

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085111.D
 Acq On : 05 Dec 2024 13:11
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 06 00:47:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	264610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109458	51.112	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.220%	
35) Dibromofluoromethane	8.171	113	88894	49.816	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.640%	
50) Toluene-d8	10.565	98	300454	46.983	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.960%	
62) 4-Bromofluorobenzene	12.847	95	99814	41.737	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 83.480%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	368	0.216	ug/l	81
3) Chloromethane	2.365	50	1061	0.538	ug/l #	86
4) Vinyl Chloride	2.518	62	381	0.215	ug/l #	44
5) Bromomethane	2.971	94	902	0.908	ug/l	95
10) Methyl Iodide	4.600	142	1566	0.692	ug/l #	88
16) Acetone	4.430	43	145	0.232	ug/l #	43
17) Carbon Disulfide	4.712	76	2175	0.462	ug/l #	77
18) Methyl Acetate	5.030	43	420	Below Cal	#	50
25) 2-Butanone	7.488	43	257	0.252	ug/l #	48
31) Cyclohexane	8.218	56	3919	1.374	ug/l #	20
36) 1,1-Dichloropropene	8.224	75	12668	5.241	ug/l #	49
38) Carbon Tetrachloride	8.224	117	16807	6.024	ug/l #	14
42) 1,2-Dichloroethane	8.682	62	936	0.358	ug/l #	75
43) Isopropyl Acetate	8.706	43	3742	0.820	ug/l #	55
44) Trichloroethene	9.365	130	465	0.262	ug/l	1
51) 4-Methyl-2-Pentanone	10.447	43	1130	0.542	ug/l #	53
53) t-1,3-Dichloropropene	10.829	75	644	0.232	ug/l #	43
55) 1,1,2-Trichloroethane	11.006	97	427	0.253	ug/l #	58
59) 2-Hexanone	11.194	43	1054	0.676	ug/l	75
61) 1,2-Dibromoethane	11.465	107	368	0.211	ug/l #	73
65) Chlorobenzene	11.888	112	1503	0.301	ug/l	97
68) m/p-Xylenes	12.070	106	991	0.321	ug/l	74
70) Styrene	12.412	104	1102	0.226	ug/l #	67
71) Bromoform	12.576	173	341	0.261	ug/l #	29
75) 1,1,2,2-Tetrachloroethane	12.947	83	623	0.308	ug/l #	92
76) 1,2,3-Trichloropropane	12.847	75	52751	34.491	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.170	105	1019	0.205	ug/l	86
81) trans-1,4-Dichloro-2-b...	12.847	75	52751	76.141	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.476	105	1048	0.205	ug/l	89
87) 1,3-Dichlorobenzene	13.735	146	1044	0.332	ug/l	88
88) 1,4-Dichlorobenzene	13.735	146	1044	0.325	ug/l	87
89) n-Butylbenzene	14.053	91	1064	0.240	ug/l #	67
91) 1,2-Dichlorobenzene	14.100	146	965	0.320	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	1035	0.631	ug/l	87
94) Hexachlorobutadiene	15.500	225	555	0.734	ug/l #	60
95) Naphthalene	15.635	128	4461	0.956	ug/l #	90

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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

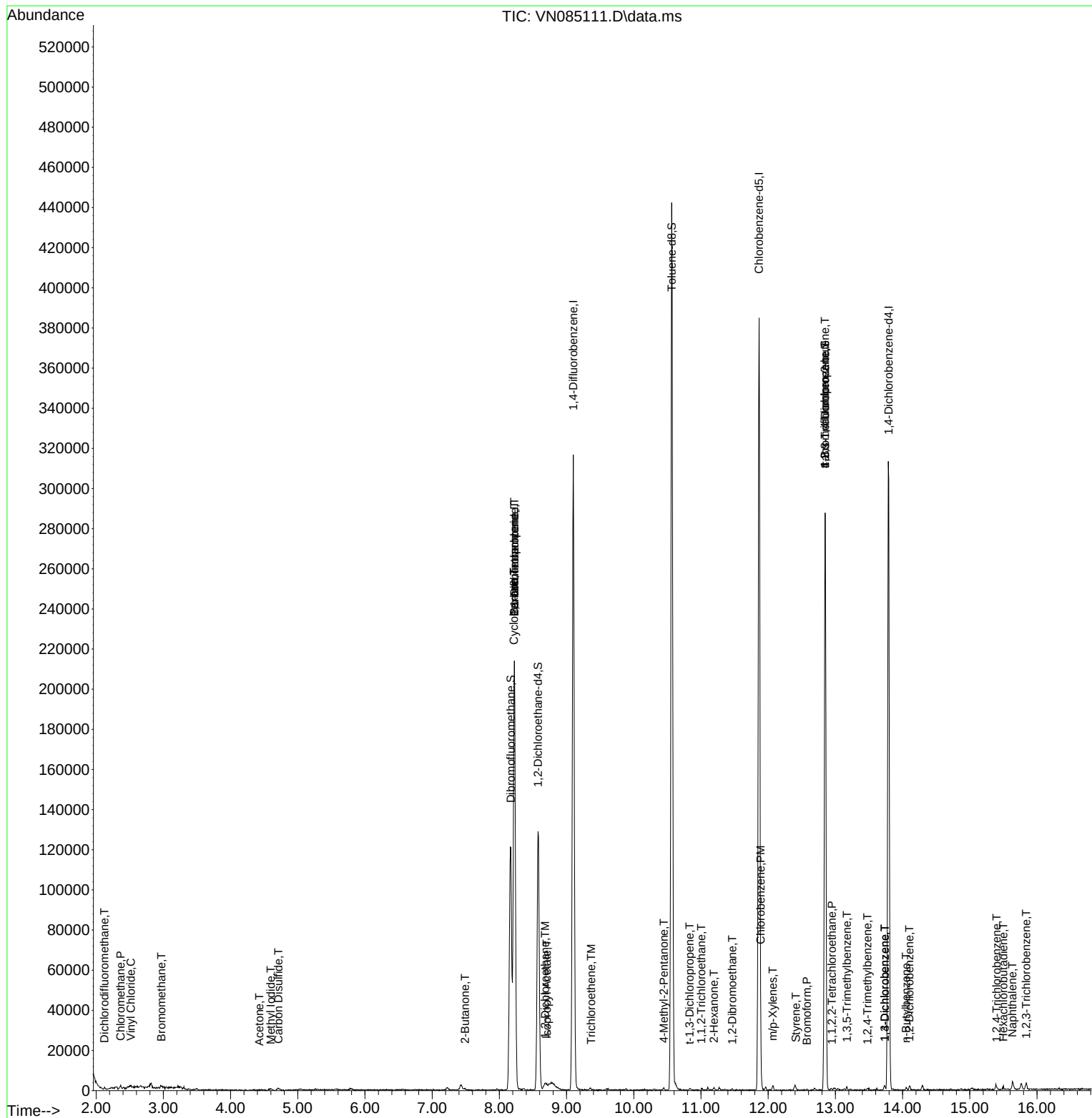
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.841	180	1263	0.808	ug/l	86

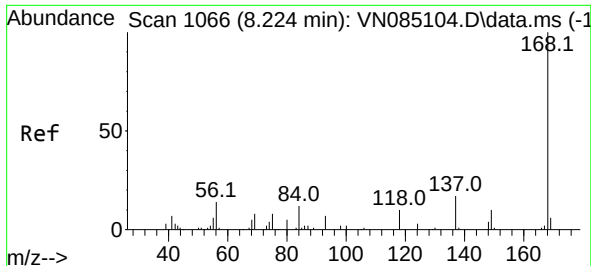
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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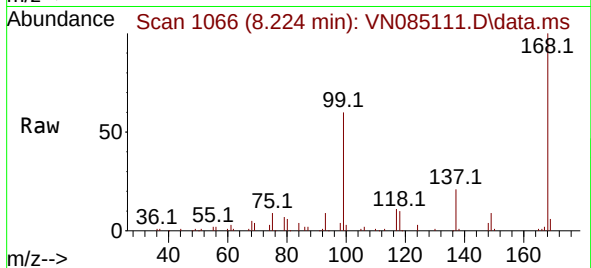
Quant Time: Dec 06 00:47:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration



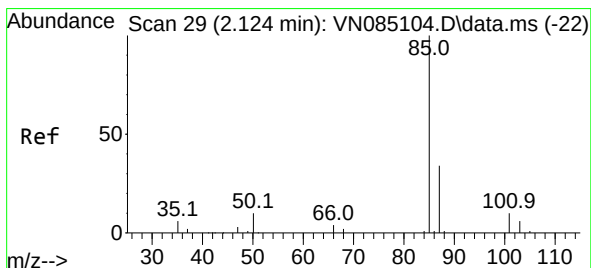
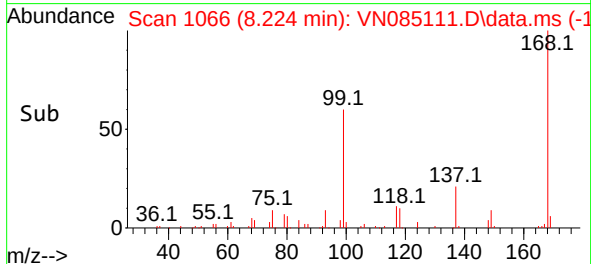
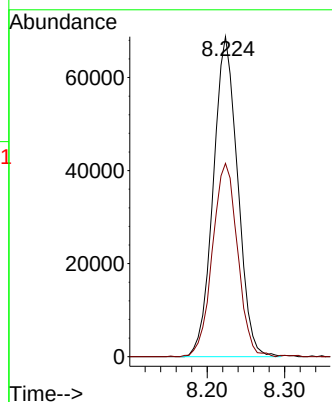


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :

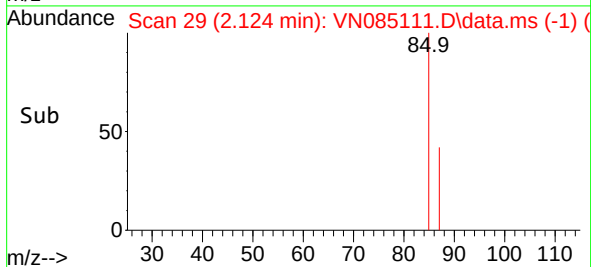
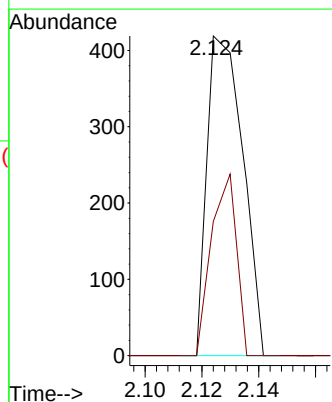
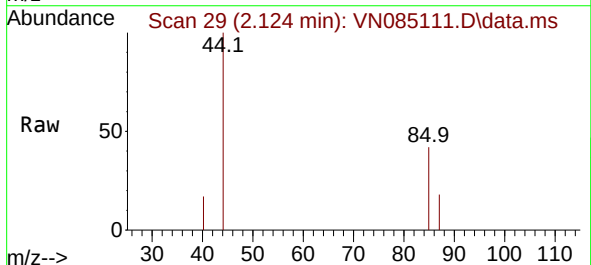


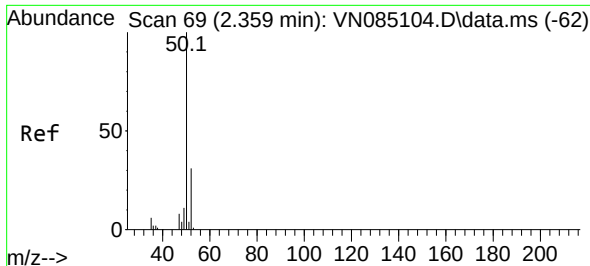
Tgt Ion:168 Resp: 150344
Ion Ratio Lower Upper
168 100
99 60.4 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 0.216 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

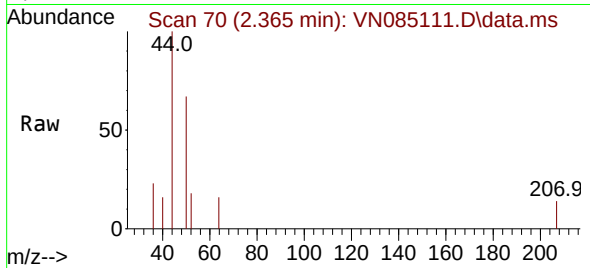
Tgt Ion: 85 Resp: 368
Ion Ratio Lower Upper
85 100
87 42.0 15.7 47.1



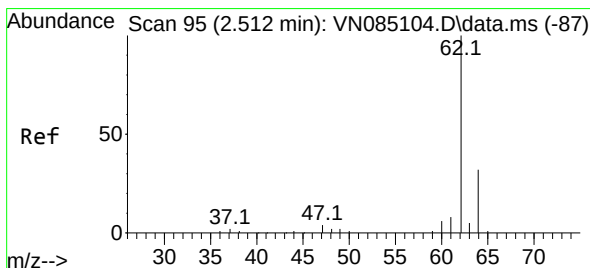
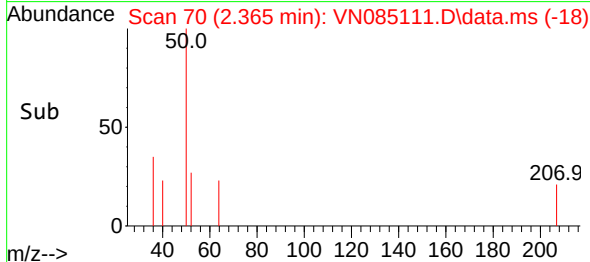
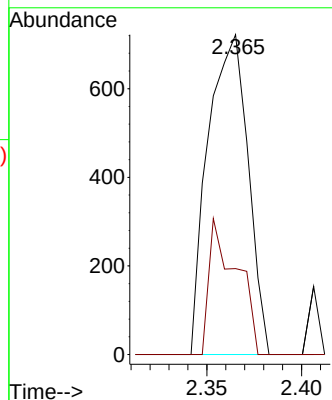


#3
Chloromethane
Concen: 0.538 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :

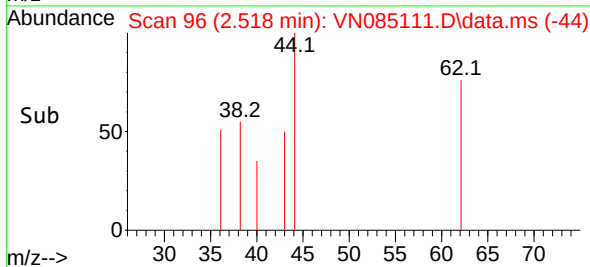
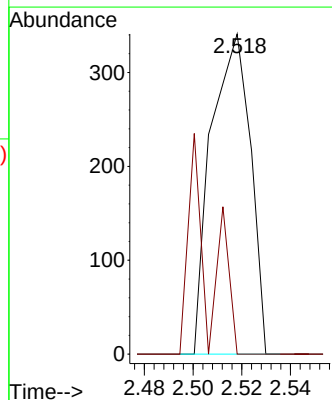
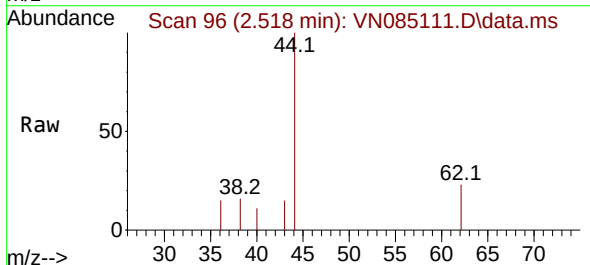


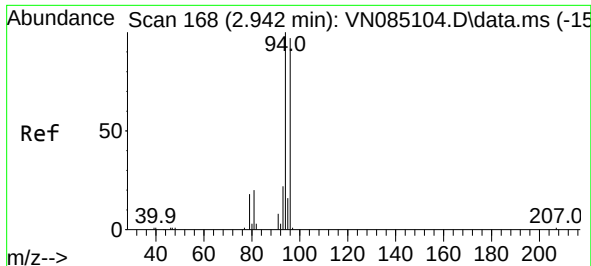
Tgt Ion: 50 Resp: 1061
Ion Ratio Lower Upper
50 100
52 26.9 27.8 41.8#



#4
Vinyl Chloride
Concen: 0.215 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion: 62 Resp: 381
Ion Ratio Lower Upper
62 100
64 0.0 24.6 36.8#

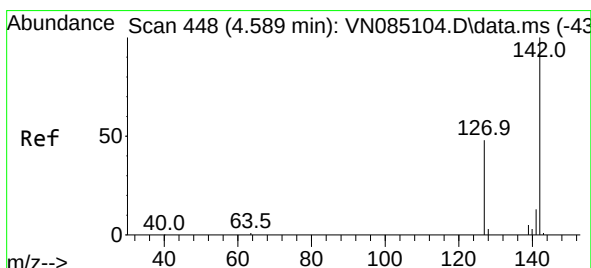
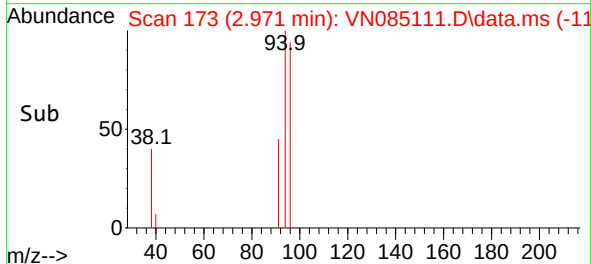
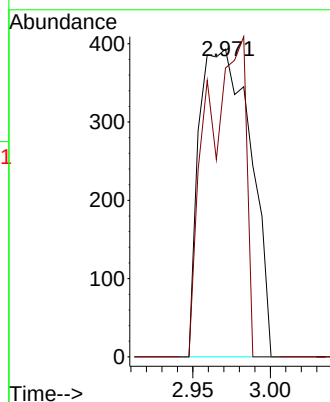
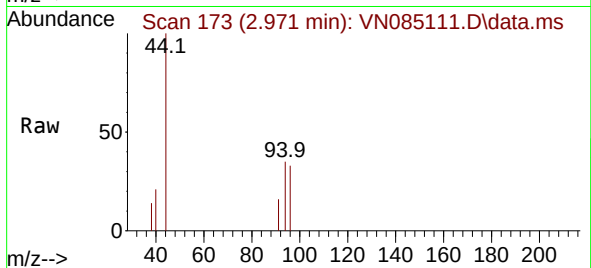




#5
Bromomethane
Concen: 0.908 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.070 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

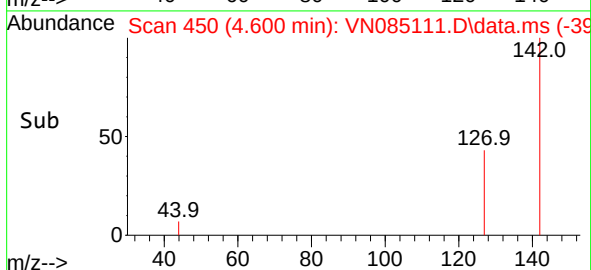
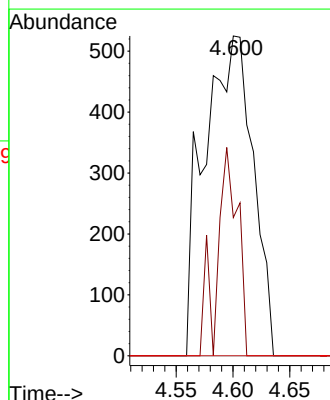
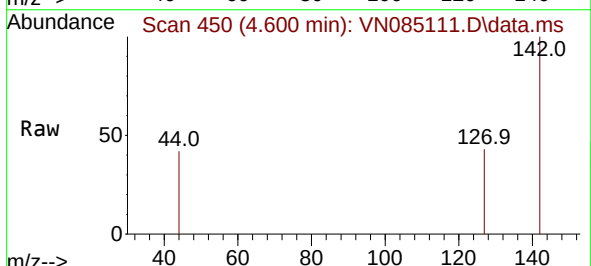
Instrument :
MSVOA_N
ClientSampleId :

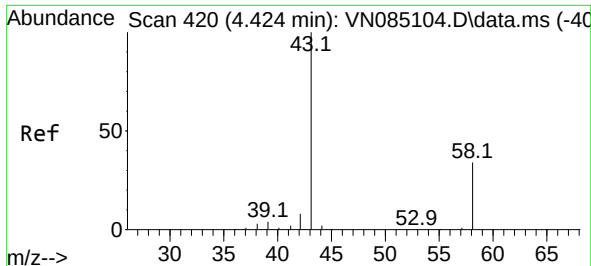
Tgt Ion: 94 Resp: 902
Ion Ratio Lower Upper
94 100
96 93.9 78.7 118.1



#10
Methyl Iodide
Concen: 0.692 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.029 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion: 142 Resp: 1566
Ion Ratio Lower Upper
142 100
127 43.2 36.6 54.8
141 0.0 12.2 18.4#

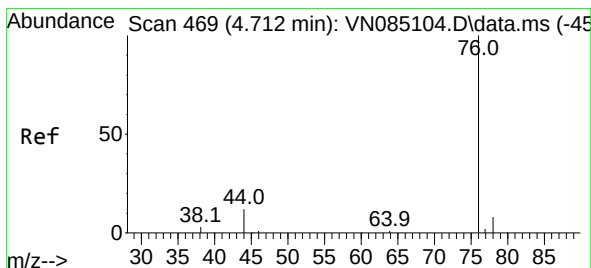
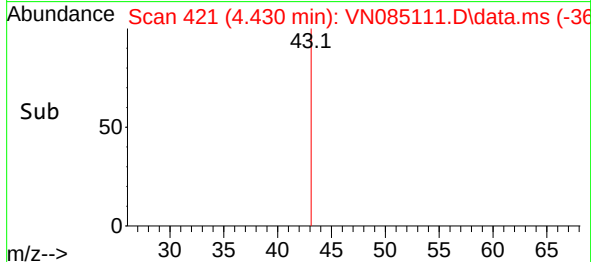
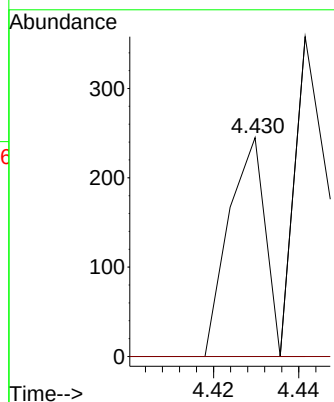
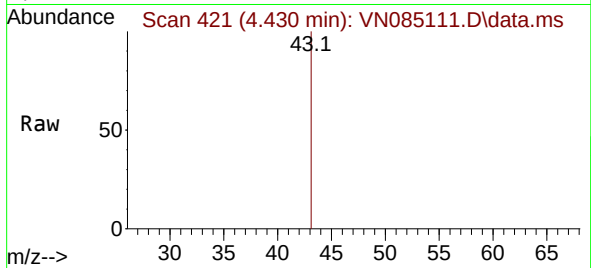




#16
Acetone
Concen: 0.232 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

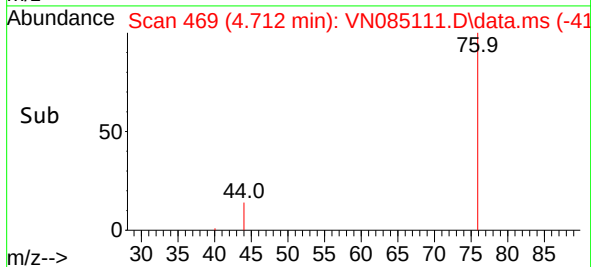
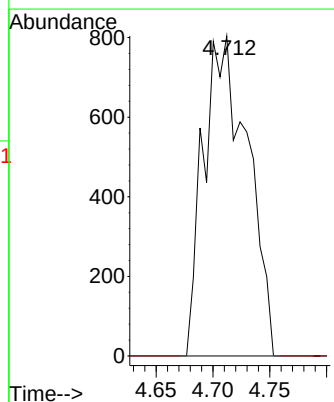
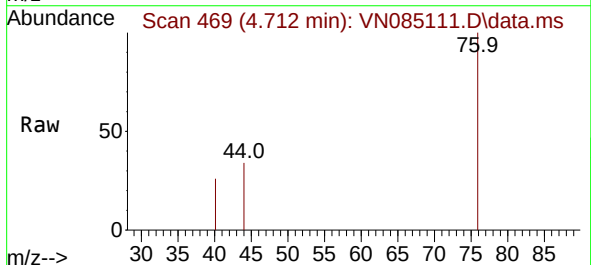
Instrument :
MSVOA_N
ClientSampleId :

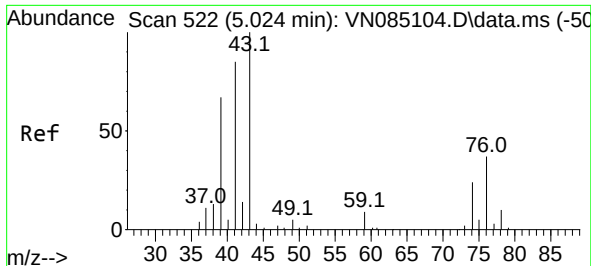
Tgt Ion: 43 Resp: 145
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.2#



#17
Carbon Disulfide
Concen: 0.462 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.017 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

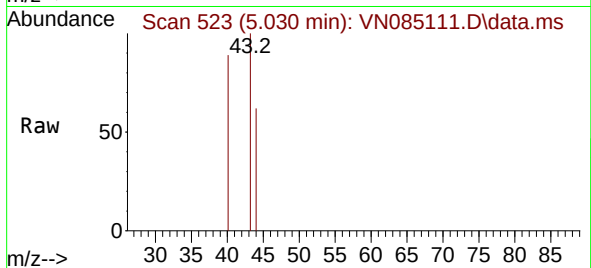
Tgt Ion: 76 Resp: 2175
Ion Ratio Lower Upper
76 100
78 0.0 6.5 9.7#



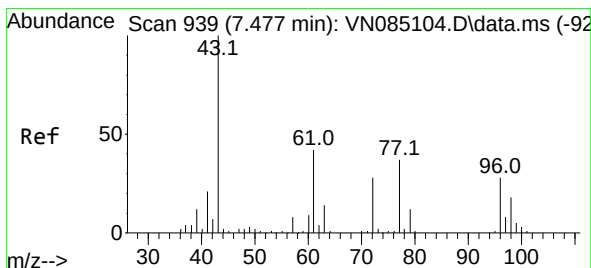
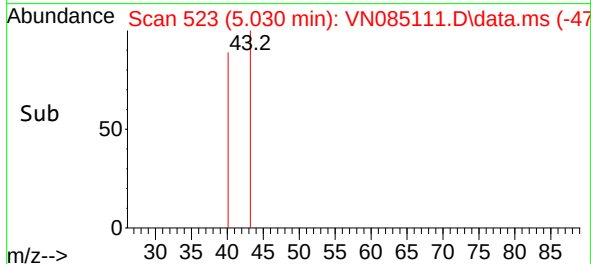
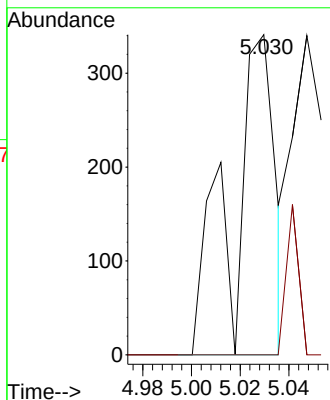


#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :

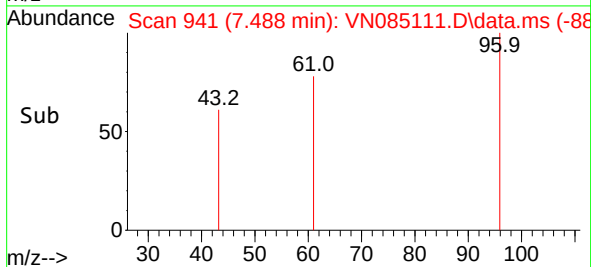
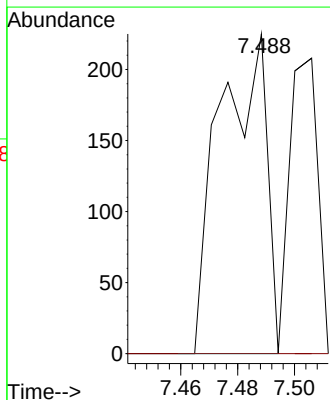
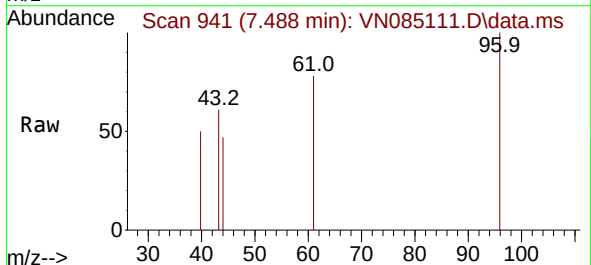


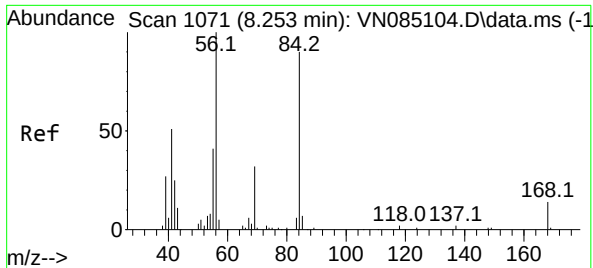
Tgt Ion: 43 Resp: 420
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#25
2-Butanone
Concen: 0.252 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

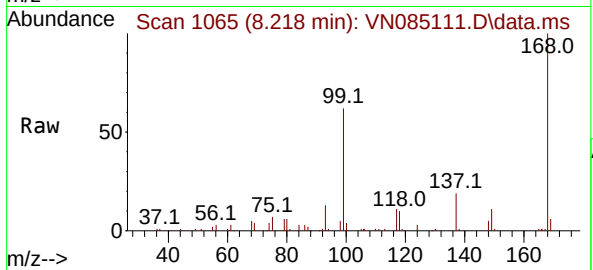
Tgt Ion: 43 Resp: 257
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.0#



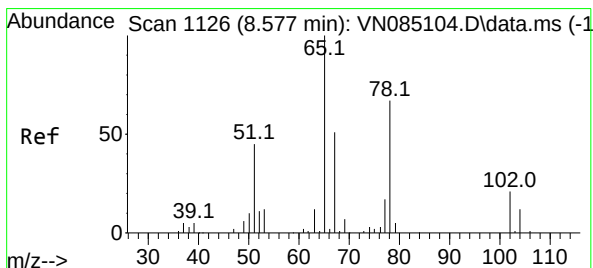
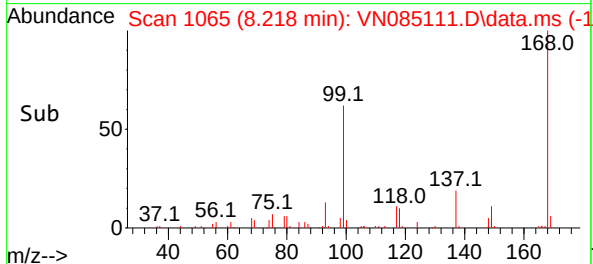
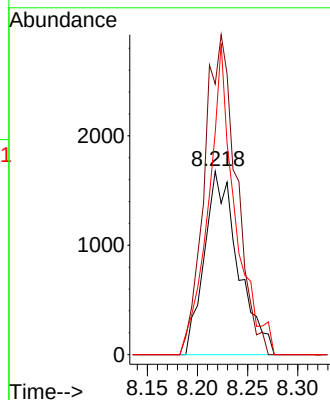


#31
Cyclohexane
Concen: 1.374 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.036 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Instrument :
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ClientSampleId :

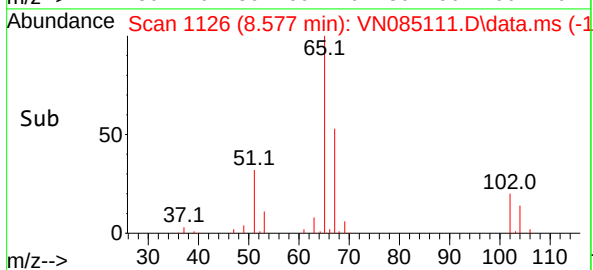
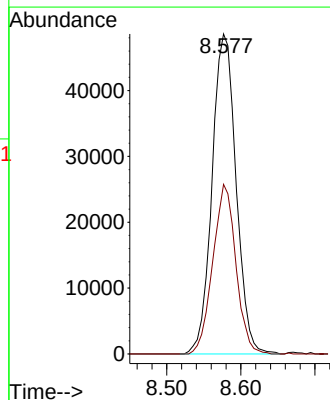
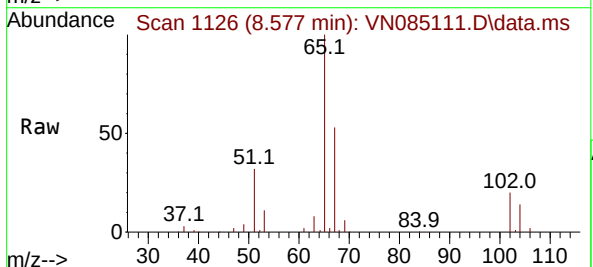


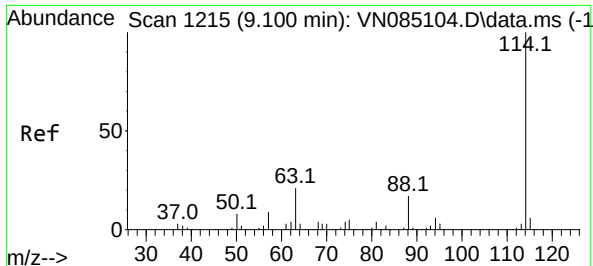
Tgt Ion: 56 Resp: 3919
Ion Ratio Lower Upper
56 100
69 147.6 24.6 36.8#
84 121.2 71.4 107.2#



#33
1,2-Dichloroethane-d4
Concen: 51.112 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion: 65 Resp: 109458
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.0

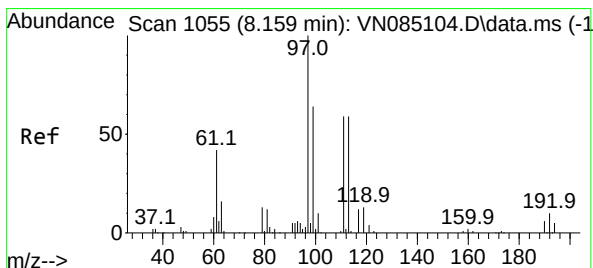
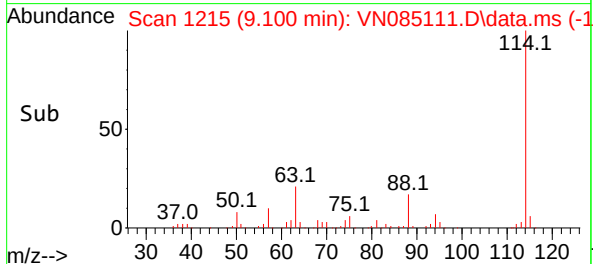
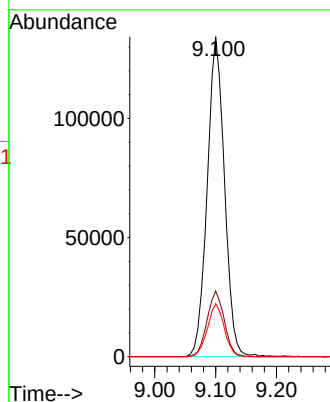
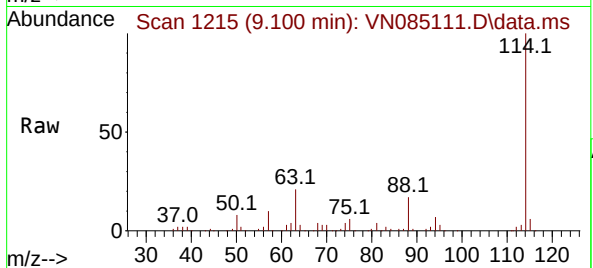




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

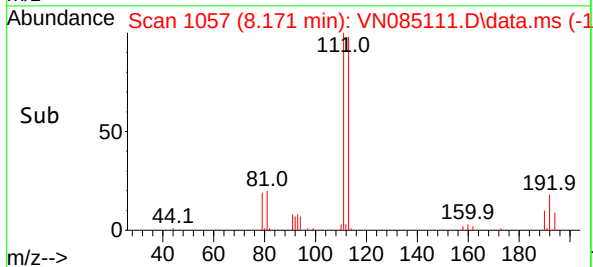
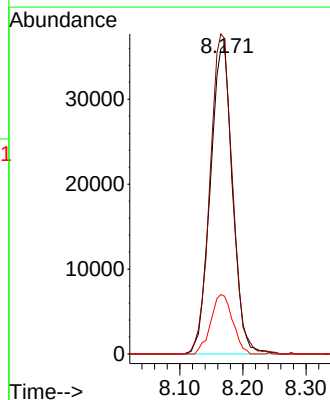
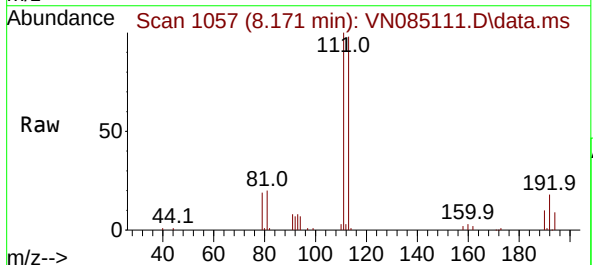
Instrument :
MSVOA_N
ClientSampleId :

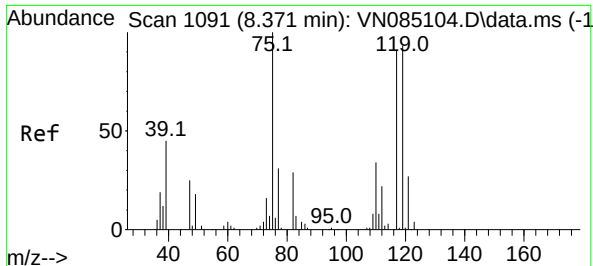
Tgt Ion:114 Resp: 264610
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 16.5 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.816 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion:113 Resp: 88894
Ion Ratio Lower Upper
113 100
111 104.2 82.0 123.0
192 18.9 14.8 22.2





#36

1,1-Dichloropropene

Concen: 5.241 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085111.D

Acq: 05 Dec 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

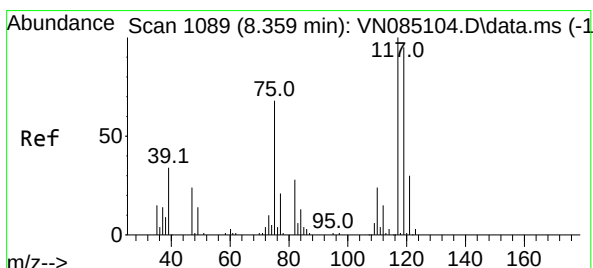
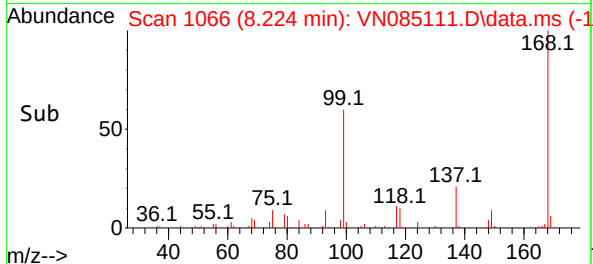
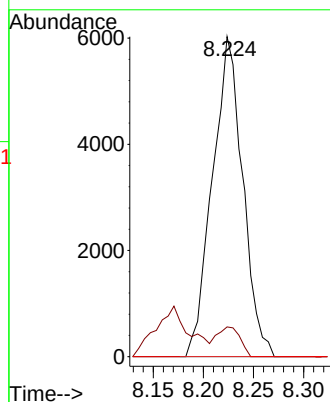
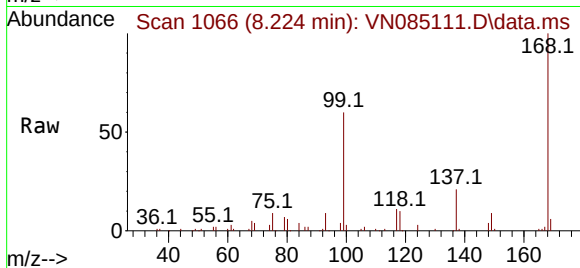
Tgt Ion: 75 Resp: 12668

Ion Ratio Lower Upper

75 100

110 7.1 17.2 51.6#

77 0.0 24.2 36.4#



#38

Carbon Tetrachloride

Concen: 6.024 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.130 min

Lab File: VN085111.D

Acq: 05 Dec 2024 13:11

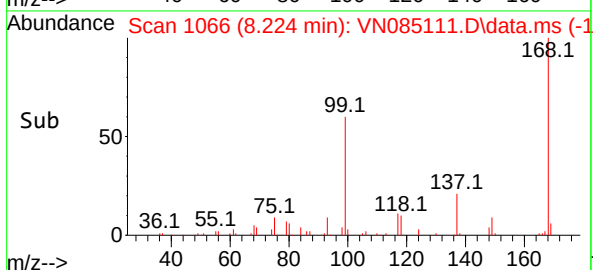
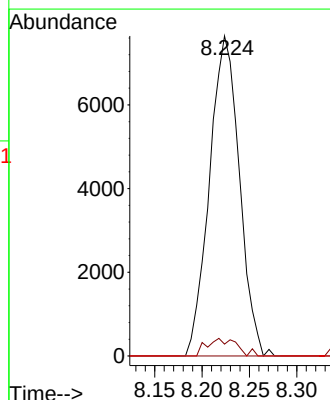
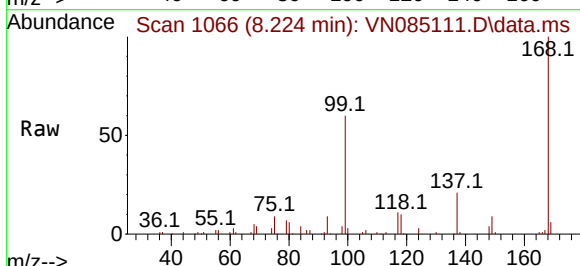
Tgt Ion: 117 Resp: 16807

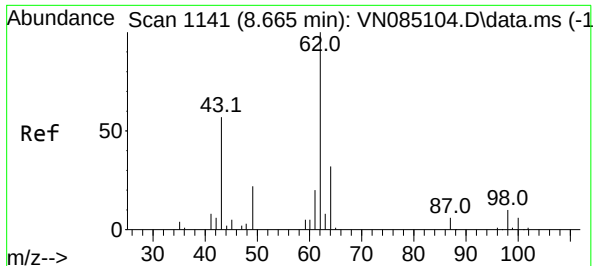
Ion Ratio Lower Upper

117 100

119 3.7 78.6 117.8#

121 0.0 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 0.358 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.017 min

Lab File: VN085111.D

Acq: 05 Dec 2024 13:11

Instrument :

MSVOA_N

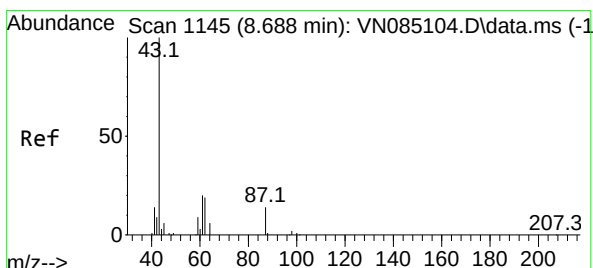
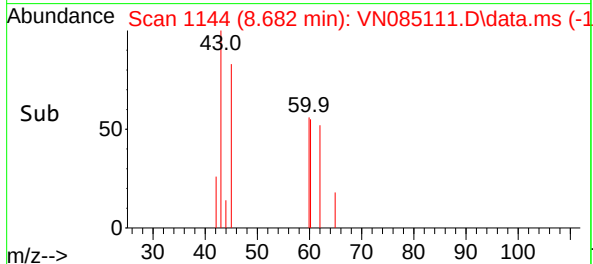
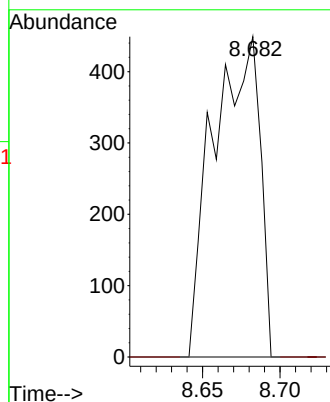
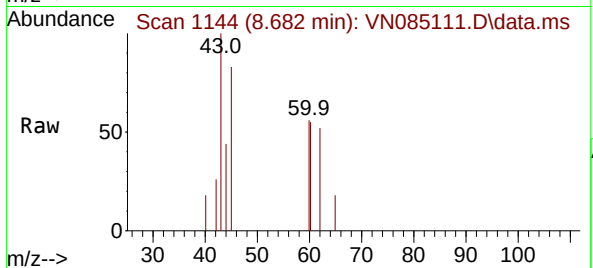
ClientSampleId :

Tgt Ion: 62 Resp: 936

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 0.820 ug/l

RT: 8.706 min Scan# 1148

Delta R.T. 0.023 min

Lab File: VN085111.D

Acq: 05 Dec 2024 13:11

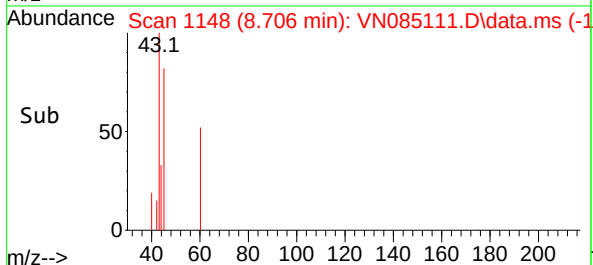
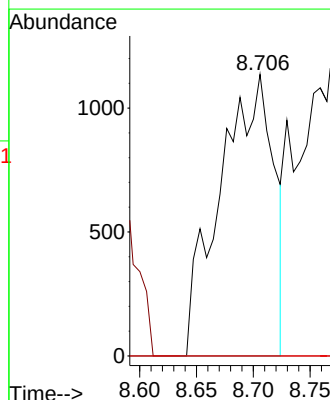
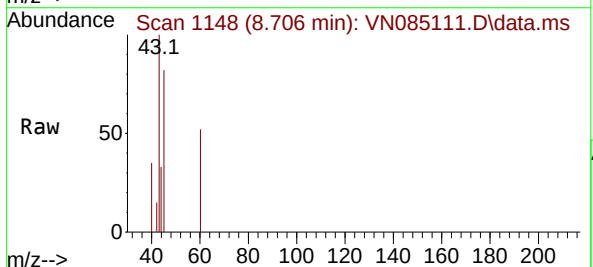
Tgt Ion: 43 Resp: 3742

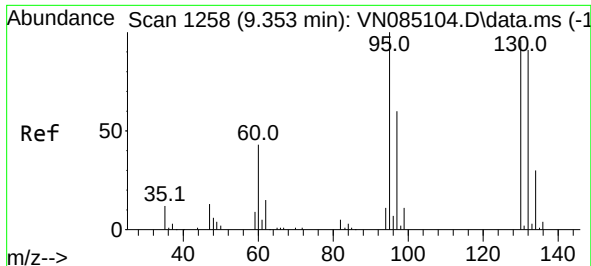
Ion Ratio Lower Upper

43 100

61 0.0 20.6 30.8#

87 0.0 11.0 16.4#

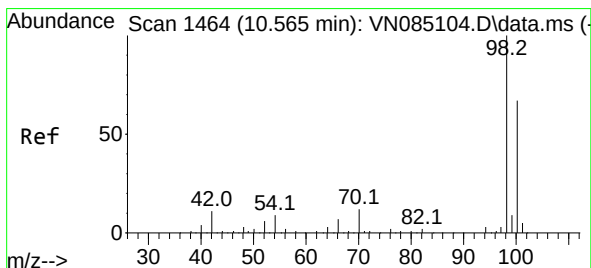
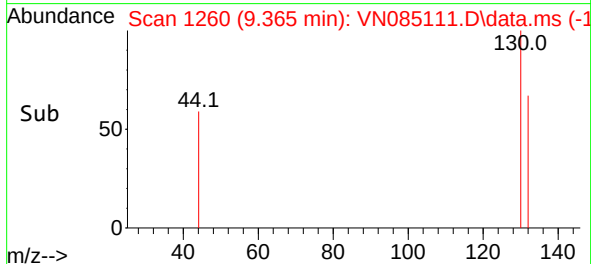
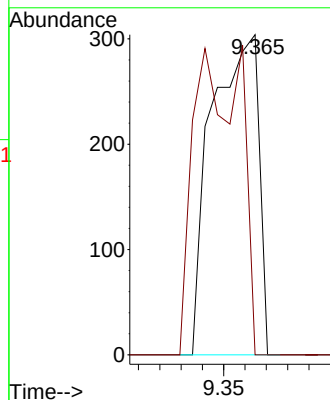
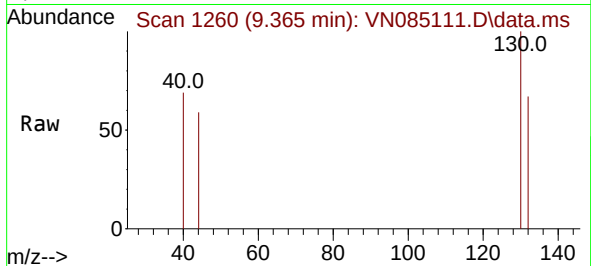




#44
Trichloroethene
Concen: 0.262 ug/l
RT: 9.365 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

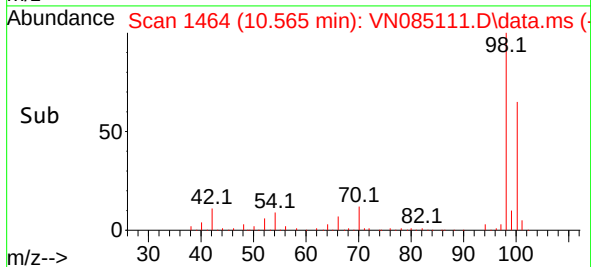
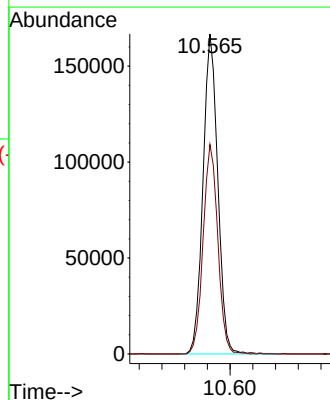
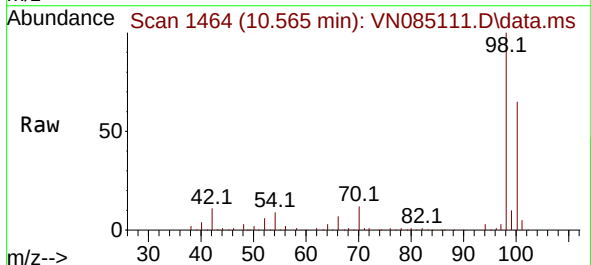
Instrument :
MSVOA_N
ClientSampleId :

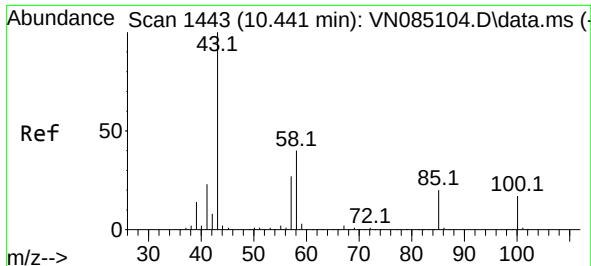
Tgt Ion:130 Resp: 465
Ion Ratio Lower Upper
130 100
95 0.0 0.0 213.4



#50
Toluene-d8
Concen: 46.983 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion: 98 Resp: 300454
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7

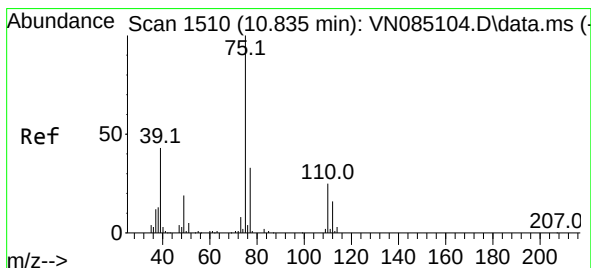
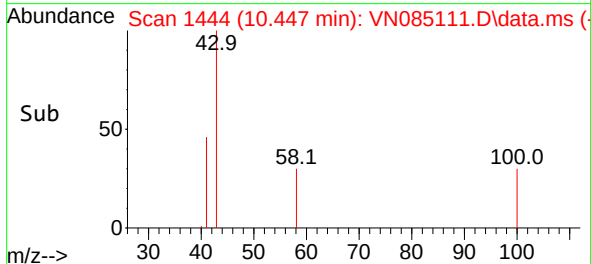
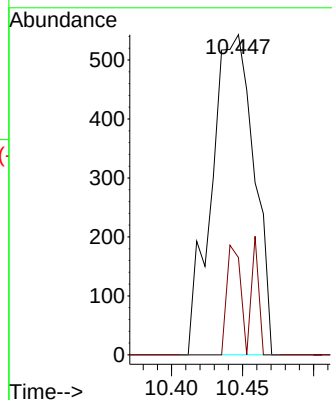
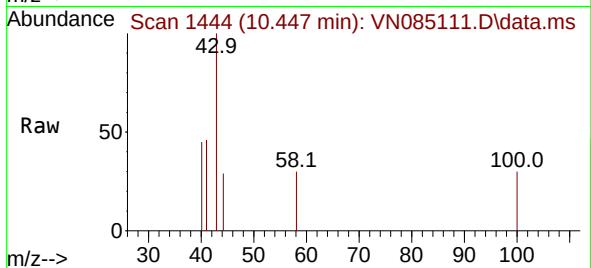




#51
4-Methyl-2-Pentanone
Concen: 0.542 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

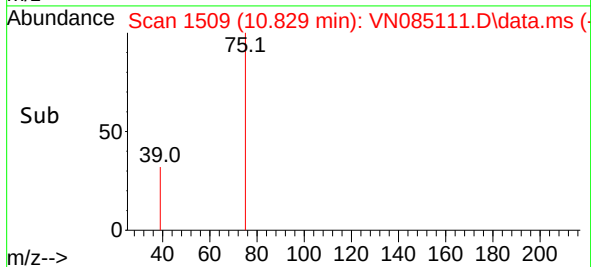
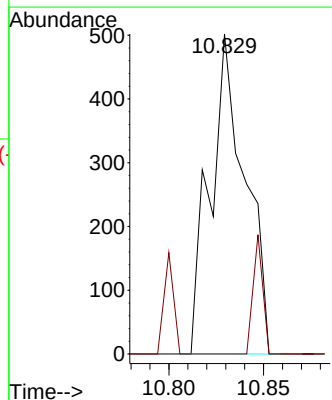
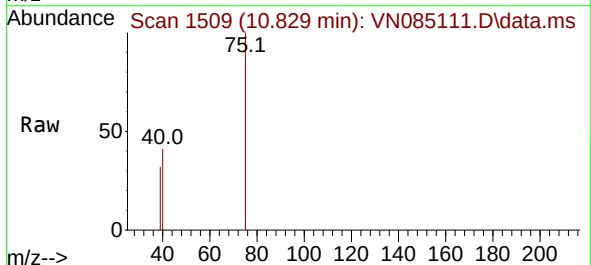
Instrument :
MSVOA_N
ClientSampleId :

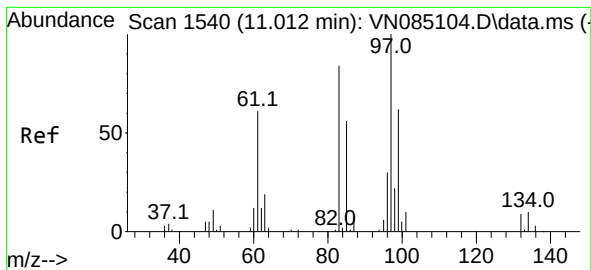
Tgt Ion: 43 Resp: 1130
Ion Ratio Lower Upper
43 100
58 11.0 32.1 48.1#



#53
t-1,3-Dichloropropene
Concen: 0.232 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

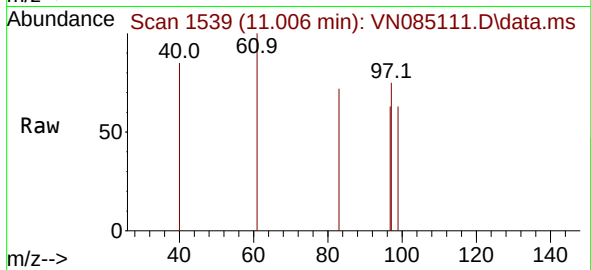
Tgt Ion: 75 Resp: 644
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#



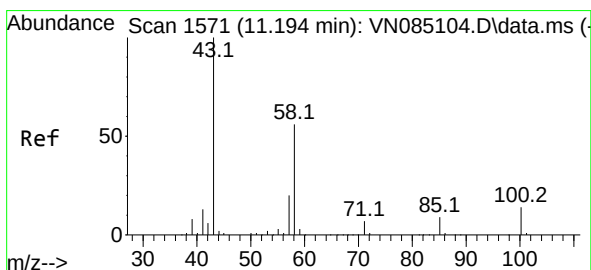
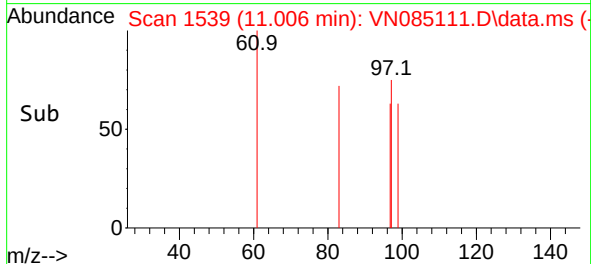
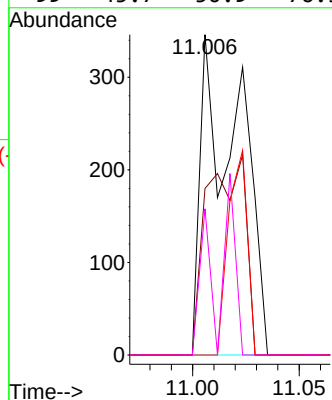


#55
 1,1,2-Trichloroethane
 Concen: 0.253 ug/l
 RT: 11.006 min Scan# 1539
 Delta R.T. -0.006 min
 Lab File: VN085111.D
 Acq: 05 Dec 2024 13:11

Instrument :
 MSVOA_N
 ClientSampleId :

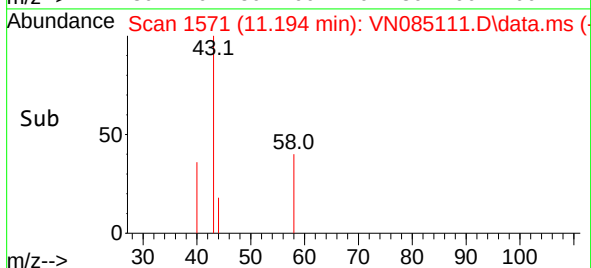
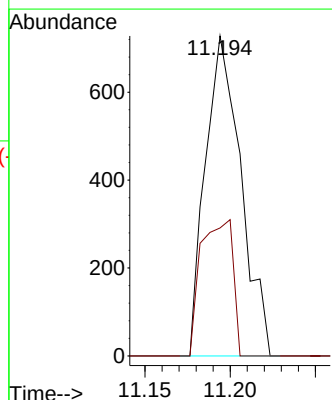
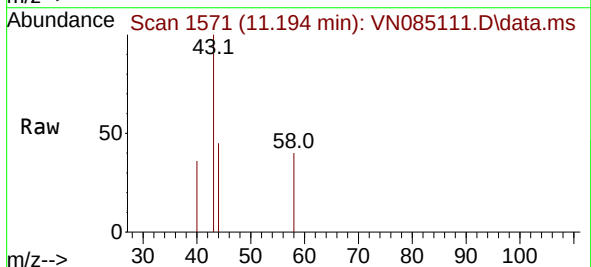


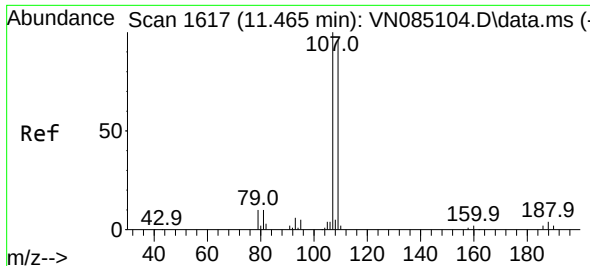
Tgt Ion: 97	Resp: 427
Ion Ratio	Lower Upper
97 100	
83 52.0	67.4 101.2#
85 0.0	43.1 64.7#
99 45.7	50.9 76.3#



#59
 2-Hexanone
 Concen: 0.676 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. -0.000 min
 Lab File: VN085111.D
 Acq: 05 Dec 2024 13:11

Tgt Ion: 43	Resp: 1054		
Ion Ratio	Lower	Upper	
43 100			
58 38.1	28.3	85.0	

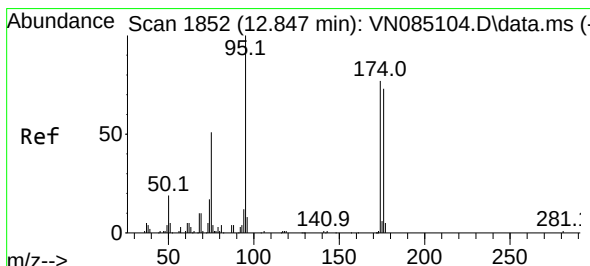
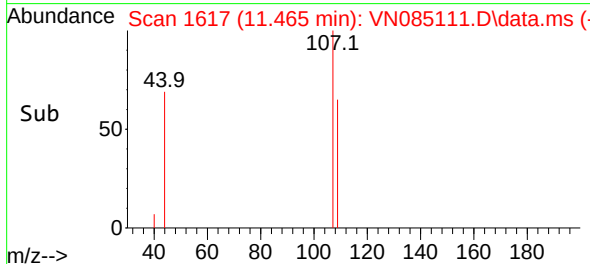
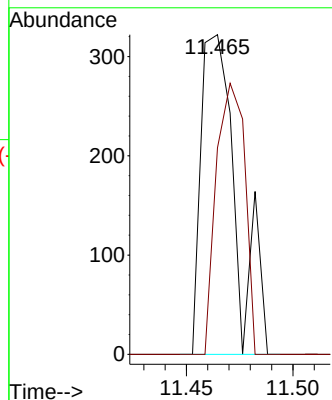
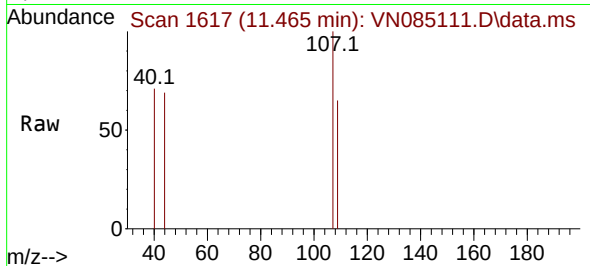




#61
1,2-Dibromoethane
Concen: 0.211 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

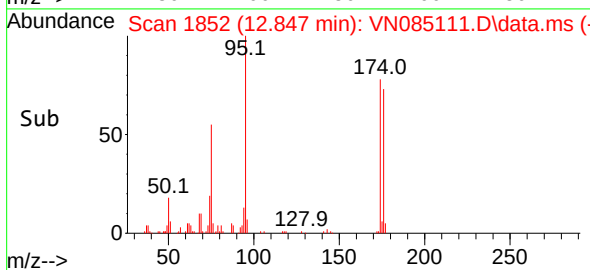
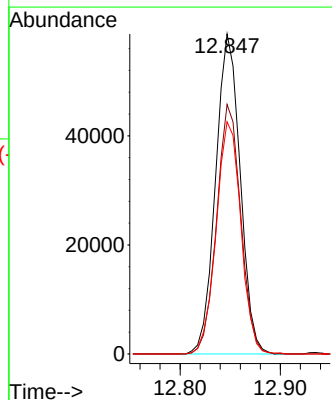
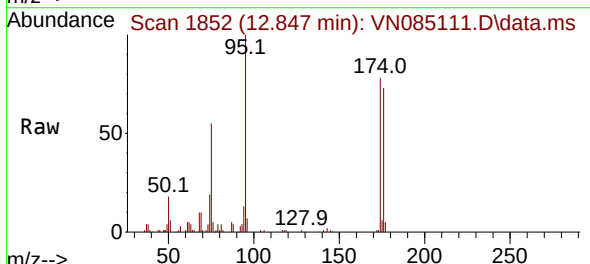
Instrument :
MSVOA_N
ClientSampleId :

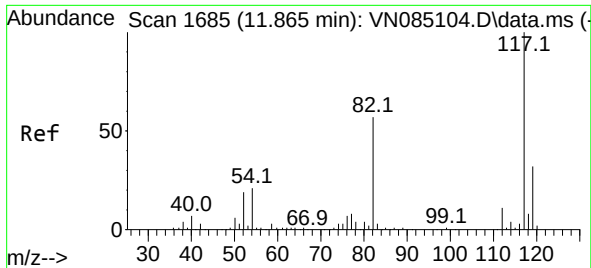
Tgt Ion:107 Resp: 368
Ion Ratio Lower Upper
107 100
109 68.8 76.1 114.1#



#62
4-Bromofluorobenzene
Concen: 41.737 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion: 95 Resp: 99814
Ion Ratio Lower Upper
95 100
174 76.6 0.0 146.6
176 72.9 0.0 141.8

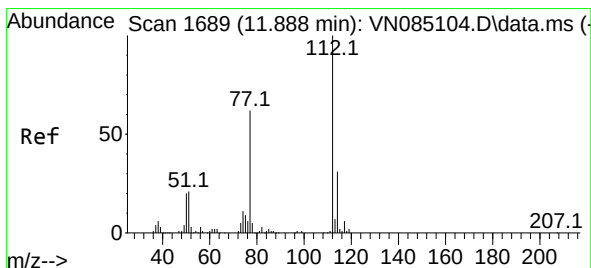
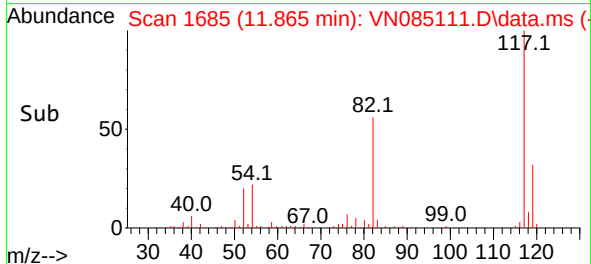
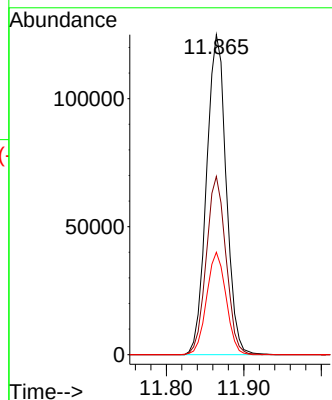
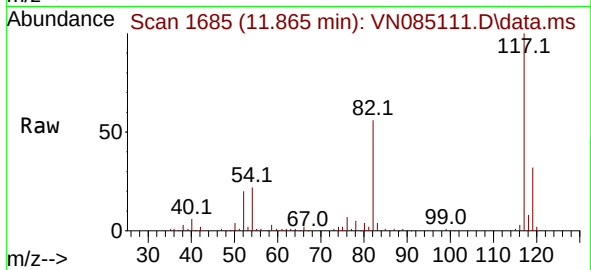




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

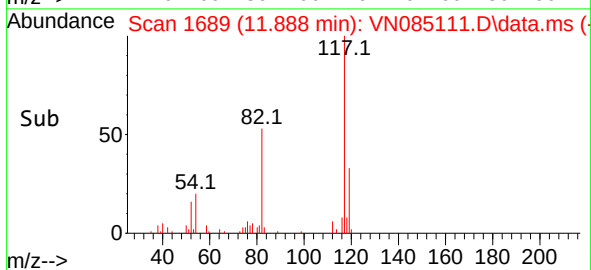
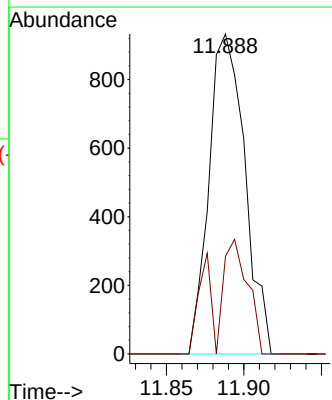
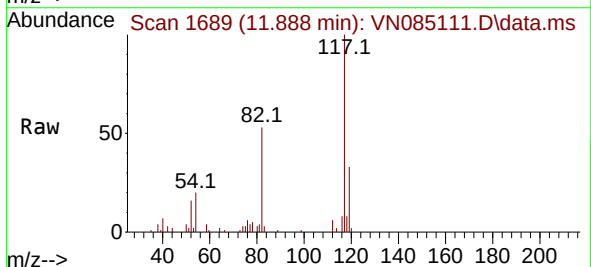
Instrument :
MSVOA_N
ClientSampleId :

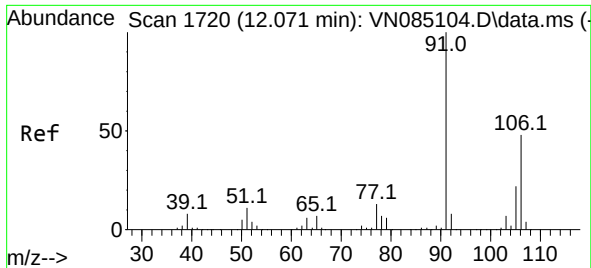
Tgt Ion:117 Resp: 220241
Ion Ratio Lower Upper
117 100
82 55.7 46.0 69.0
119 32.0 25.6 38.4



#65
Chlorobenzene
Concen: 0.301 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion:112 Resp: 1503
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

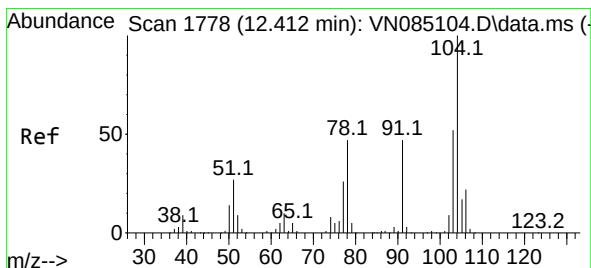
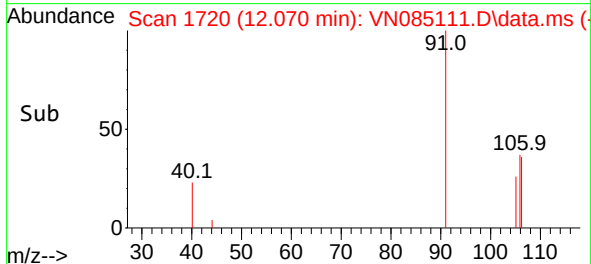
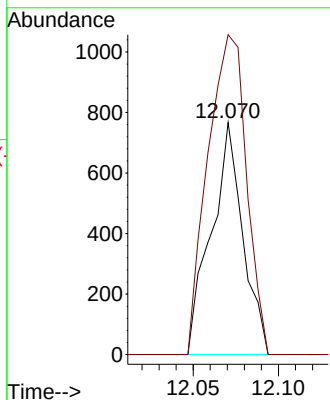
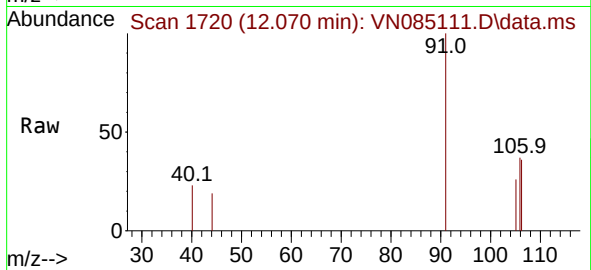




#68
m/p-Xylenes
Concen: 0.321 ug/l
RT: 12.070 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

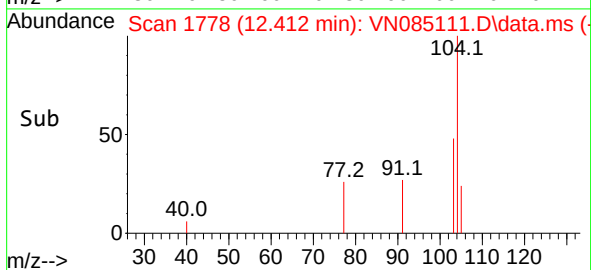
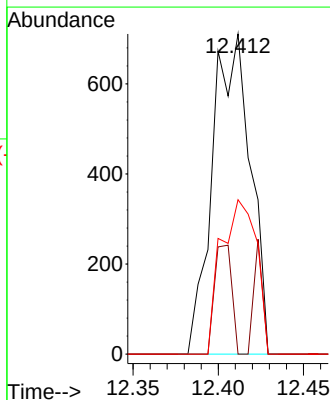
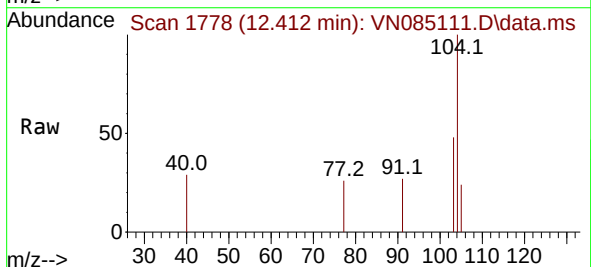
Instrument :
MSVOA_N
ClientSampleId :

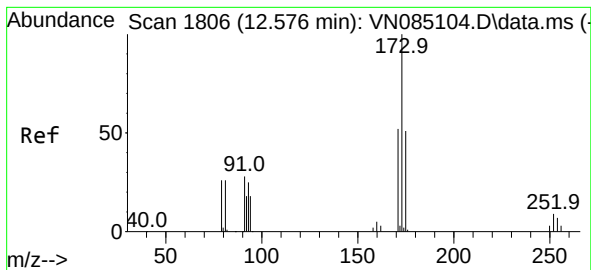
Tgt Ion:106 Resp: 991
Ion Ratio Lower Upper
106 100
91 168.6 168.0 252.0



#70
Styrene
Concen: 0.226 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion:104 Resp: 1102
Ion Ratio Lower Upper
104 100
78 15.3 42.3 63.5#
103 44.9 44.2 66.2





#71

Bromoform

Concen: 0.261 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085111.D

Acq: 05 Dec 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :

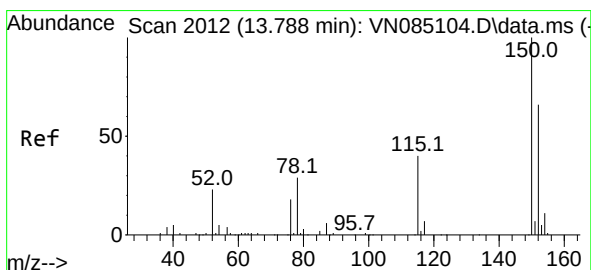
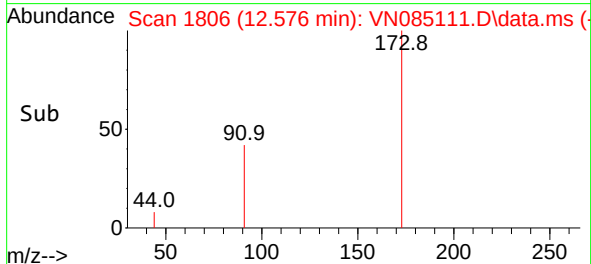
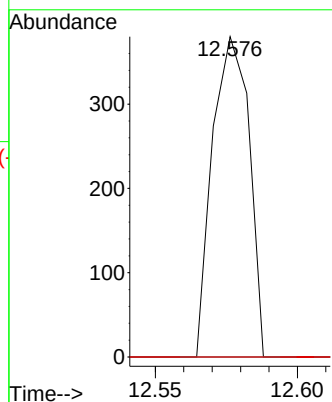
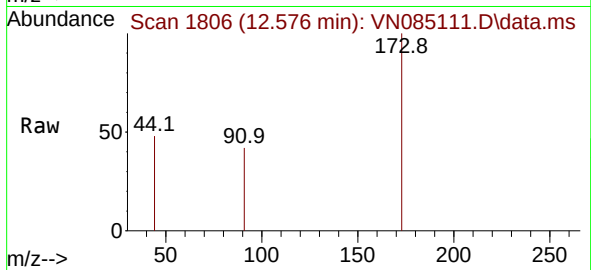
Tgt Ion:173 Resp: 341

Ion Ratio Lower Upper

173 100

175 0.0 23.8 71.2#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN085111.D

Acq: 05 Dec 2024 13:11

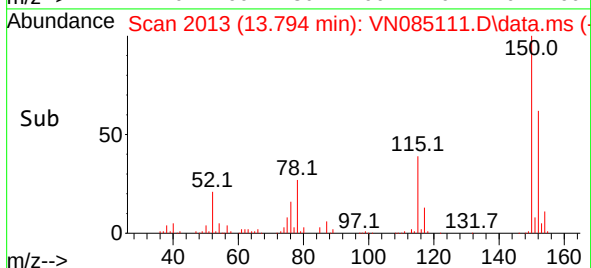
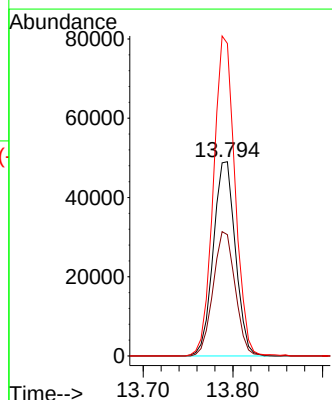
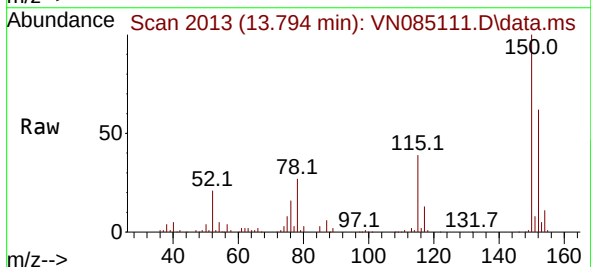
Tgt Ion:152 Resp: 84084

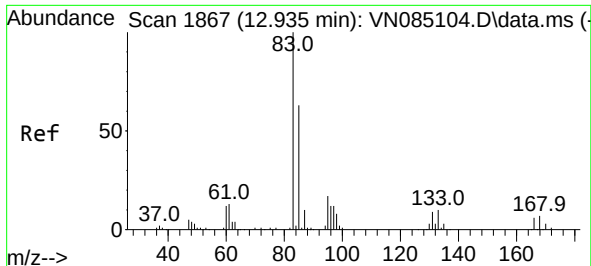
Ion Ratio Lower Upper

152 100

115 63.8 31.7 95.1

150 160.1 0.0 351.4

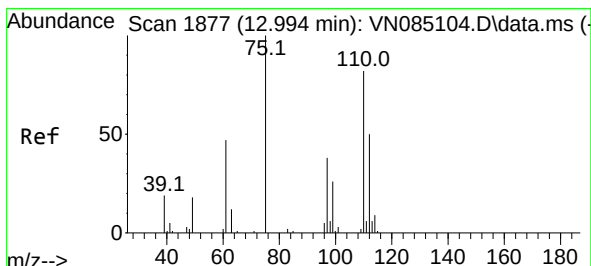
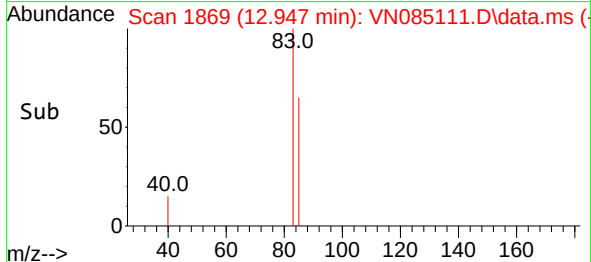
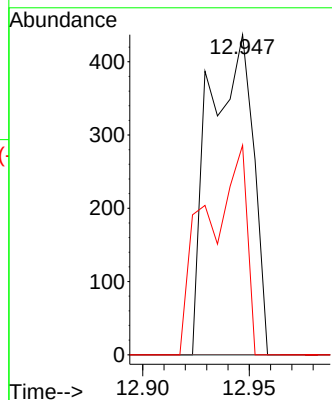
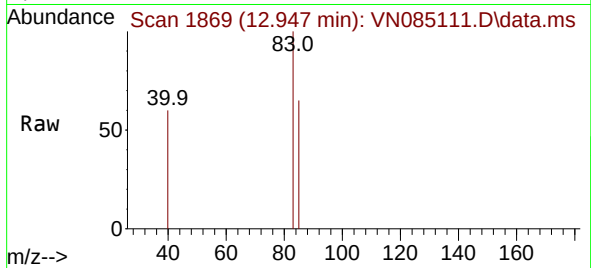




#75
1,1,2,2-Tetrachloroethane
Concen: 0.308 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. 0.012 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

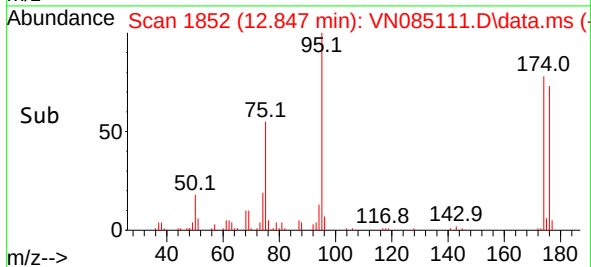
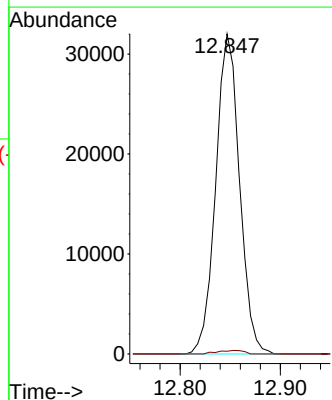
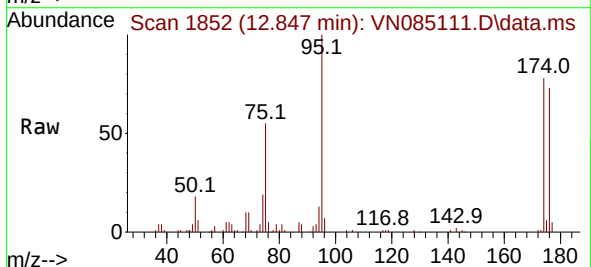
Instrument :
MSVOA_N
ClientSampleId :

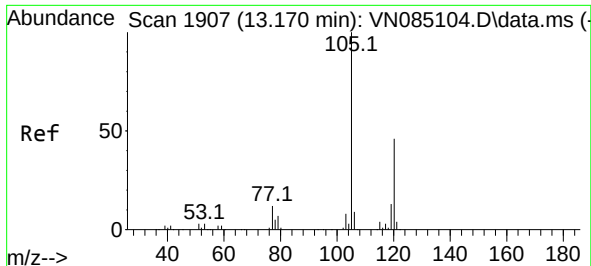
Tgt Ion: 83 Resp: 623
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 60.2 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 34.491 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion: 75 Resp: 52751
Ion Ratio Lower Upper
75 100
77 1.2 109.1 327.4#

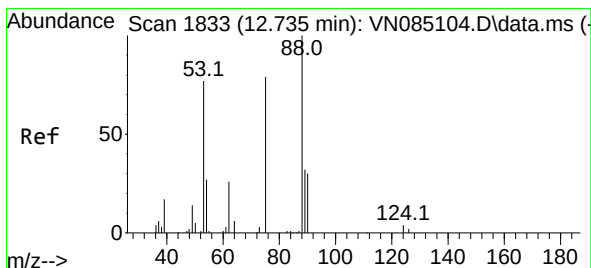
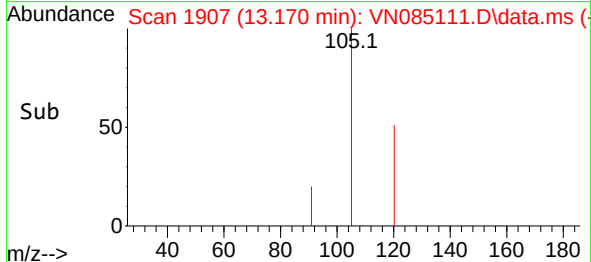
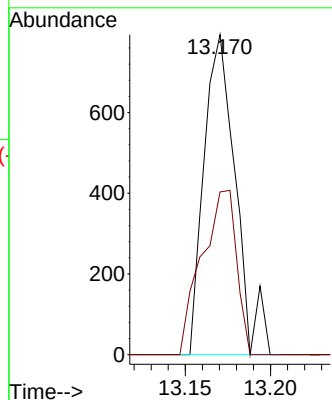
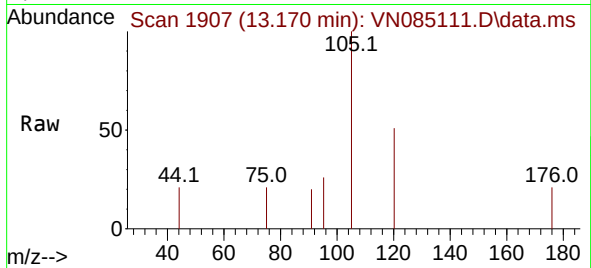




#80
 1,3,5-Trimethylbenzene
 Concen: 0.205 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN085111.D
 Acq: 05 Dec 2024 13:11

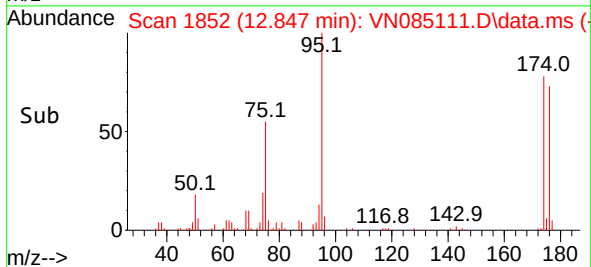
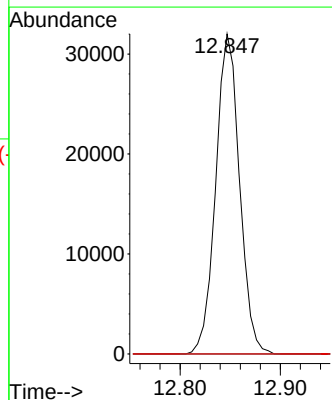
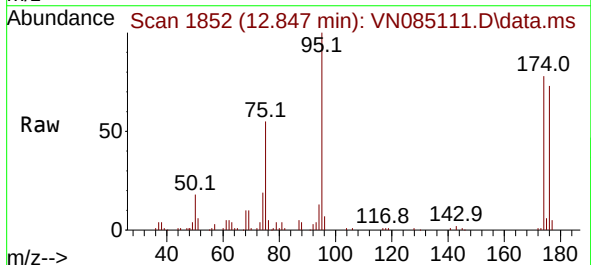
Instrument :
 MSVOA_N
 ClientSampleId :

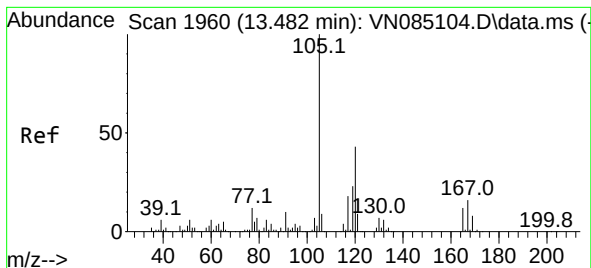
Tgt Ion:105 Resp: 1019
 Ion Ratio Lower Upper
 105 100
 120 56.5 23.6 71.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.141 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN085111.D
 Acq: 05 Dec 2024 13:11

Tgt Ion: 75 Resp: 52751
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.2 117.4#
 89 0.0 37.9 56.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.205 ug/l

RT: 13.476 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN085111.D

Acq: 05 Dec 2024 13:11

Instrument :

MSVOA_N

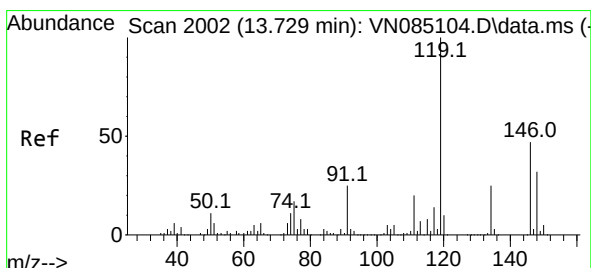
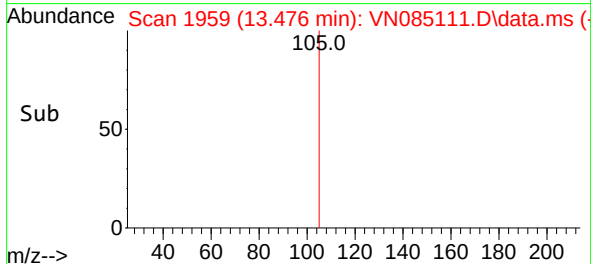
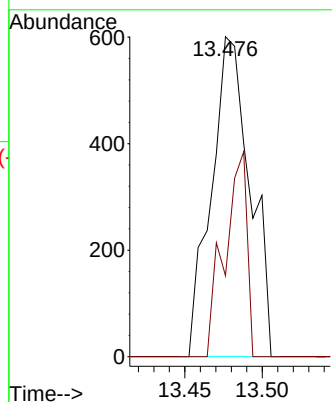
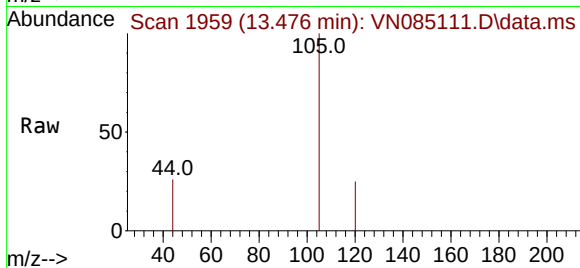
ClientSampleId :

Tgt Ion:105 Resp: 1048

Ion Ratio Lower Upper

105 100

120 36.5 21.8 65.4



#87

1,3-Dichlorobenzene

Concen: 0.332 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN085111.D

Acq: 05 Dec 2024 13:11

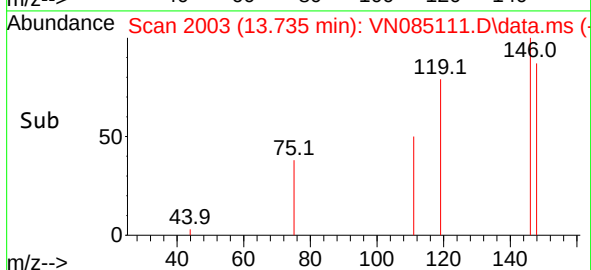
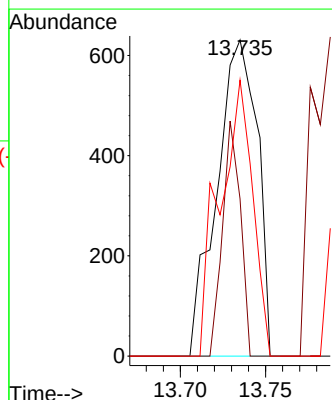
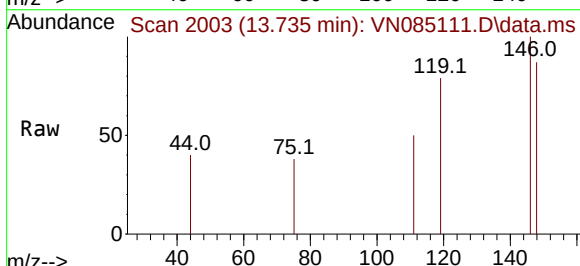
Tgt Ion:146 Resp: 1044

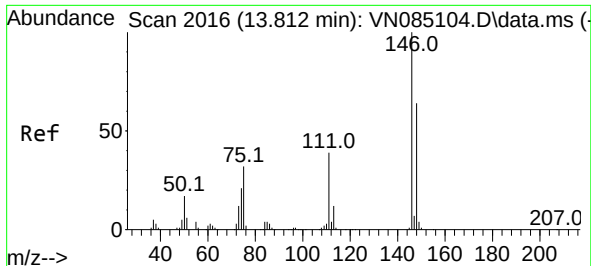
Ion Ratio Lower Upper

146 100

111 32.8 21.6 65.0

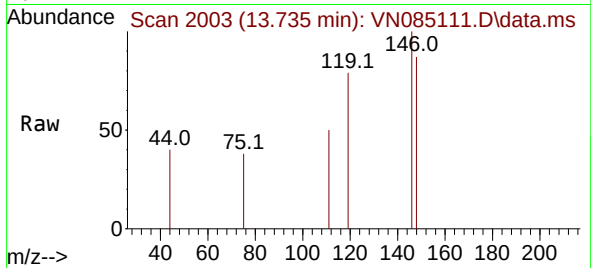
148 71.4 32.2 96.6



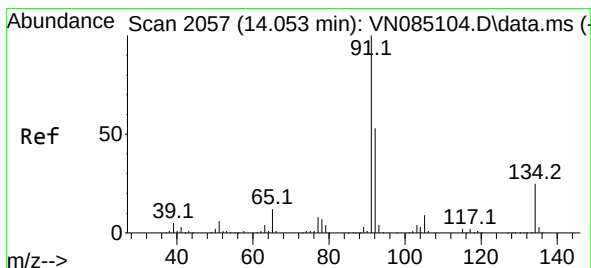
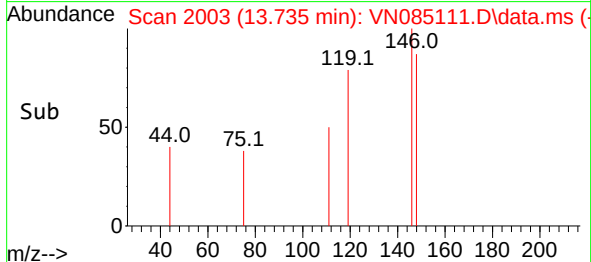
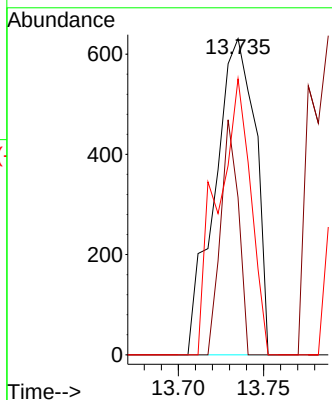


#88
1,4-Dichlorobenzene
Concen: 0.325 ug/l
RT: 13.735 min Scan# 2016
Delta R.T. -0.077 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :

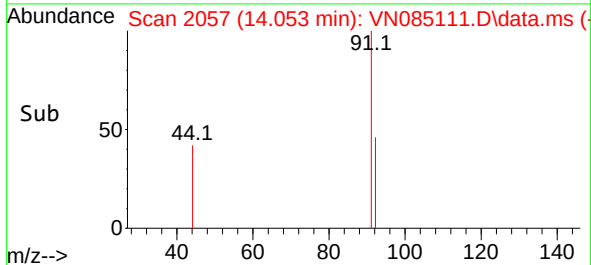
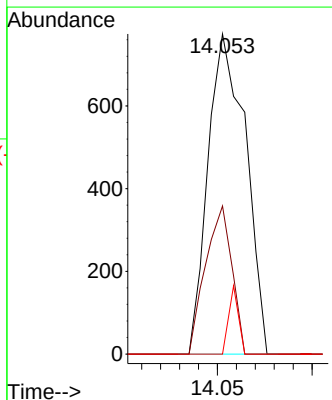
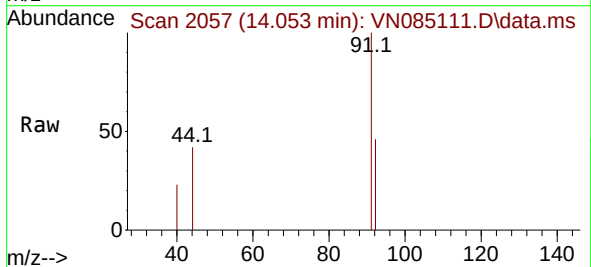


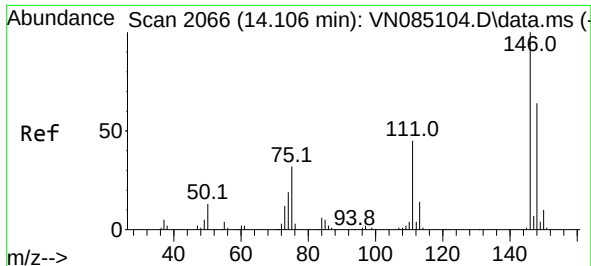
Tgt Ion:146 Resp: 1044
Ion Ratio Lower Upper
146 100
111 32.8 20.9 62.8
148 71.4 31.3 93.9



#89
n-Butylbenzene
Concen: 0.240 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion: 91 Resp: 1064
Ion Ratio Lower Upper
91 100
92 32.6 26.8 80.3
134 5.5 12.8 38.4#





#91

1,2-Dichlorobenzene

Concen: 0.320 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

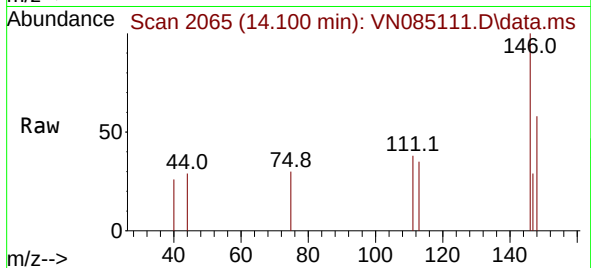
Lab File: VN085111.D

Acq: 05 Dec 2024 13:11

Instrument :

MSVOA_N

ClientSampleId :



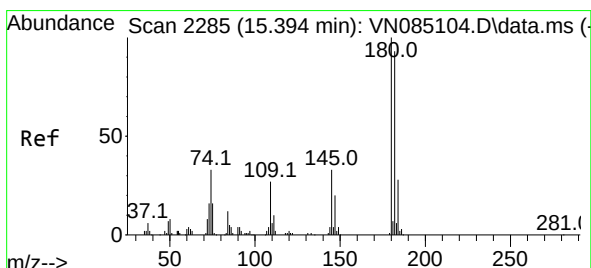
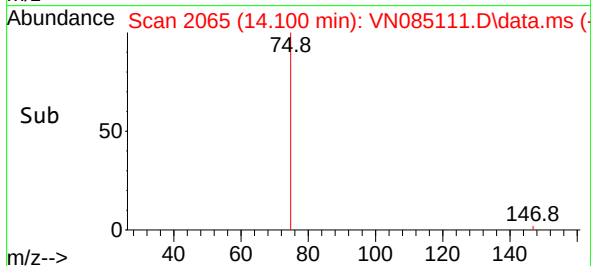
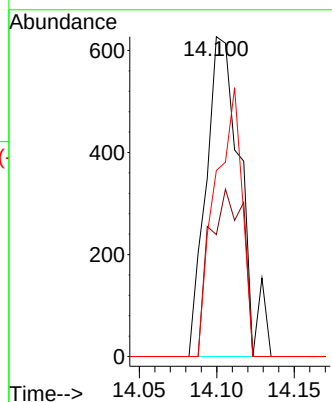
Tgt Ion:146 Resp: 965

Ion Ratio Lower Upper

146 100

111 50.9 21.9 65.8

148 65.5 31.1 93.2



#93

1,2,4-Trichlorobenzene

Concen: 0.631 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. 0.012 min

Lab File: VN085111.D

Acq: 05 Dec 2024 13:11

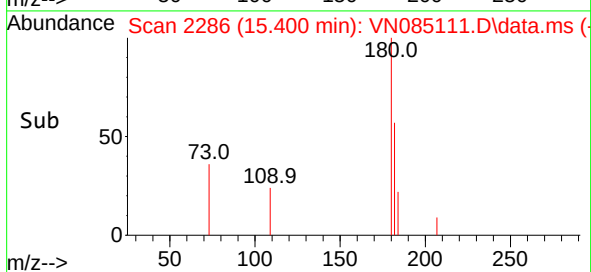
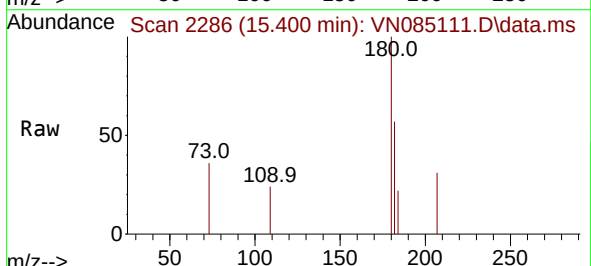
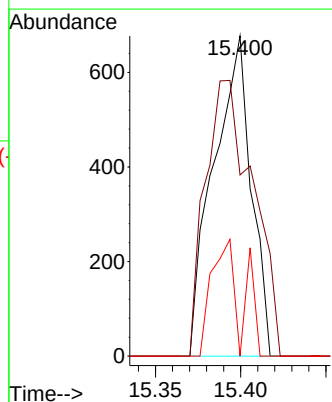
Tgt Ion:180 Resp: 1035

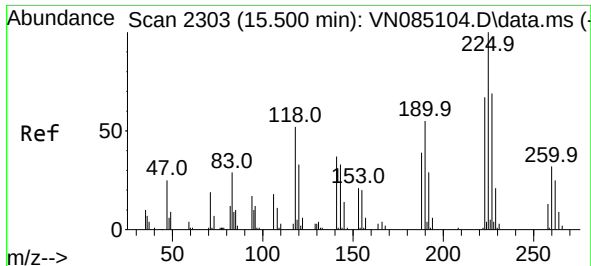
Ion Ratio Lower Upper

180 100

182 109.4 46.9 140.8

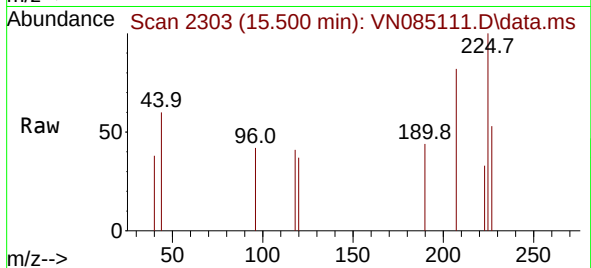
145 29.2 16.3 48.8



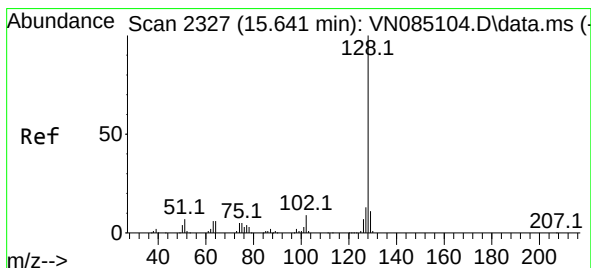
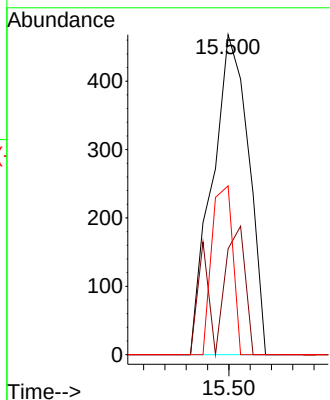
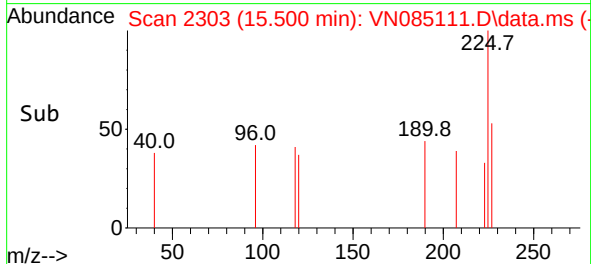


#94
Hexachlorobutadiene
Concen: 0.734 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :

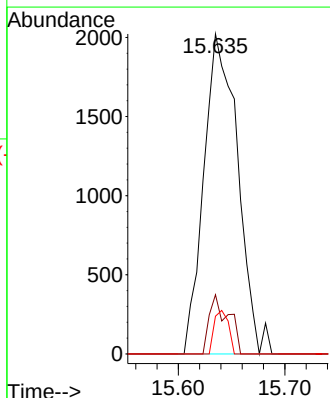
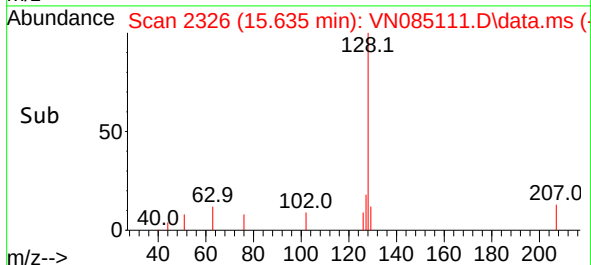
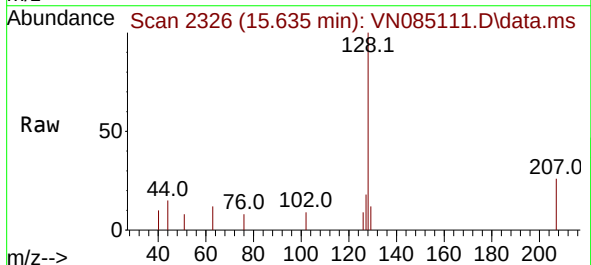


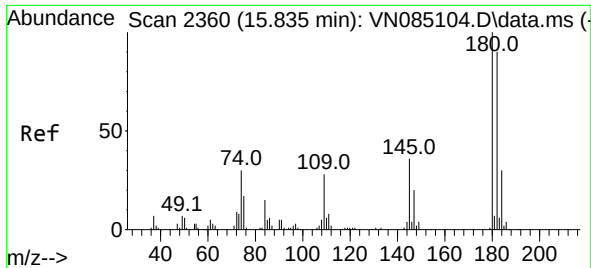
Tgt Ion:225 Resp: 555
Ion Ratio Lower Upper
225 100
223 32.3 30.9 92.8
227 30.3 31.5 94.5#



#95
Naphthalene
Concen: 0.956 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion:128 Resp: 4461
Ion Ratio Lower Upper
128 100
127 10.5 10.6 16.0#
129 5.7 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.808 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085111.D
 Acq: 05 Dec 2024 13:11

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
180	100		
182	106.6	46.4	139.2
145	27.6	17.3	52.0

