 157.6 0.0 349.8

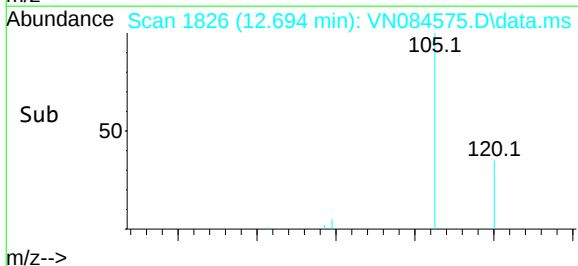
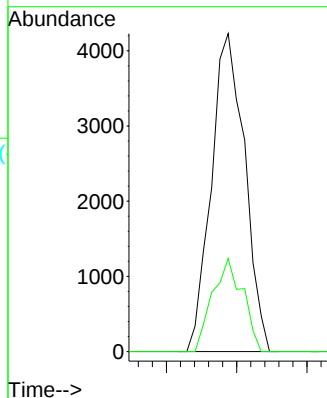
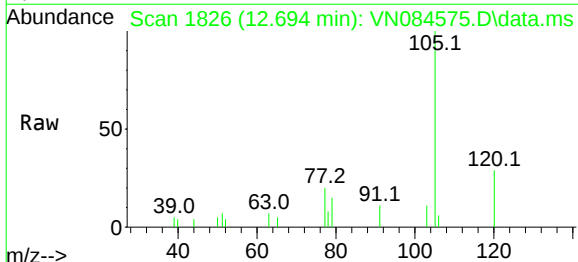
Manual Integrations
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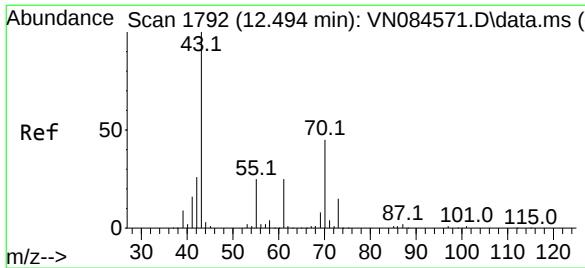
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#73
Isopropylbenzene
Concen: 0.910 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:105 Resp: 6985
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.7





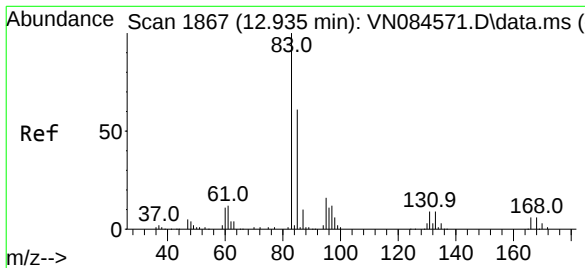
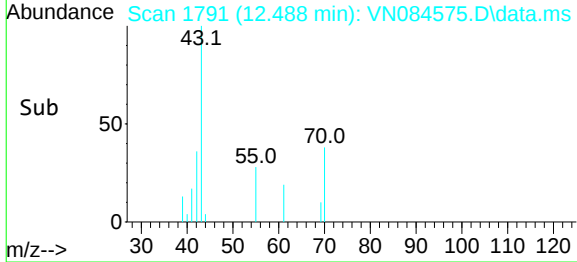
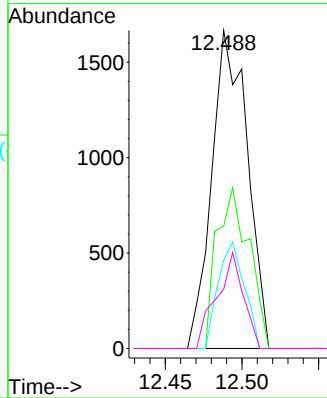
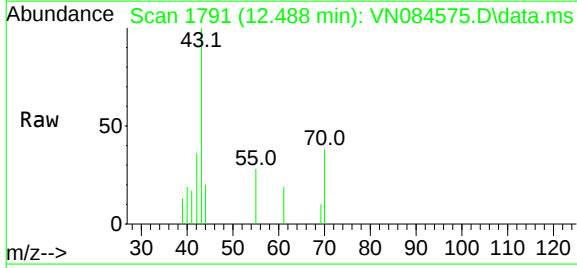
#74
N-amyI acetate
Concen: 0.820 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43	Resp: 2680
Ion Ratio	Lower Upper
43 100	
70 45.9	34.4 51.6
55 24.7	19.6 29.4
61 22.6	19.6 29.4

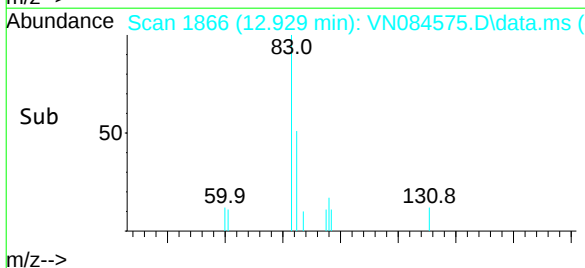
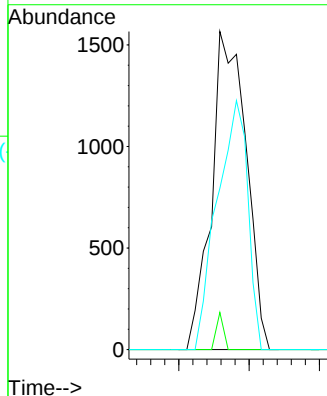
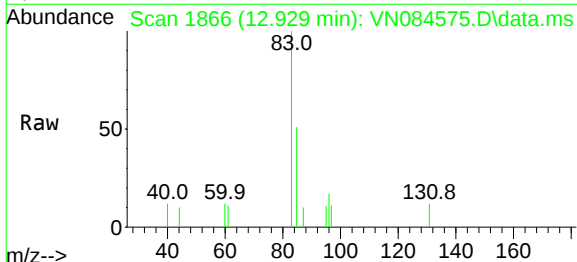
Manual Integrations
APPROVED

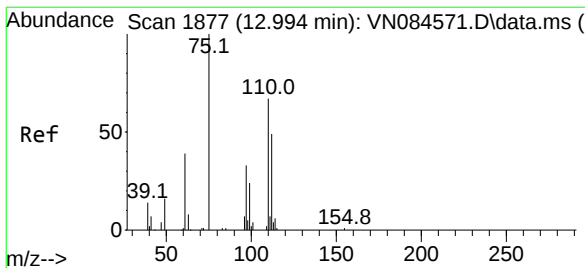
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.045 ug/l
RT: 12.929 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 83	Resp: 2678
Ion Ratio	Lower Upper
83 100	
131 2.4	4.9 14.7#
85 69.2	31.9 95.7





#76

1,2,3-Trichloropropane

Concen: 1.263 ug/l m

RT: 12.994 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 2731

Ion Ratio Lower Upper

75 100

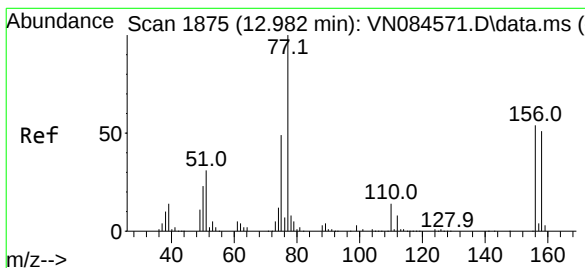
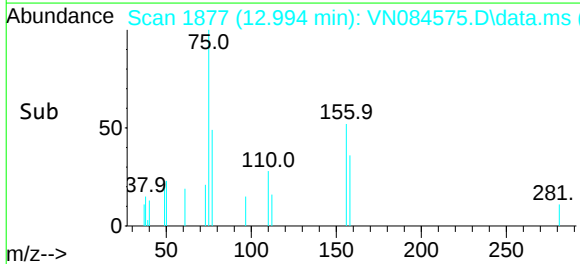
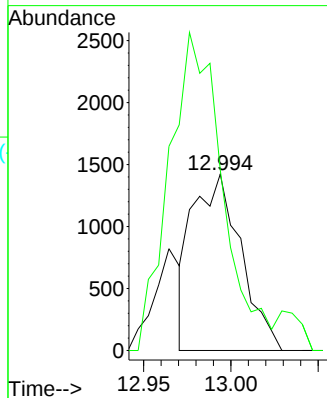
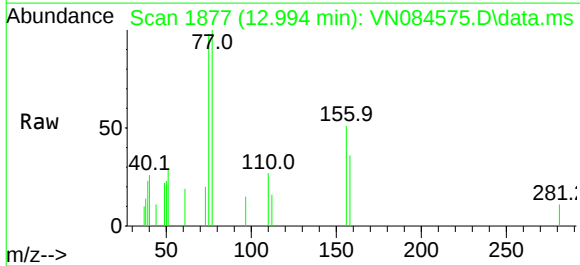
77 199.6 96.9 290.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#77

Bromobenzene

Concen: 1.182 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

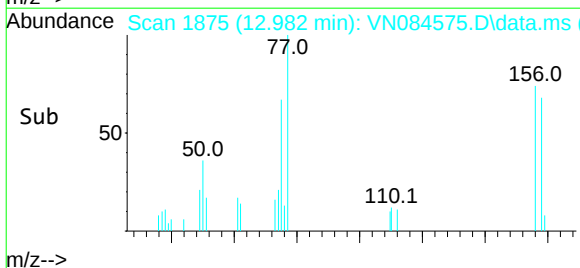
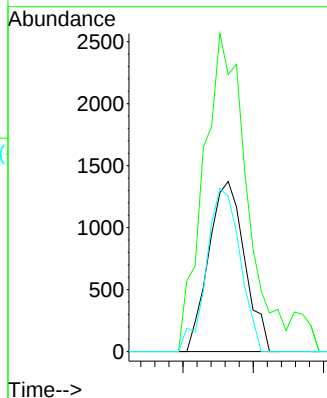
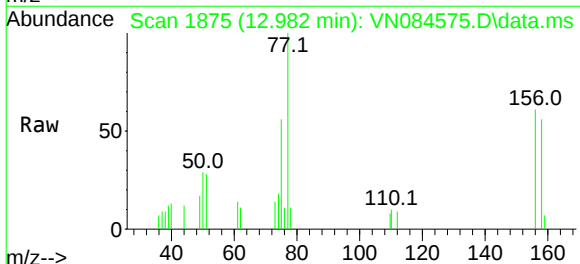
Tgt Ion:156 Resp: 2440

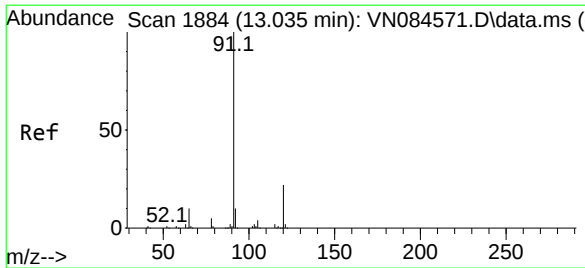
Ion Ratio Lower Upper

156 100

77 223.4 115.1 345.3

158 89.6 48.9 146.8





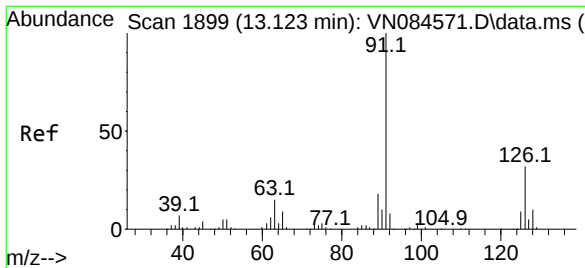
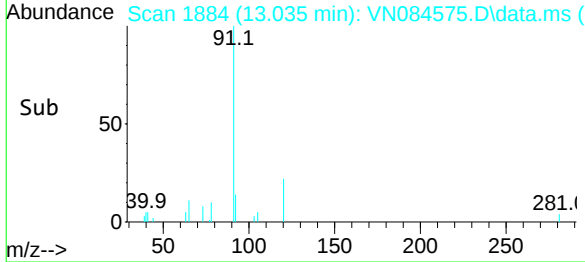
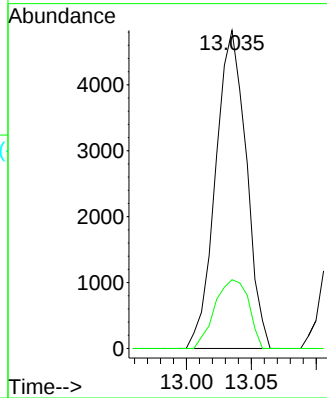
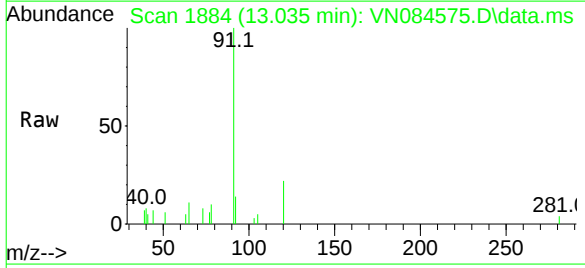
#78
n-propylbenzene
Concen: 0.882 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 7935
Ion Ratio Lower Upper
91 100
120 23.8 10.8 32.4

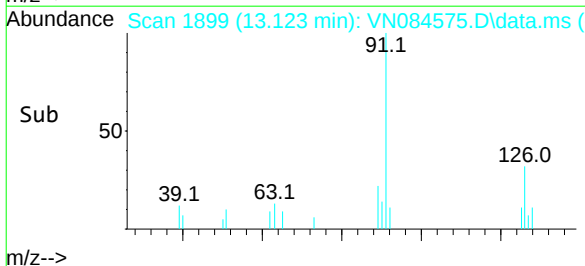
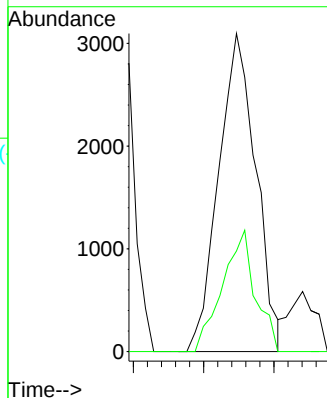
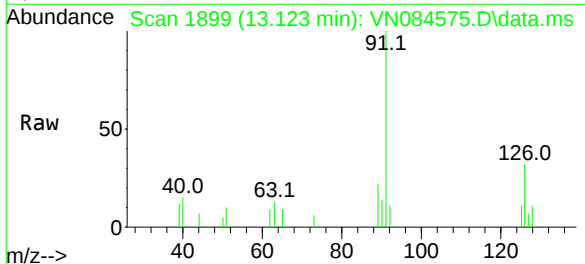
Manual Integrations
APPROVED

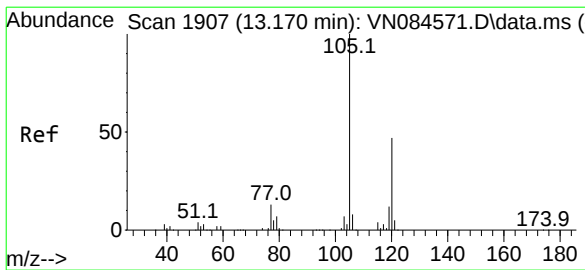
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#79
2-Chlorotoluene
Concen: 0.969 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 91 Resp: 5699
Ion Ratio Lower Upper
91 100
126 33.7 15.7 47.1





#80

1,3,5-Trimethylbenzene

Concen: 0.833 ug/l

RT: 13.170 min Scan# 19

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 5298

Ion Ratio Lower Upper

105 100

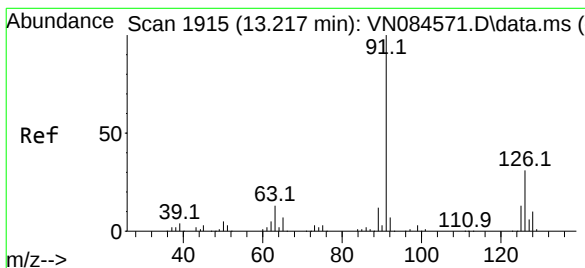
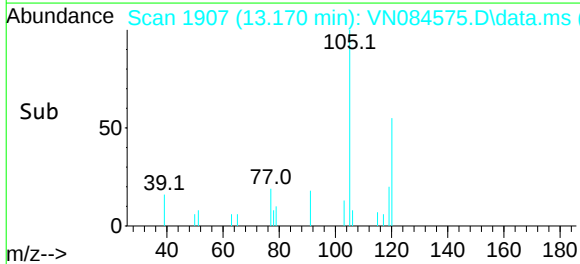
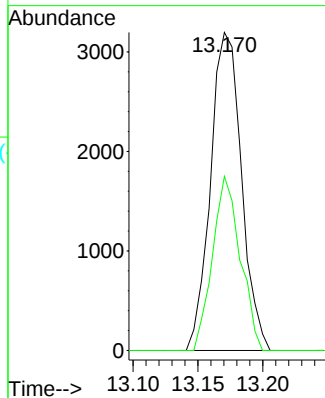
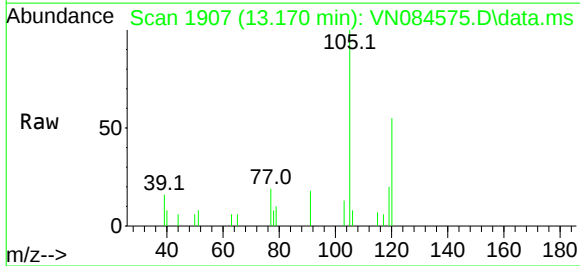
120 49.0 23.7 71.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#82

4-Chlorotoluene

Concen: 1.080 ug/l

RT: 13.223 min Scan# 1916

Delta R.T. 0.006 min

Lab File: VN084575.D

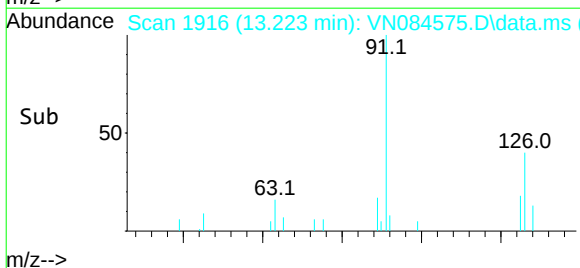
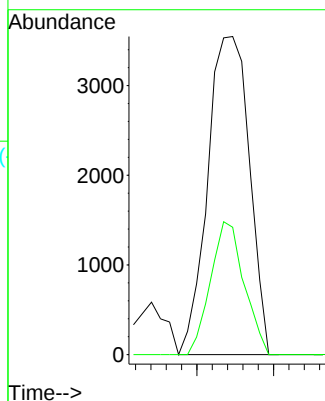
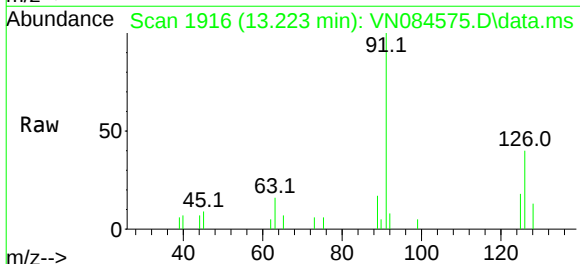
Acq: 30 Oct 2024 13:45

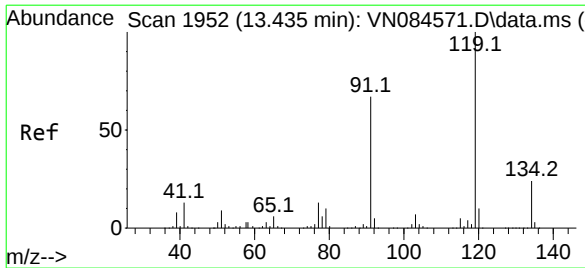
Tgt Ion: 91 Resp: 6682

Ion Ratio Lower Upper

91 100

126 33.7 15.7 47.1





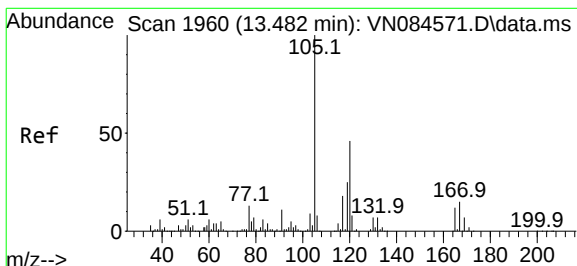
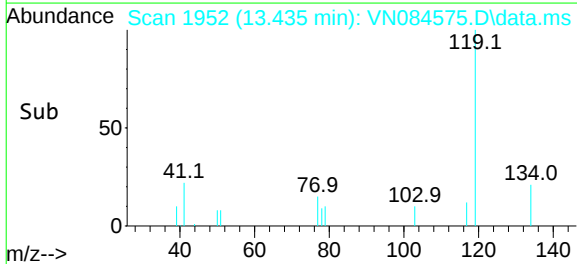
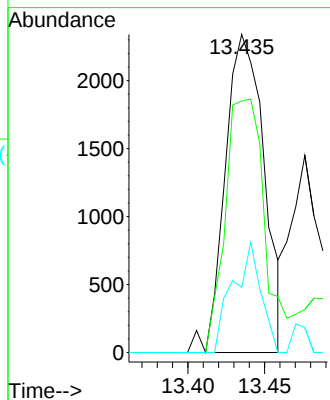
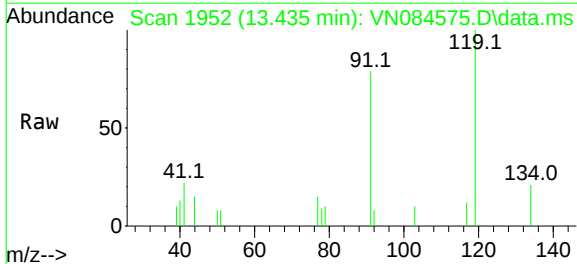
#83
tert-Butylbenzene
Concen: 0.788 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:	119	Resp:	4148
Ion	Ratio	Lower	Upper
119	100		
91	79.8	34.1	102.3
134	24.9	12.8	38.4

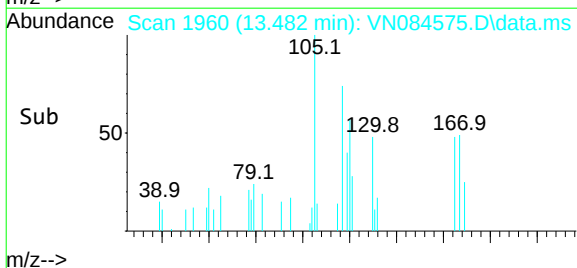
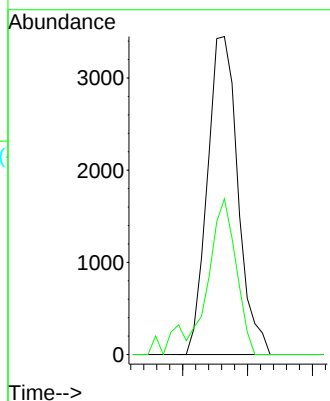
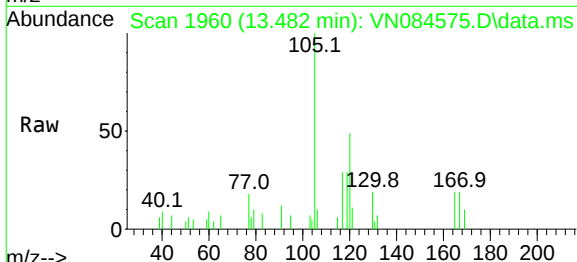
Manual Integrations
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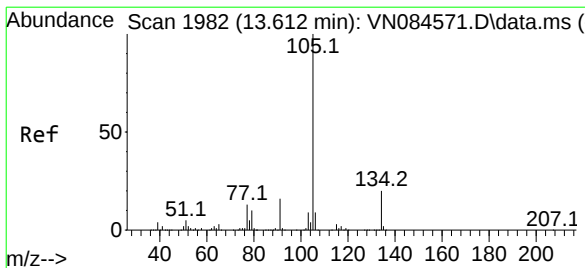
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 0.860 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:	105	Resp:	5651
Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.3	66.8





#85

sec-Butylbenzene

Concen: 0.872 ug/l

RT: 13.617 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

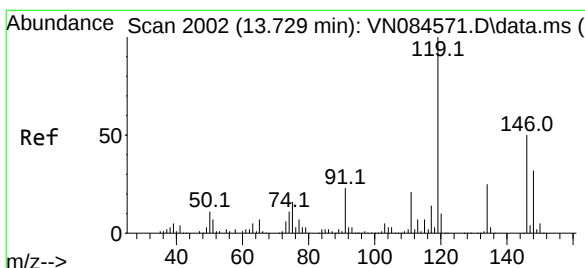
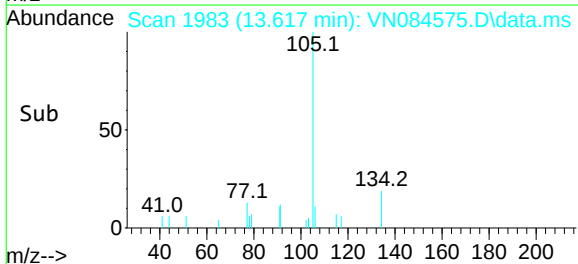
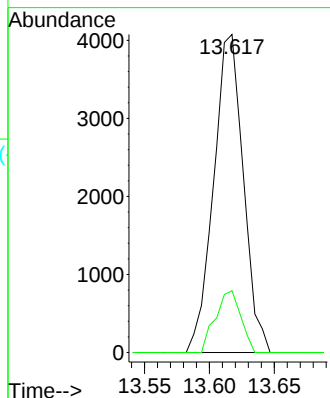
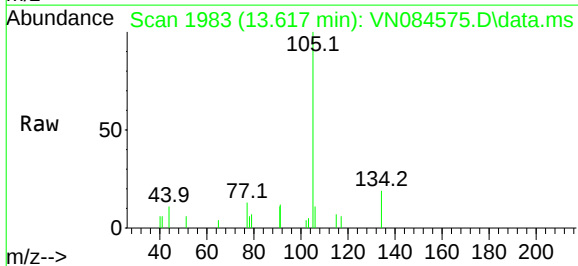
VSTDICC001

Tgt Ion	Ratio	Lower	Upper
105	100		
134	16.6	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: 0.796 ug/l

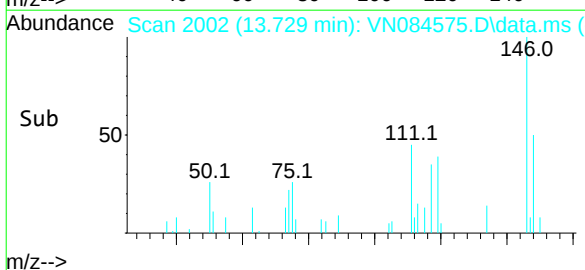
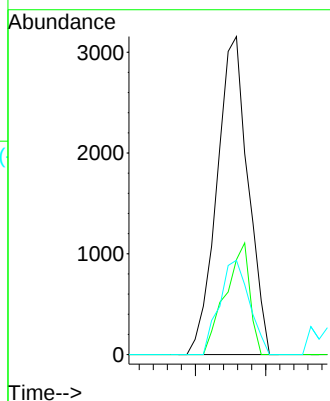
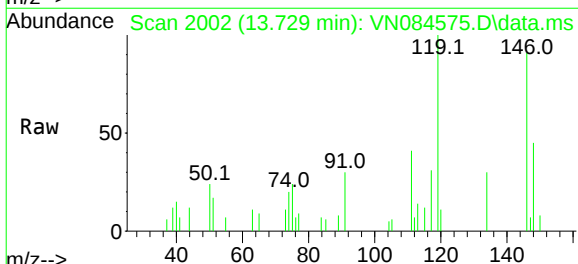
RT: 13.729 min Scan# 2002

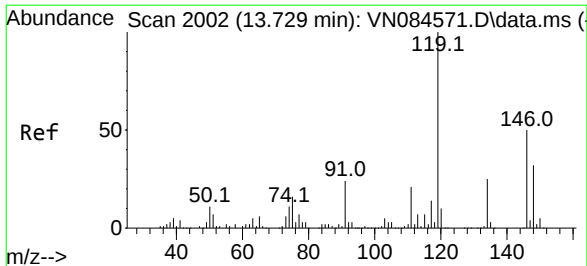
Delta R.T. 0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

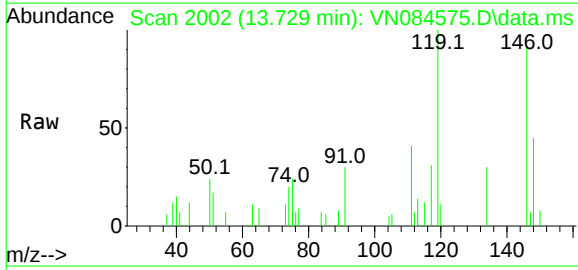
Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.3	12.6	37.8
91	28.4	12.4	37.2





#87
1,3-Dichlorobenzene
Concen: 1.232 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

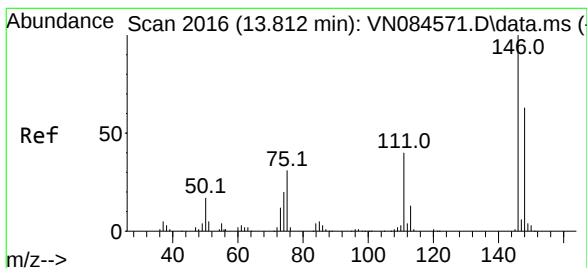
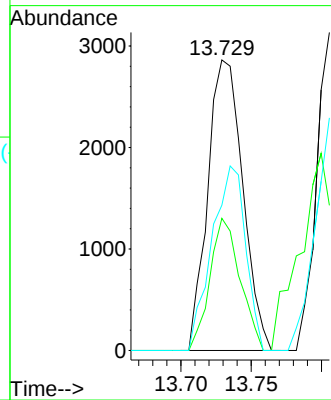
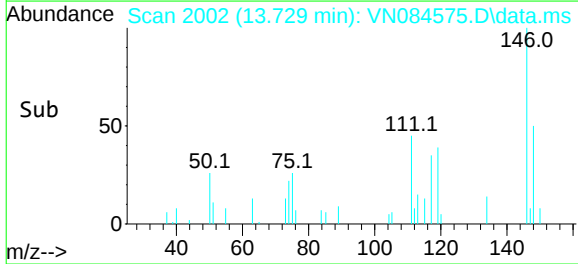
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:	146	Resp:	4961
Ion	Ratio	Lower	Upper
146	100		
111	39.3	21.8	65.3
148	61.2	31.9	95.7

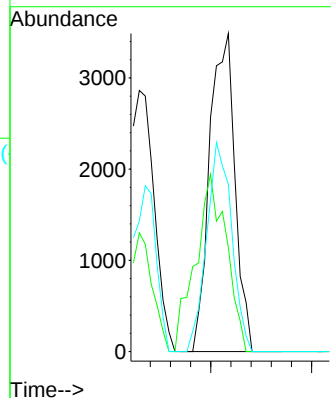
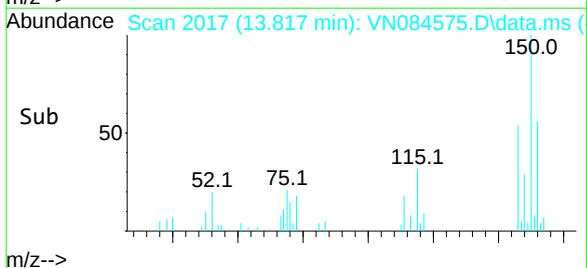
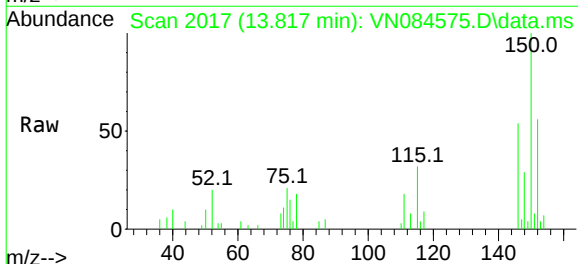
Manual Integrations
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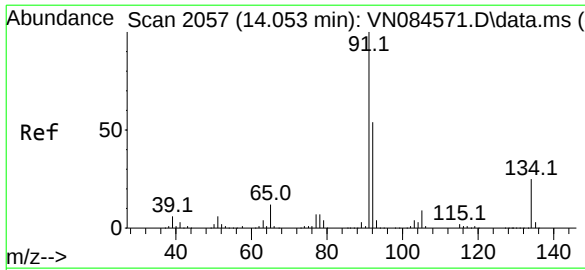
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88
1,4-Dichlorobenzene
Concen: 0.801 ug/l m
RT: 13.817 min Scan# 2017
Delta R.T. 0.005 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:	146	Resp:	6076
Ion	Ratio	Lower	Upper
146	100		
111	32.1	21.2	63.6
148	49.9	31.9	95.9





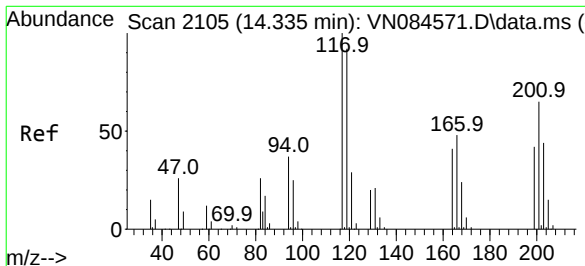
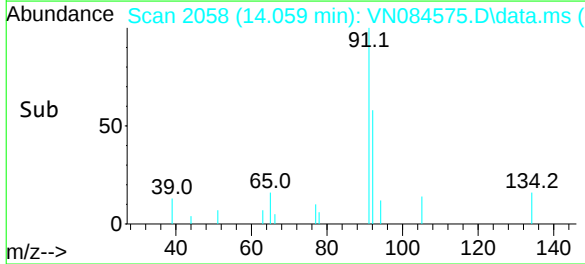
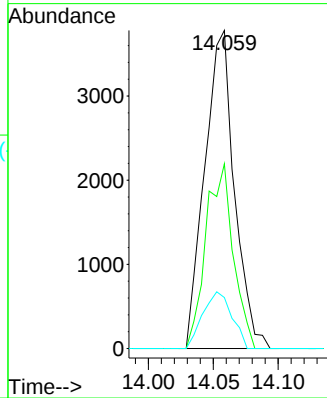
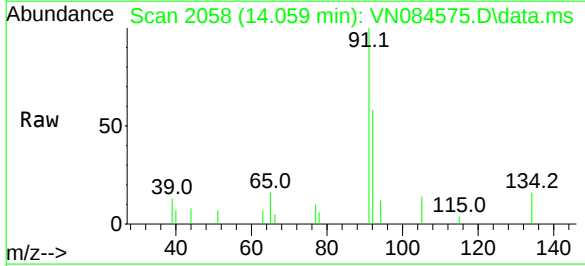
#89
n-Butylbenzene
Concen: 1.055 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:	91	Resp:	6020
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.6	79.7
134	17.5	12.3	36.9

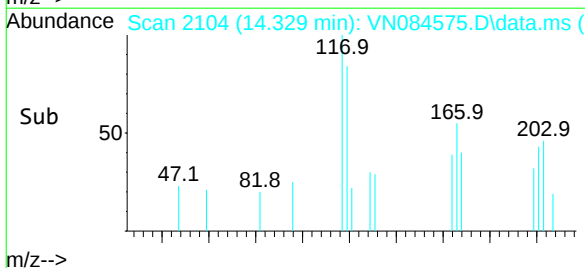
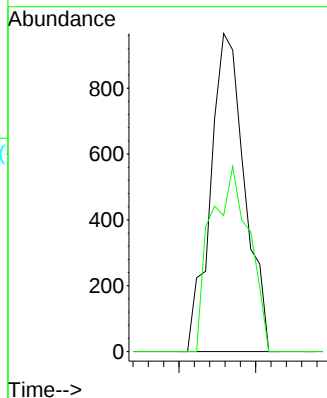
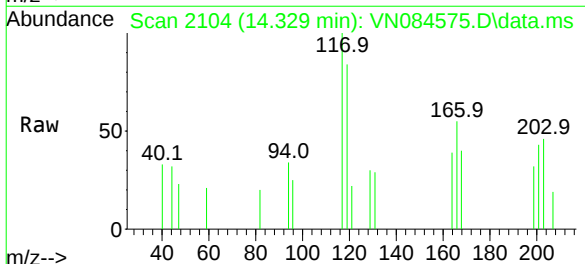
Manual Integrations
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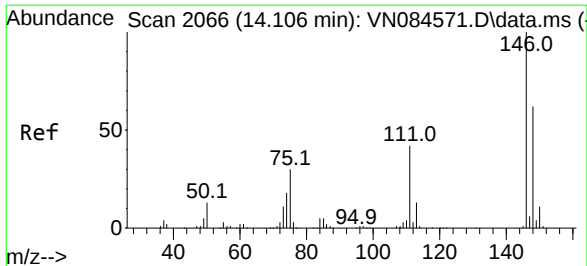
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90
Hexachloroethane
Concen: 1.097 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion:	117	Resp:	1493
Ion	Ratio	Lower	Upper
117	100		
201	65.1	34.4	103.2





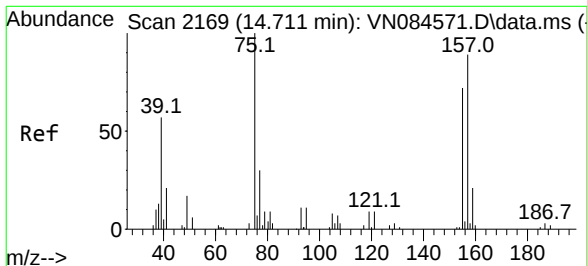
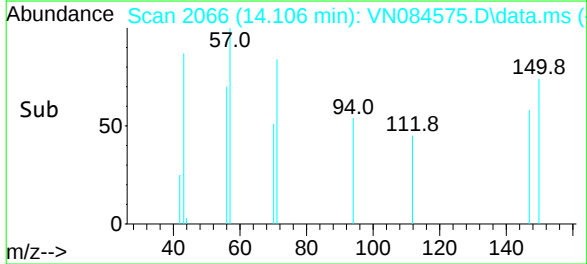
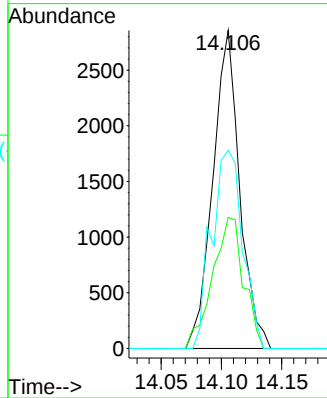
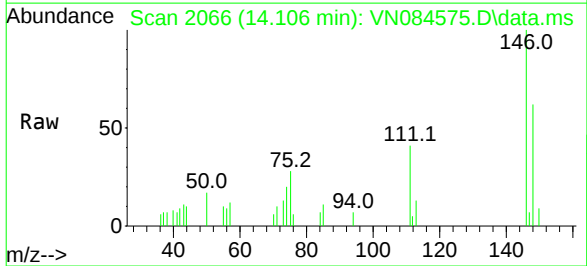
#91
1,2-Dichlorobenzene
Concen: 1.144 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 146 Resp: 4428
Ion Ratio Lower Upper
146 100
111 47.8 22.0 66.0
148 72.3 32.1 96.3

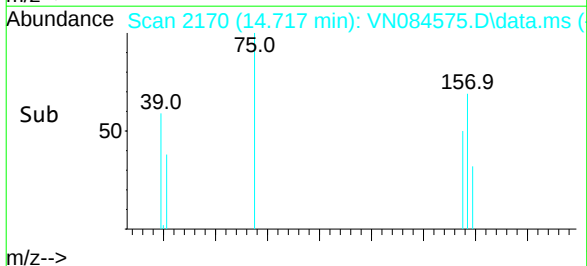
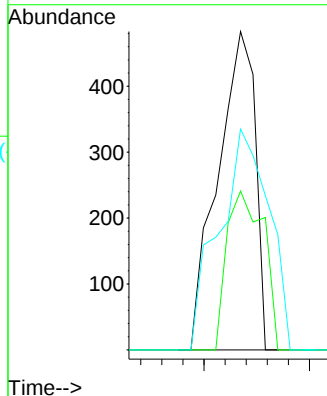
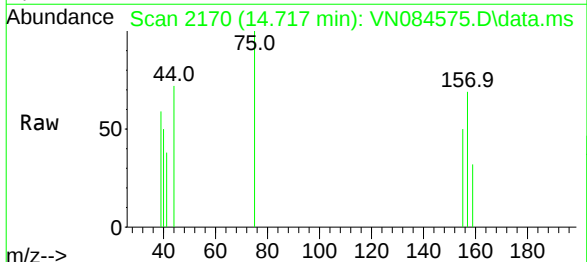
Manual Integrations
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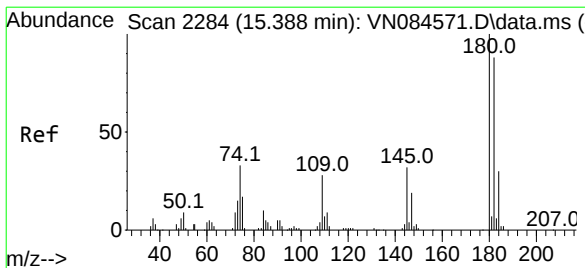
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.146 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084575.D
Acq: 30 Oct 2024 13:45

Tgt Ion: 75 Resp: 595
Ion Ratio Lower Upper
75 100
155 49.2 38.1 114.5
157 92.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 1.399 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:180 Resp: 2964

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.0

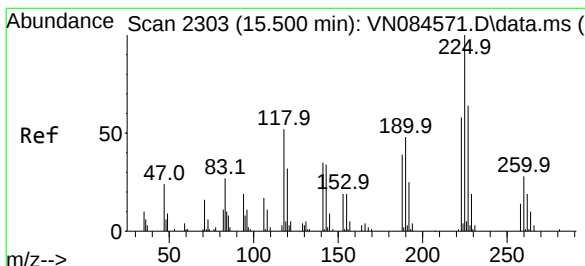
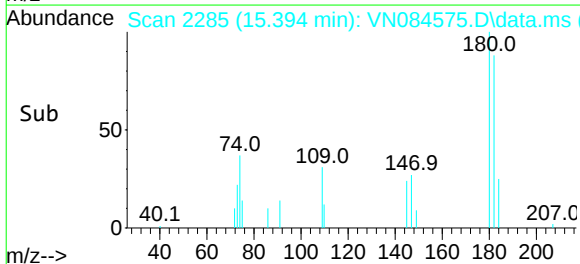
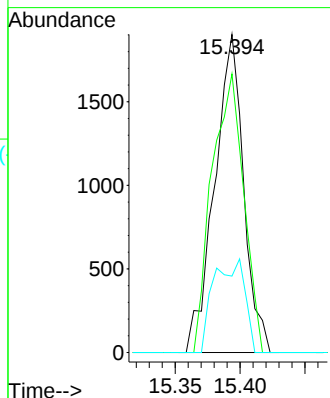
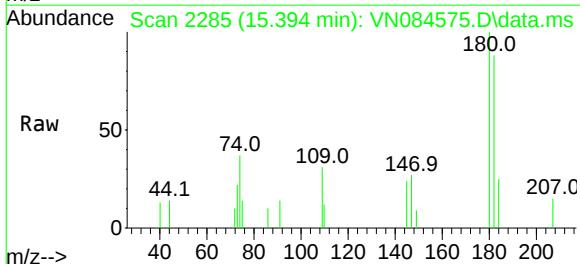
145 31.3 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#94

Hexachlorobutadiene

Concen: 1.298 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.005 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

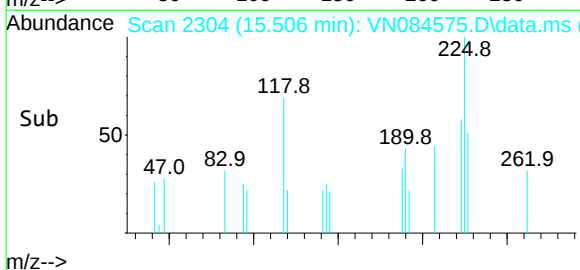
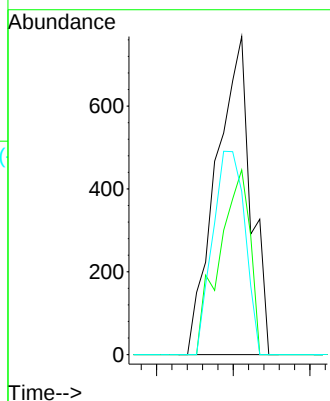
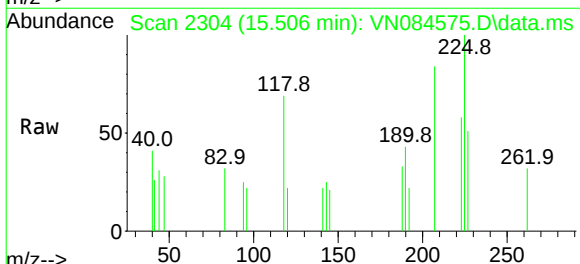
Tgt Ion:225 Resp: 1208

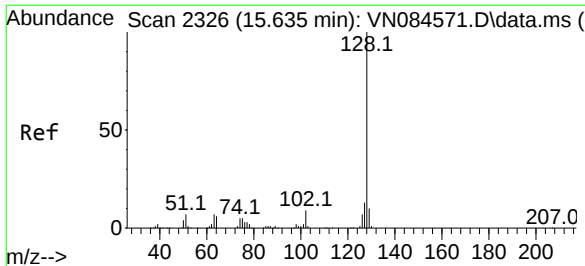
Ion Ratio Lower Upper

225 100

223 51.3 32.4 97.2

227 59.2 32.4 97.0





#95

Naphthalene

Concen: 1.159 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

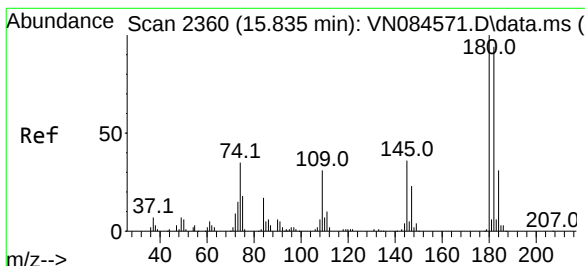
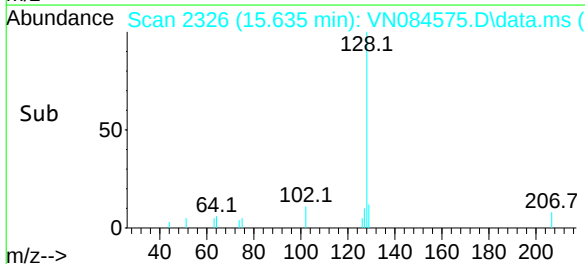
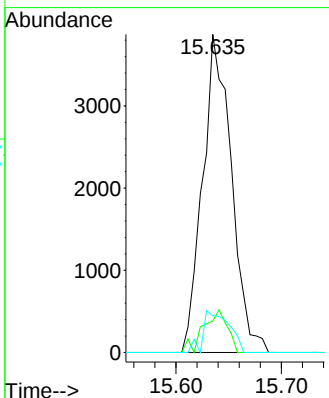
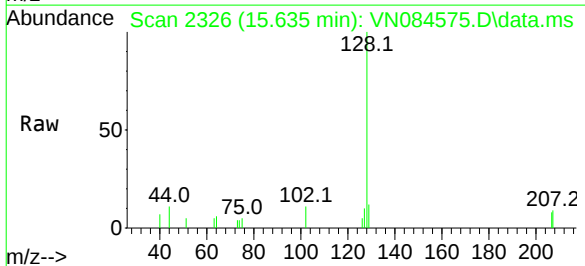
VSTDIC001

Tgt Ion:	128	Resp:	7352
Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.5	15.7
129	11.8	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: 1.267 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084575.D

Acq: 30 Oct 2024 13:45

Tgt Ion:	180	Resp:	2605
Ion	Ratio	Lower	Upper
180	100		
182	107.5	48.2	144.6
145	35.7	17.3	51.9

