

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
 Data File : VN085167.D
 Acq On : 10 Dec 2024 15:31
 Operator : JC\MD
 Sample : P5219-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 11 04:16:51 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	135983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256711	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104610	54.007	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.020%			
35) Dibromofluoromethane	8.165	113	86113	49.743	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.480%			
50) Toluene-d8	10.565	98	309938	49.957	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.920%			
62) 4-Bromofluorobenzene	12.847	95	108378	46.712	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.420%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.354	50	418	0.234	ug/l #	40
5) Bromomethane	2.977	94	232	0.258	ug/l #	69
11) Tert butyl alcohol	5.518	59	778	3.006	ug/l #	75
16) Acetone	4.430	43	56884	100.836	ug/l	94
18) Methyl Acetate	5.030	43	2062	Below Cal	#	82
20) Methylene Chloride	5.277	84	2681	1.557	ug/l #	81
25) 2-Butanone	7.489	43	2755	2.987	ug/l	97
29) Tetrahydrofuran	7.853	42	545	0.950	ug/l #	66
31) Cyclohexane	8.218	56	4227	1.638	ug/l #	14
36) 1,1-Dichloropropene	8.224	75	11736	5.005	ug/l #	51
37) Ethyl Acetate	7.577	43	2954	1.386	ug/l #	76
38) Carbon Tetrachloride	8.224	117	14864	5.492	ug/l #	17
40) Benzene	8.606	78	2648	0.357	ug/l #	77
42) 1,2-Dichloroethane	8.688	62	867	0.342	ug/l #	75
43) Isopropyl Acetate	8.688	43	159881	36.107	ug/l #	81
45) 1,2-Dichloropropane	9.741	63	1347	0.737	ug/l #	45
48) Methyl methacrylate	9.671	41	3044	1.847	ug/l #	38
49) 1,4-Dioxane	9.747	88	56	1.960	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	5654	2.796	ug/l	100
52) Toluene	10.630	92	31643	7.207	ug/l	96
53) t-1,3-Dichloropropene	10.724	75	827	0.307	ug/l #	79
54) cis-1,3-Dichloropropene	10.359	75	35214	12.307	ug/l #	66
56) Ethyl methacrylate	10.982	69	1481	0.620	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	4848	1.684	ug/l #	42
59) 2-Hexanone	11.200	43	61561	40.698	ug/l #	54
67) Ethyl Benzene	11.965	91	13660	1.574	ug/l	95
68) m/p-Xylenes	12.071	106	19178	5.805	ug/l	94
69) o-Xylene	12.394	106	7018	2.233	ug/l	99
70) Styrene	12.406	104	5265	1.007	ug/l #	83
74) N-amyl acetate	12.459	43	3368	1.193	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	13.159	83	987	0.422	ug/l #	42
76) 1,2,3-Trichloropropane	12.847	75	55635	31.487	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.182	105	1632	0.284	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	55635	69.510	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.482	105	3799	0.642	ug/l	91
85) sec-Butylbenzene	13.482	105	3799	0.568	ug/l #	57

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QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

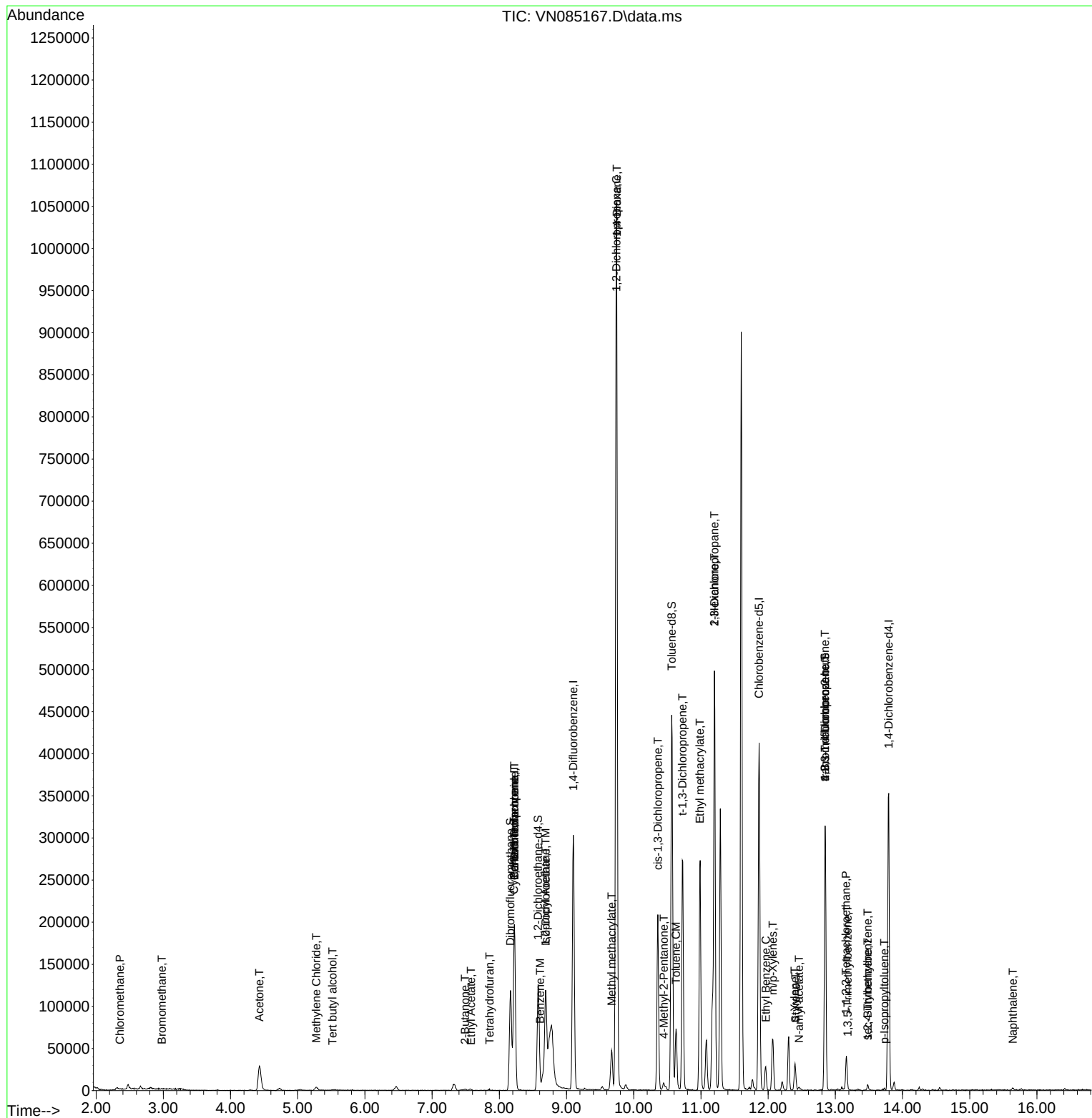
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.729	119	1532	0.278	ug/l	87
95) Naphthalene	15.641	128	3302	0.612	ug/l #	83

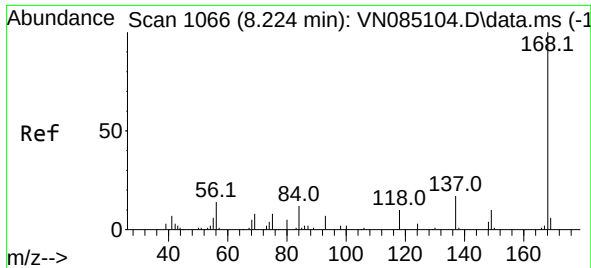
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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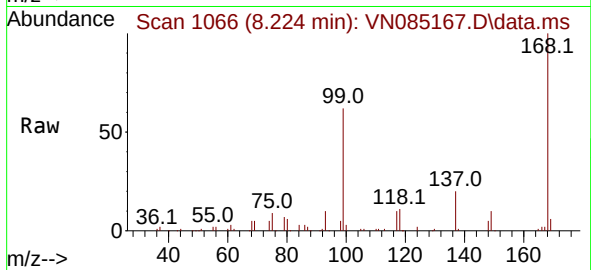
Quant Time: Dec 11 04:16:51 2024
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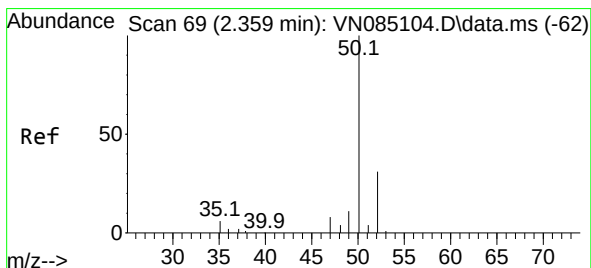
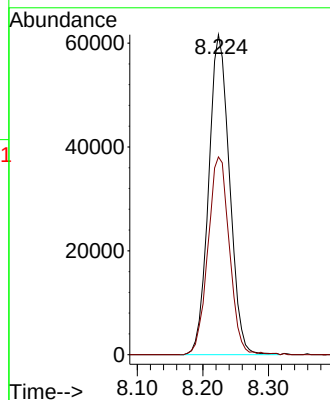
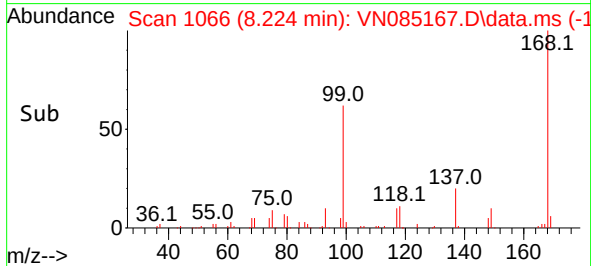


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

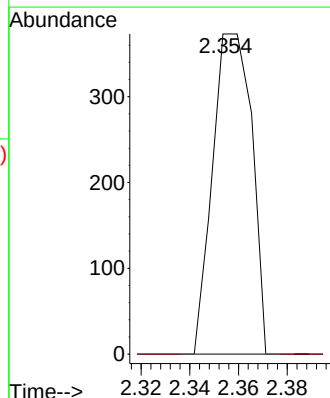
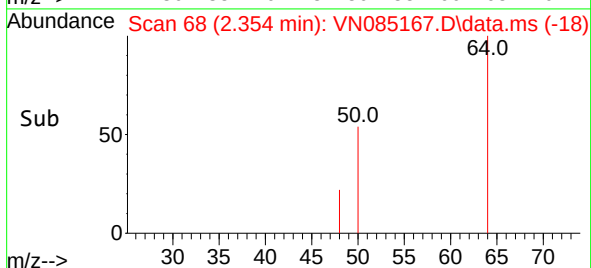
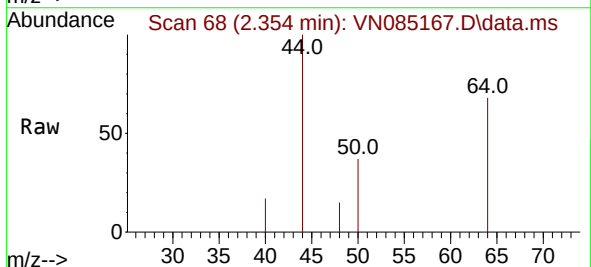


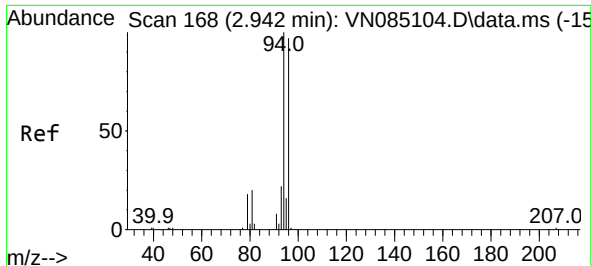
Tgt Ion:168 Resp: 135983
Ion Ratio Lower Upper
168 100
99 61.8 51.2 76.8



#3
Chloromethane
Concen: 0.234 ug/l
RT: 2.354 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Tgt Ion: 50 Resp: 418
Ion Ratio Lower Upper
50 100
52 0.0 27.8 41.8#

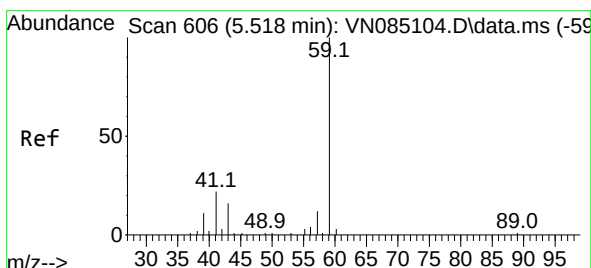
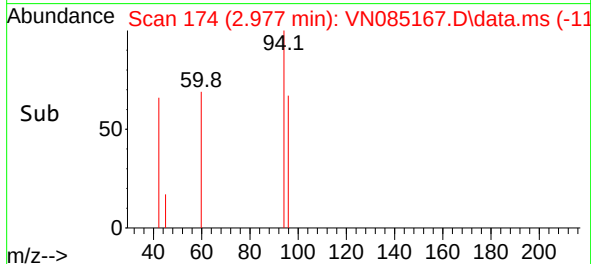
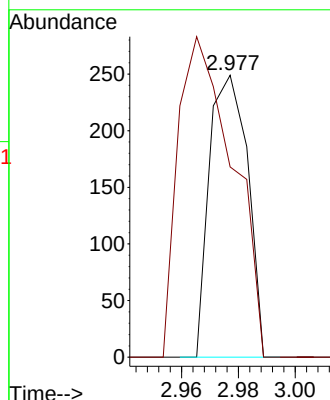
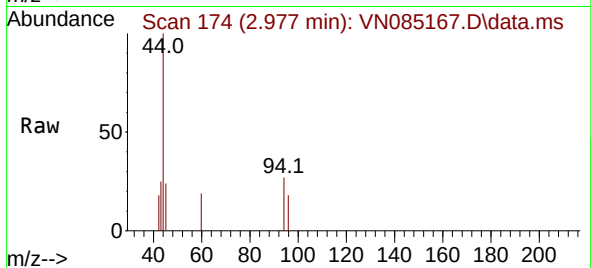




#5
Bromomethane
Concen: 0.258 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.076 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

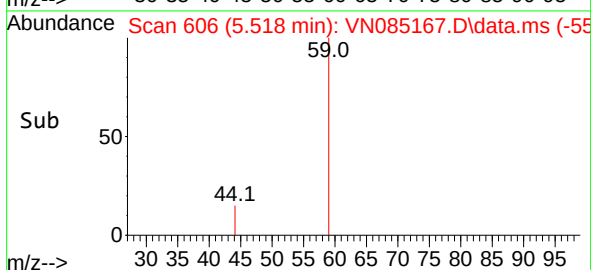
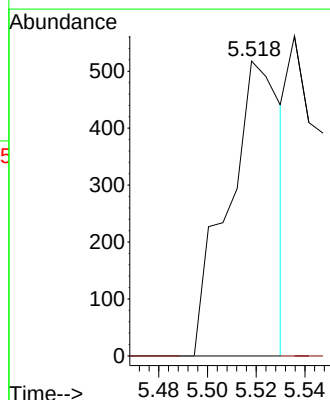
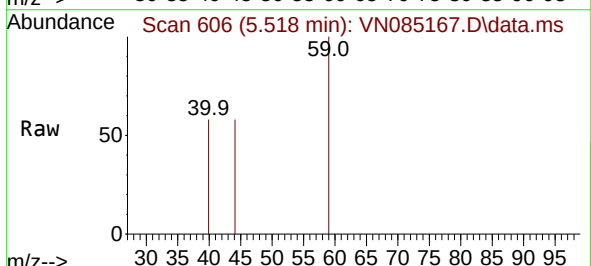
Instrument :
MSVOA_N
ClientSampleId :

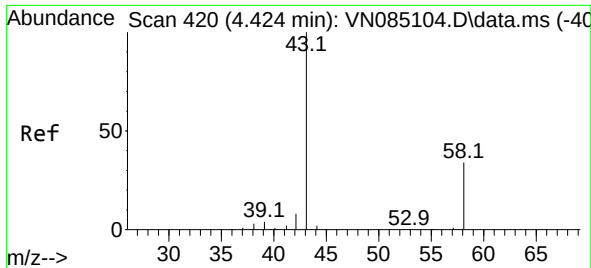
Tgt Ion: 94 Resp: 232
Ion Ratio Lower Upper
94 100
96 67.5 78.7 118.1#



#11
Tert butyl alcohol
Concen: 3.006 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Tgt Ion: 59 Resp: 778
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#

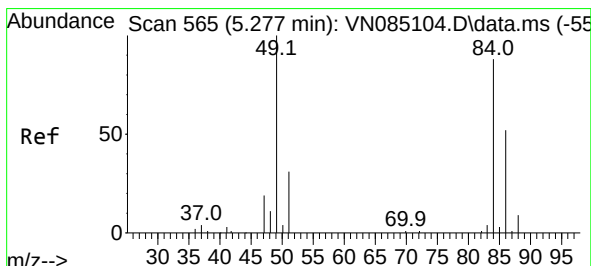
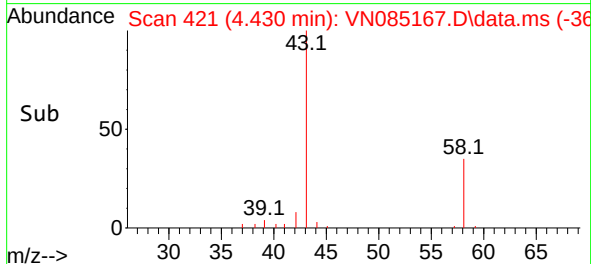
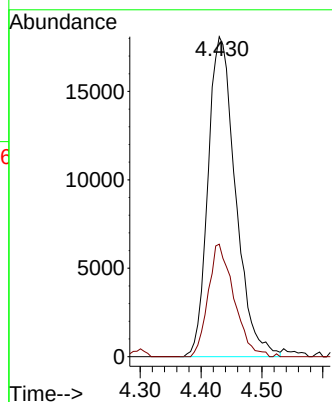
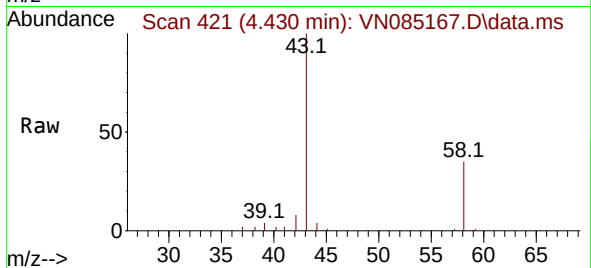




#16
Acetone
Concen: 100.836 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

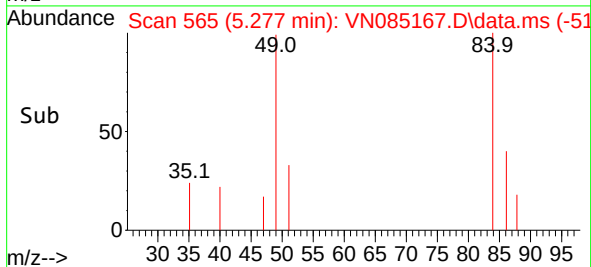
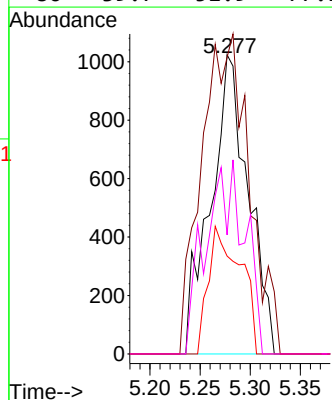
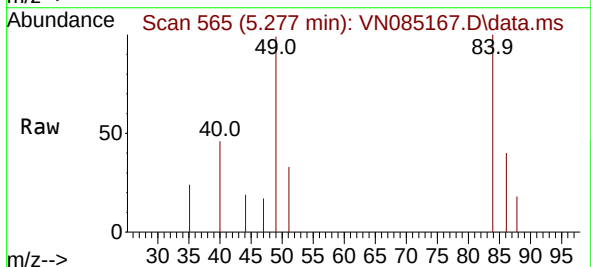
Instrument :
MSVOA_N
ClientSampleId :

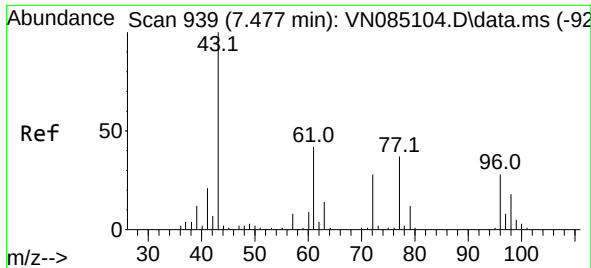
Tgt Ion: 43 Resp: 56884
Ion Ratio Lower Upper
43 100
58 35.1 25.4 38.2



#20
Methylene Chloride
Concen: 1.557 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.012 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

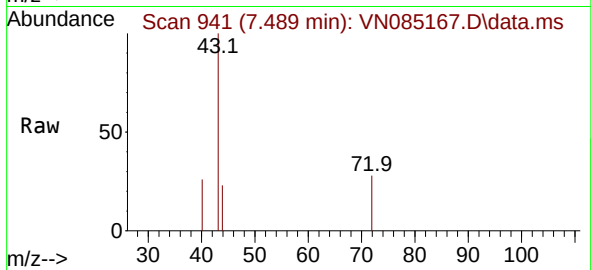
Tgt Ion: 84 Resp: 2681
Ion Ratio Lower Upper
84 100
49 99.1 92.7 139.1
51 32.7 29.4 44.2
86 39.7 51.9 77.9#



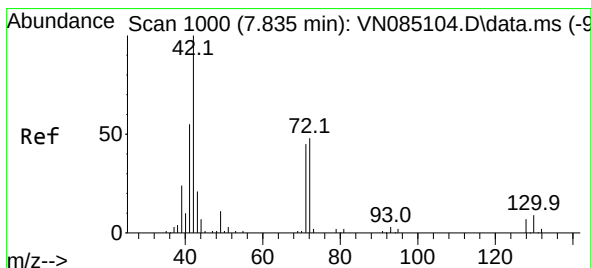
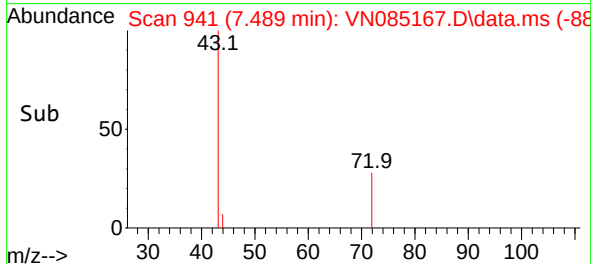
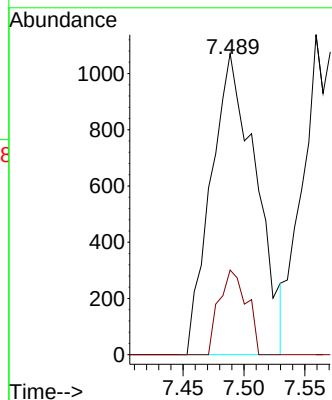


#25
2-Butanone
Concen: 2.987 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

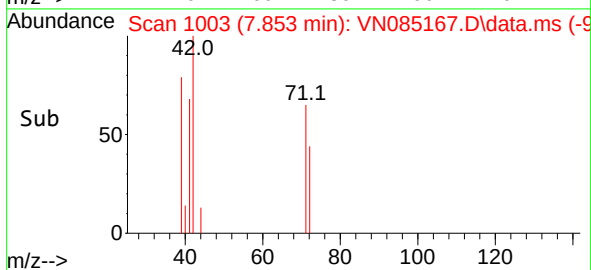
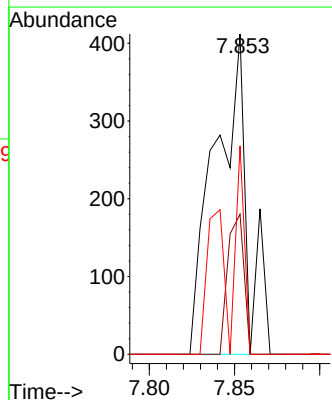
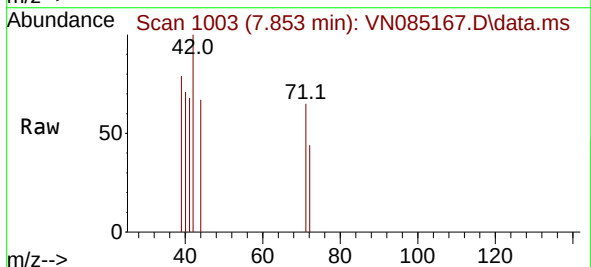


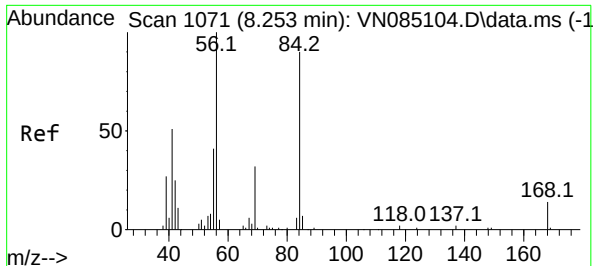
Tgt Ion: 43 Resp: 2755
Ion Ratio Lower Upper
43 100
72 28.1 21.4 32.0



#29
Tetrahydrofuran
Concen: 0.950 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

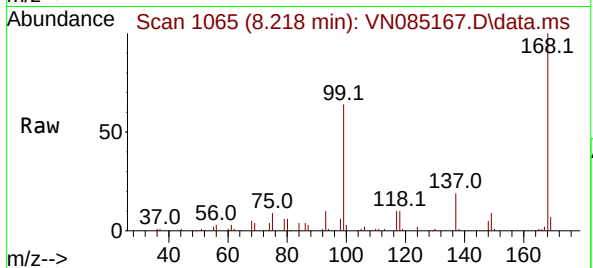
Tgt Ion: 42 Resp: 545
Ion Ratio Lower Upper
42 100
72 21.7 37.0 55.4#
71 23.3 35.0 52.4#



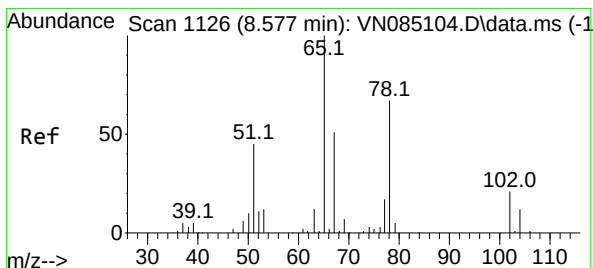
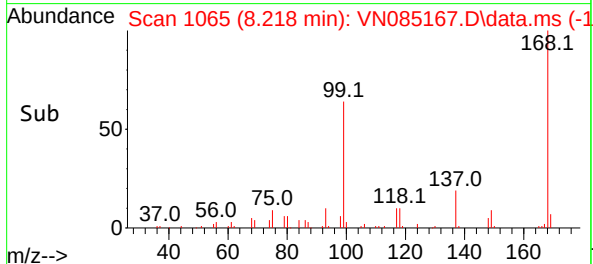
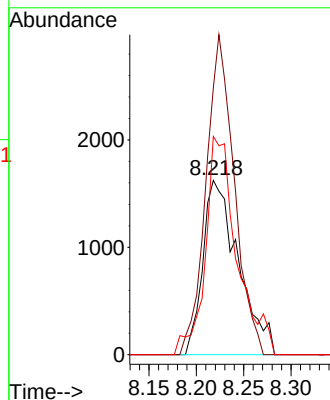


#31
Cyclohexane
Concen: 1.638 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Instrument :
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ClientSampleId :

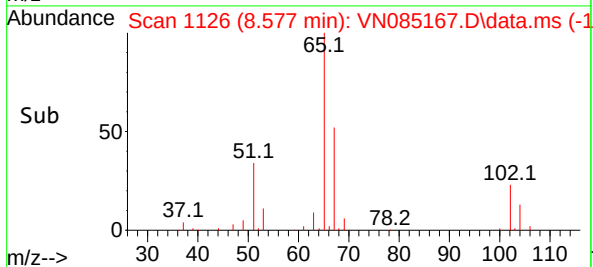
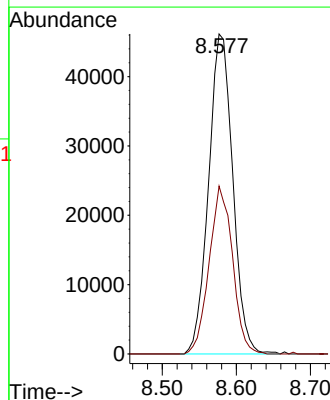
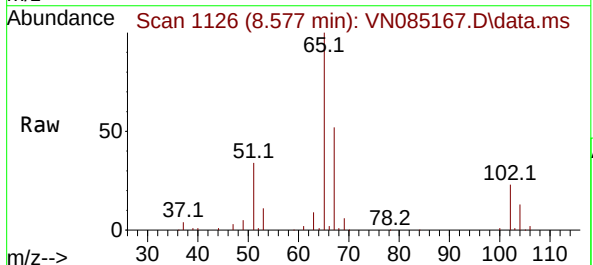


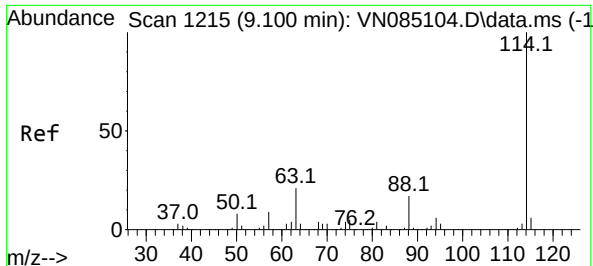
Tgt Ion: 56 Resp: 4227
Ion Ratio Lower Upper
56 100
69 153.0 24.6 36.8#
84 125.3 71.4 107.2#



#33
1,2-Dichloroethane-d4
Concen: 54.007 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Tgt Ion: 65 Resp: 104610
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: VN085167.D

Acq: 10 Dec 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

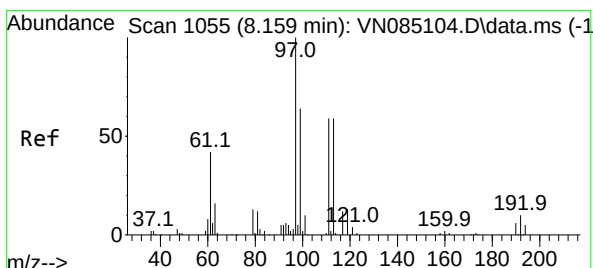
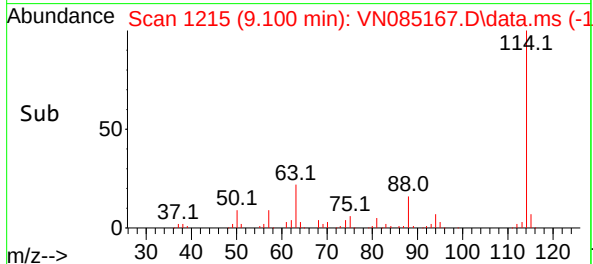
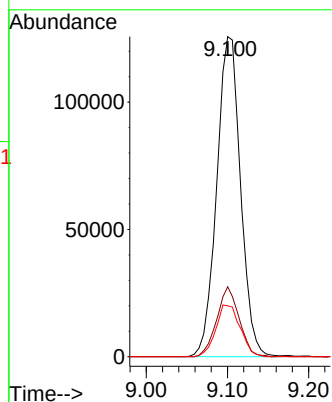
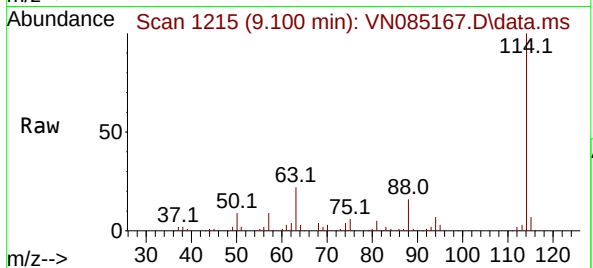
Tgt Ion:114 Resp: 256711

Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.0

88 15.9 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.743 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085167.D

Acq: 10 Dec 2024 15:31

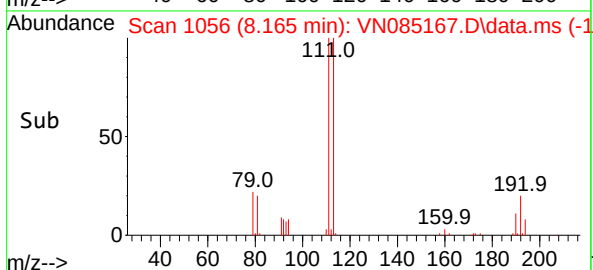
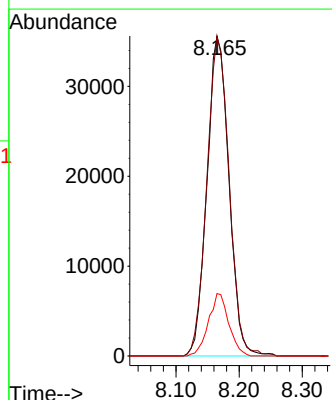
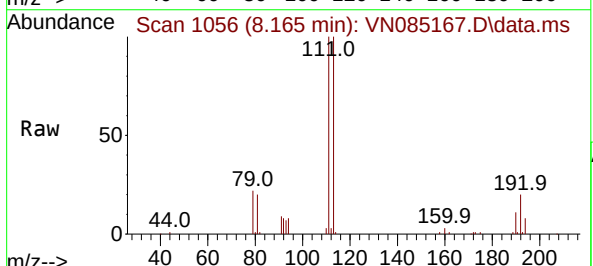
Tgt Ion:113 Resp: 86113

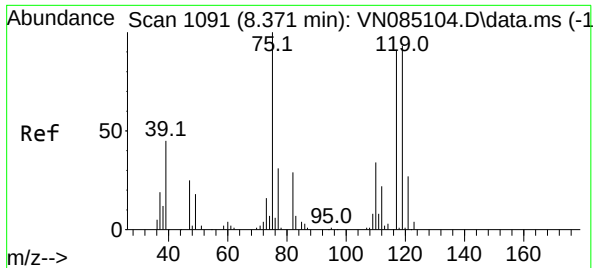
Ion Ratio Lower Upper

113 100

111 101.3 82.0 123.0

192 18.0 14.8 22.2





#36

1,1-Dichloropropene

Concen: 5.005 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085167.D

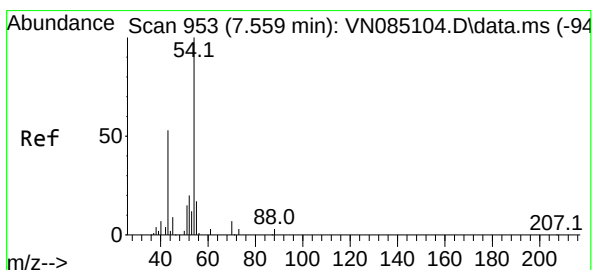
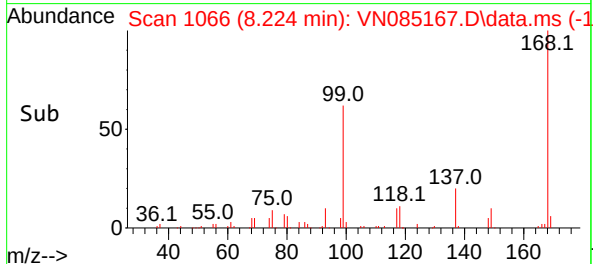
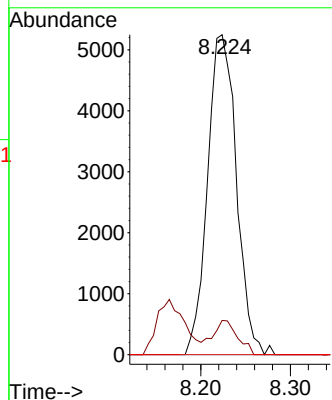
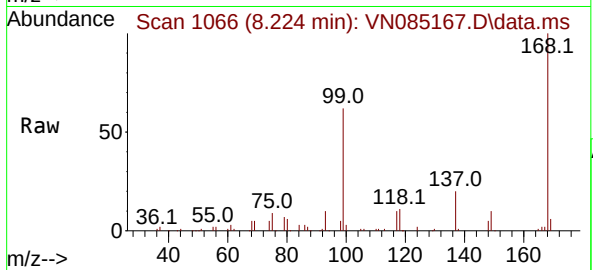
Acq: 10 Dec 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 75	Resp: 11736
Ion Ratio	Lower Upper
75 100	
110 9.3	17.2 51.6#
77 0.0	24.2 36.4#



#37

Ethyl Acetate

Concen: 1.386 ug/l

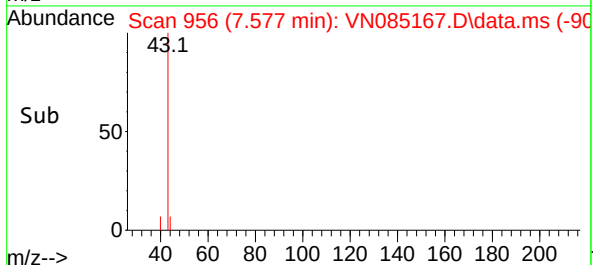
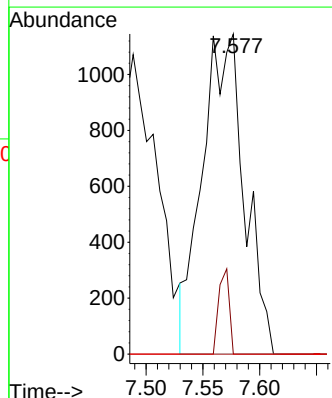
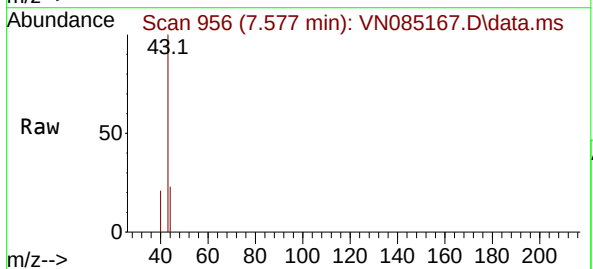
RT: 7.577 min Scan# 956

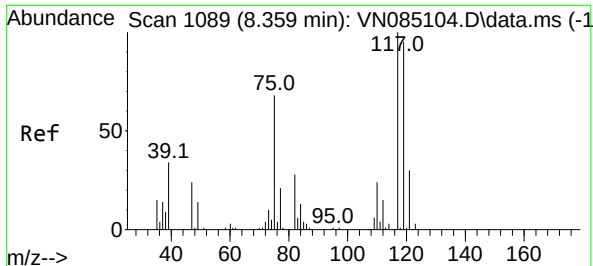
Delta R.T. 0.023 min

Lab File: VN085167.D

Acq: 10 Dec 2024 15:31

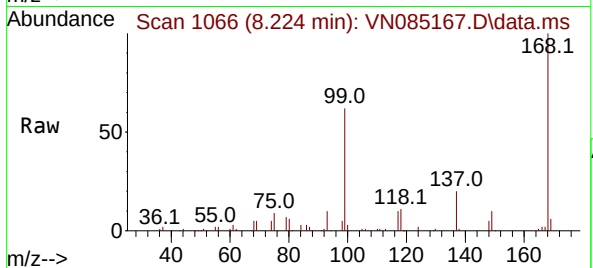
Tgt Ion: 43	Resp: 2954
Ion Ratio	Lower Upper
43 100	
61 6.6	11.7 17.5#
70 0.0	9.3 13.9#



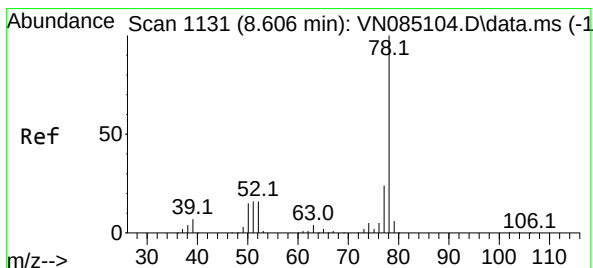
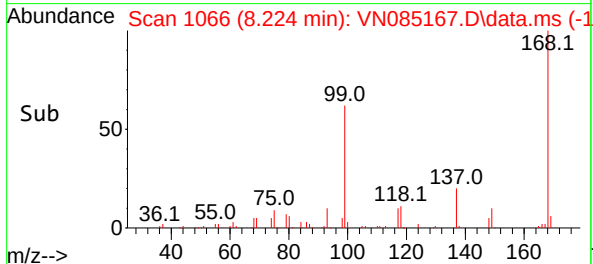
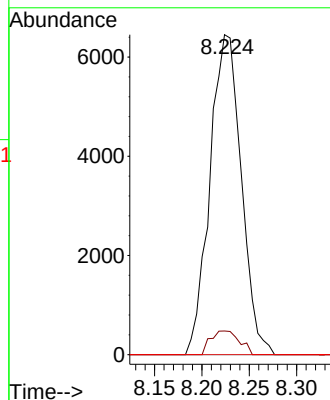


#38
Carbon Tetrachloride
Concen: 5.492 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.129 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

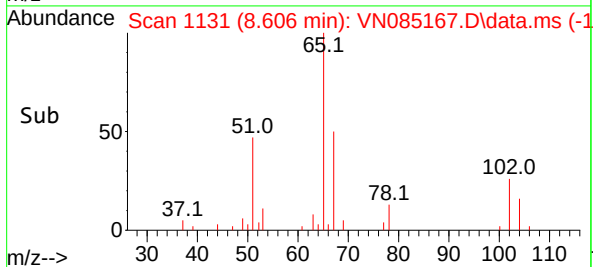
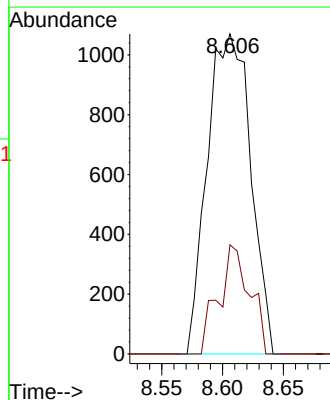
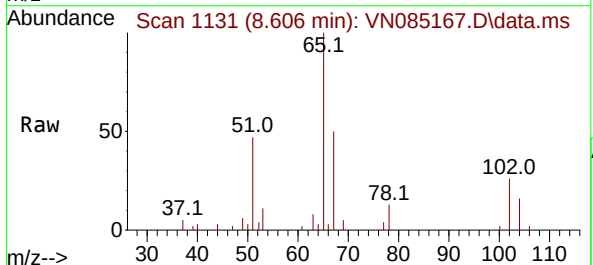


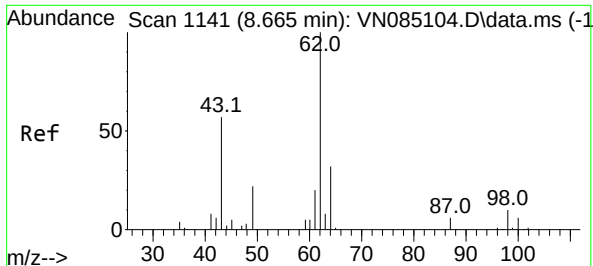
Tgt Ion:117 Resp: 14864
Ion Ratio Lower Upper
117 100
119 7.4 78.6 117.8#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 0.357 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Tgt Ion: 78 Resp: 2648
Ion Ratio Lower Upper
78 100
77 34.1 18.5 27.7#





#42

1,2-Dichloroethane

Concen: 0.342 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.023 min

Lab File: VN085167.D

Acq: 10 Dec 2024 15:31

Instrument :

MSVOA_N

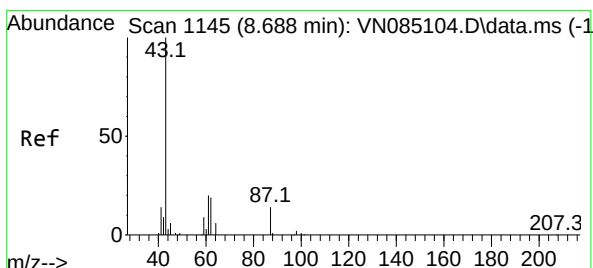
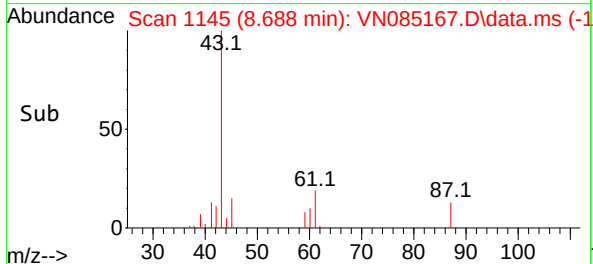
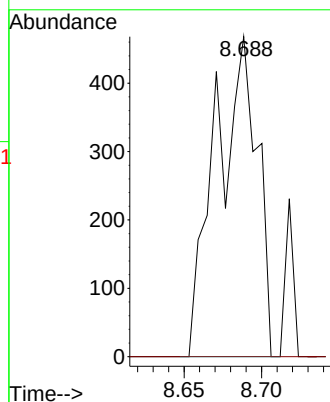
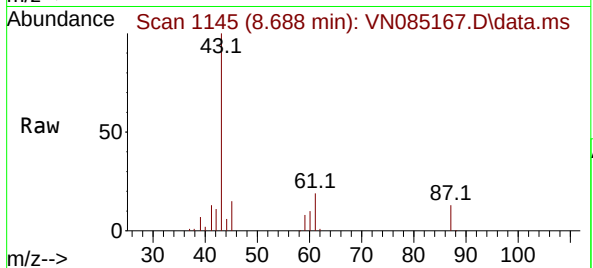
ClientSampleId :

Tgt Ion: 62 Resp: 867

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 36.107 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085167.D

Acq: 10 Dec 2024 15:31

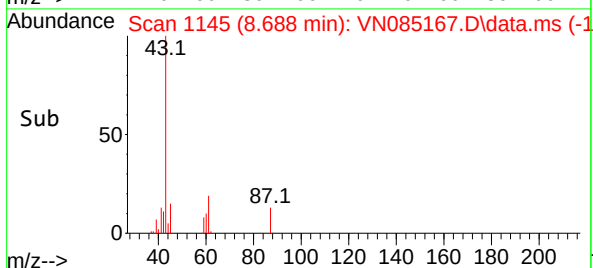
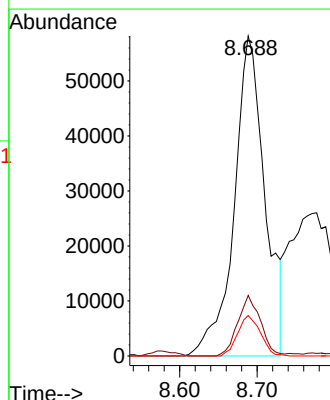
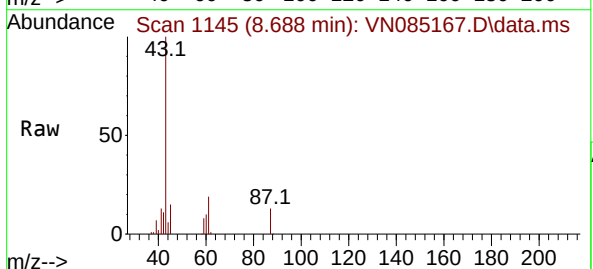
Tgt Ion: 43 Resp: 159881

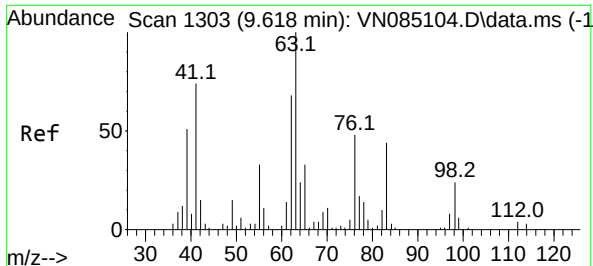
Ion Ratio Lower Upper

43 100

61 14.1 20.6 30.8#

87 9.4 11.0 16.4#





#45

1,2-Dichloropropane

Concen: 0.737 ug/l

RT: 9.741 min Scan# 1324

Delta R.T. 0.123 min

Lab File: VN085167.D

Acq: 10 Dec 2024 15:31

Instrument :

MSVOA_N

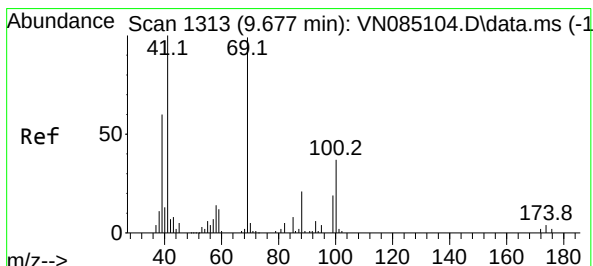
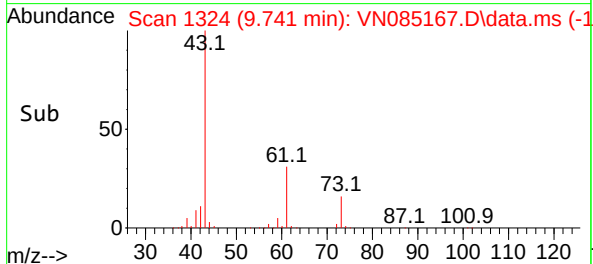
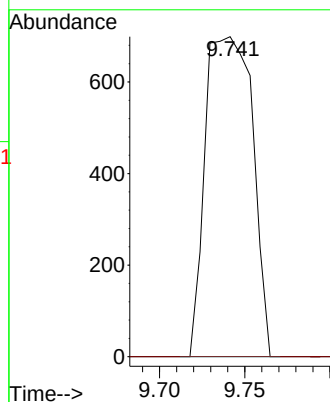
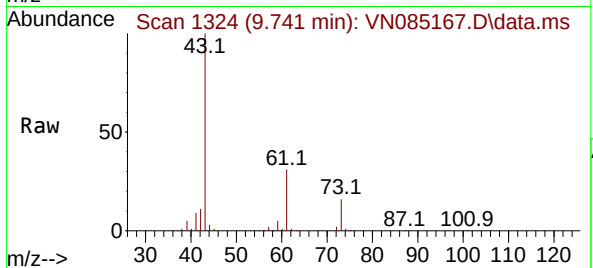
ClientSampleId :

Tgt Ion: 63 Resp: 1347

Ion Ratio Lower Upper

63 100

65 0.0 24.0 36.0#



#48

Methyl methacrylate

Concen: 1.847 ug/l

RT: 9.671 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VN085167.D

Acq: 10 Dec 2024 15:31

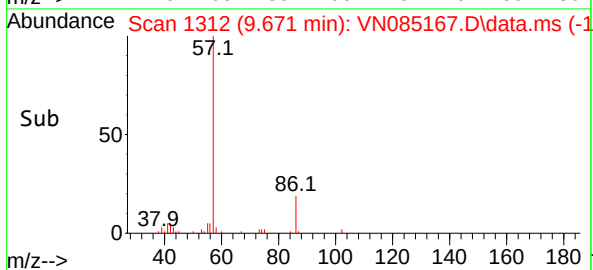
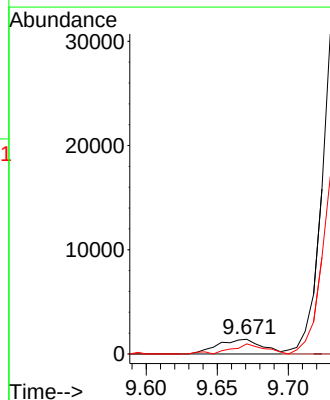
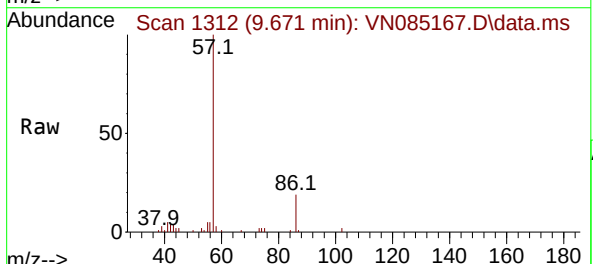
Tgt Ion: 41 Resp: 3044

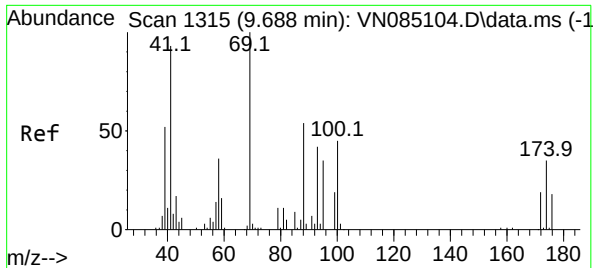
Ion Ratio Lower Upper

41 100

69 0.0 73.2 109.8#

39 52.6 46.2 69.4

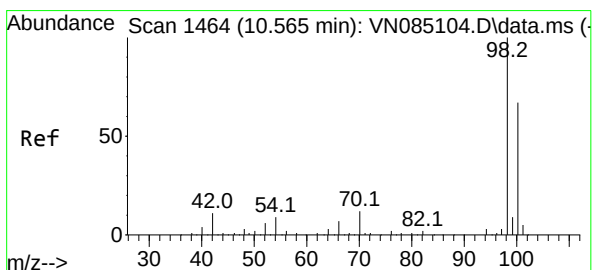
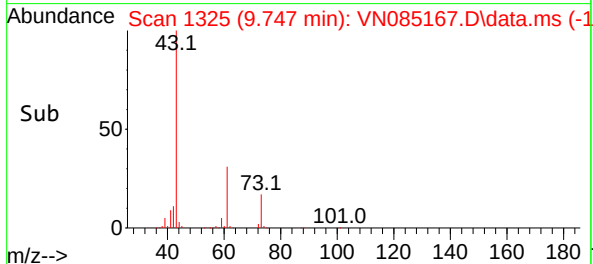
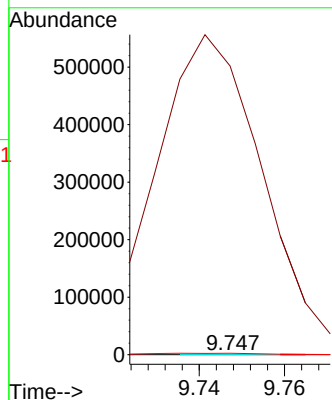
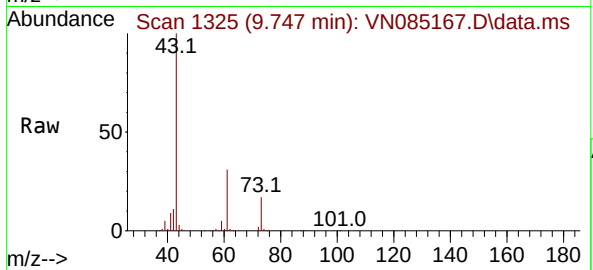




#49
1,4-Dioxane
Concen: 1.960 ug/l
RT: 9.747 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

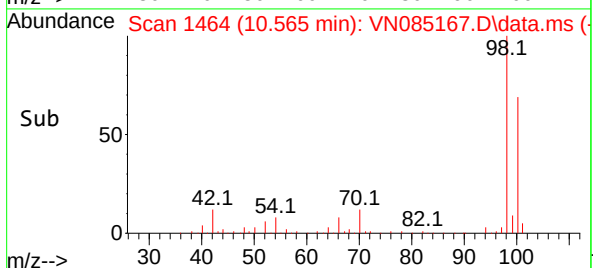
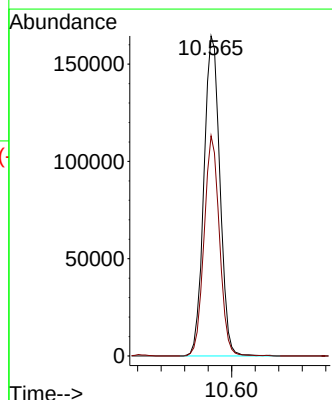
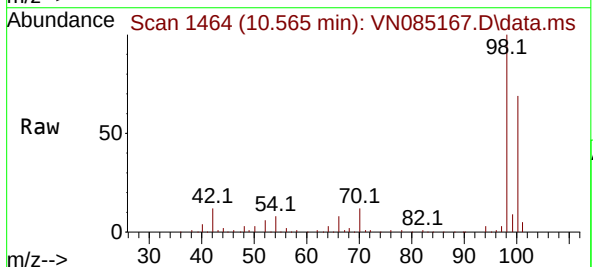
Instrument :
MSVOA_N
ClientSampleId :

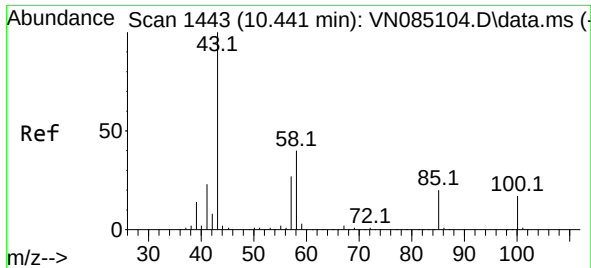
Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 1778285.7 16.7 25.1#
58 8985.7 56.5 84.7#



#50
Toluene-d8
Concen: 49.957 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Tgt Ion: 98 Resp: 309938
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 2.796 ug/l

RT: 10.447 min Scan# 1443

Delta R.T. 0.006 min

Lab File: VN085167.D

Acq: 10 Dec 2024 15:31

Instrument :

MSVOA_N

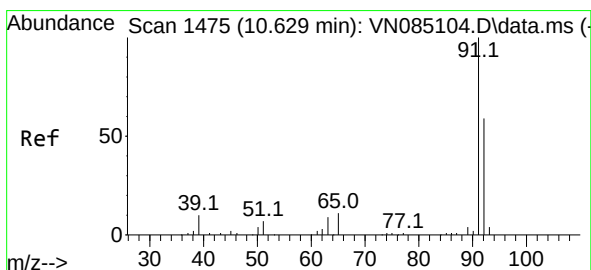
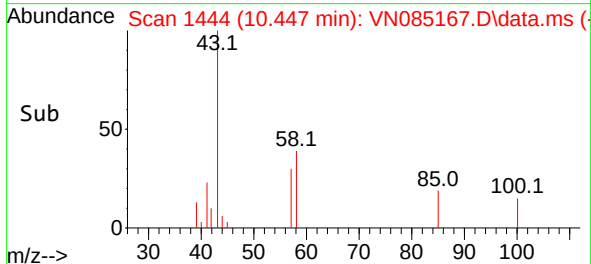
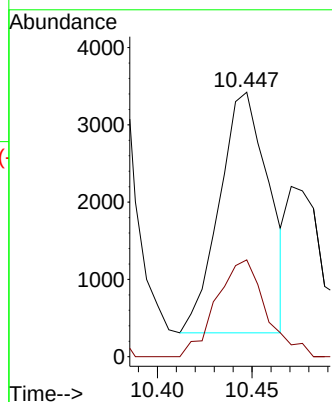
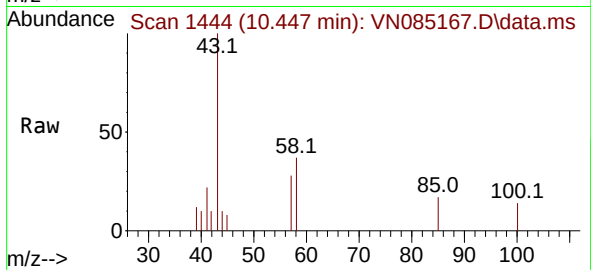
ClientSampleId :

Tgt Ion: 43 Resp: 5654

Ion Ratio Lower Upper

43 100

58 40.4 32.1 48.1



#52

Toluene

Concen: 7.207 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN085167.D

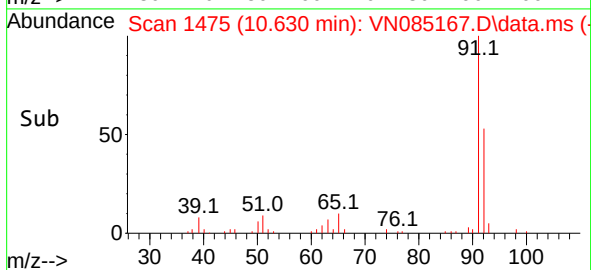
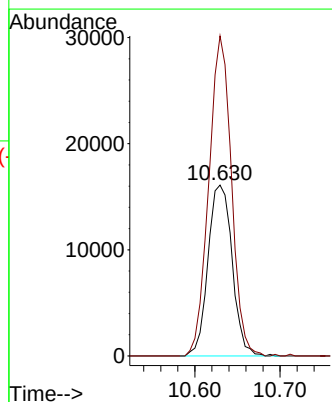
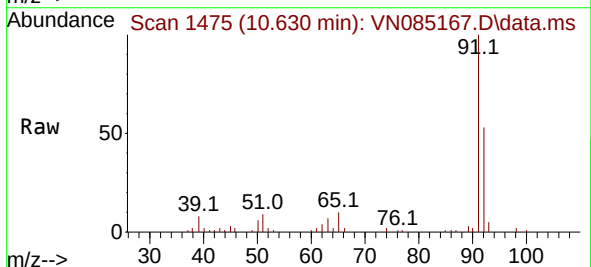
Acq: 10 Dec 2024 15:31

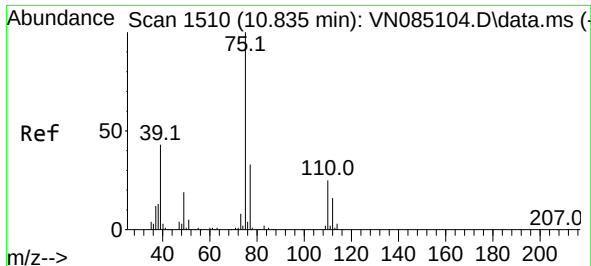
Tgt Ion: 92 Resp: 31643

Ion Ratio Lower Upper

92 100

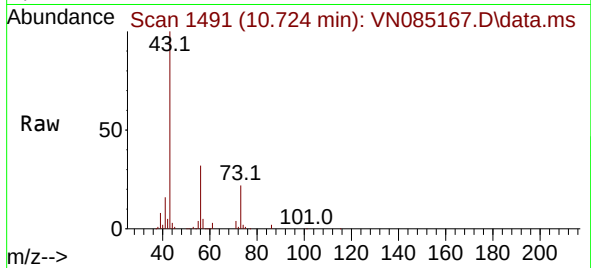
91 175.9 136.7 205.1



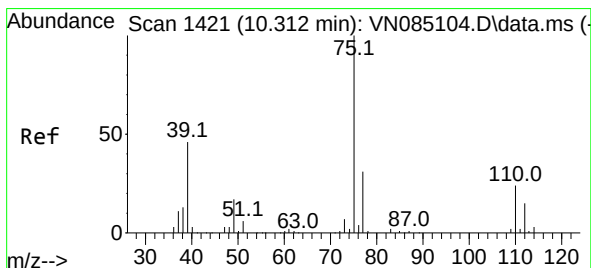
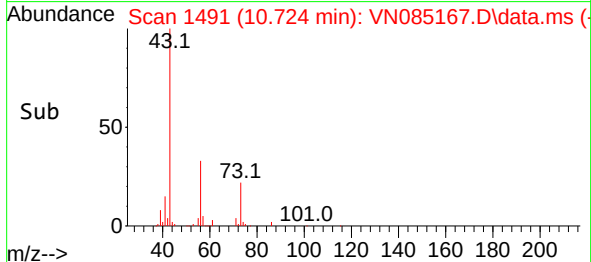
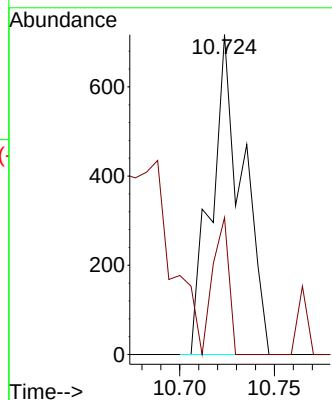


#53
t-1,3-Dichloropropene
Concen: 0.307 ug/l
RT: 10.724 min Scan# 1491
Delta R.T. -0.112 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

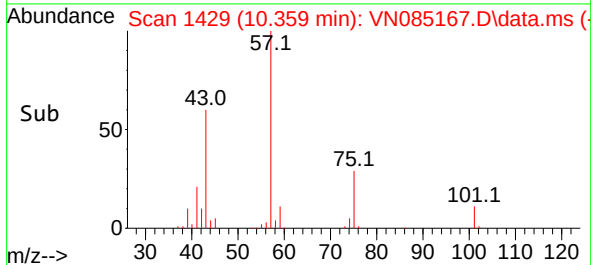
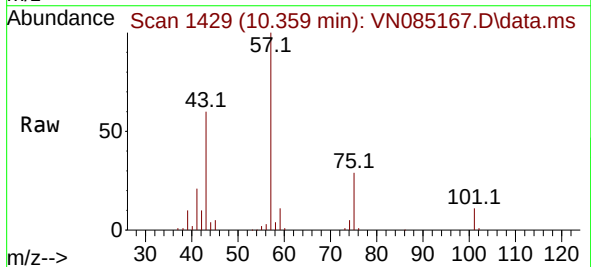
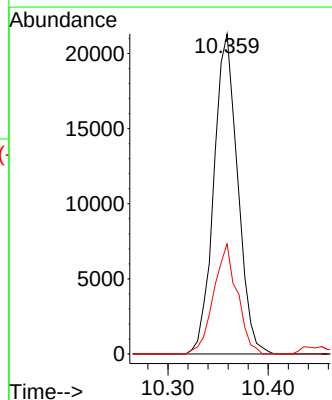


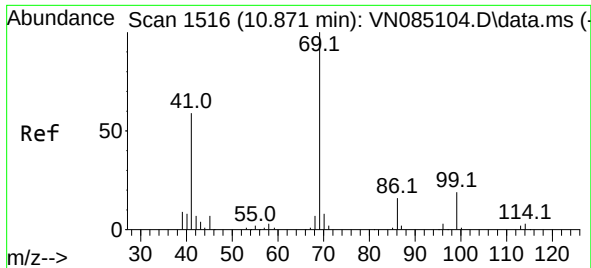
Tgt Ion: 75 Resp: 827
Ion Ratio Lower Upper
75 100
77 42.8 25.0 37.4#



#54
cis-1,3-Dichloropropene
Concen: 12.307 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.053 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Tgt Ion: 75 Resp: 35214
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#
39 34.4 37.6 56.4#

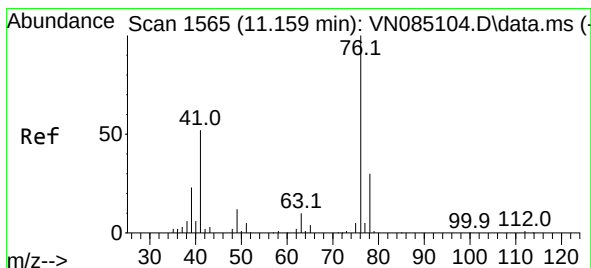
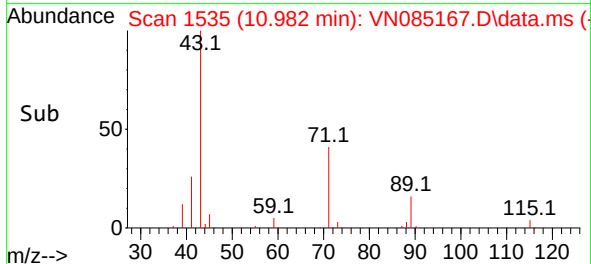
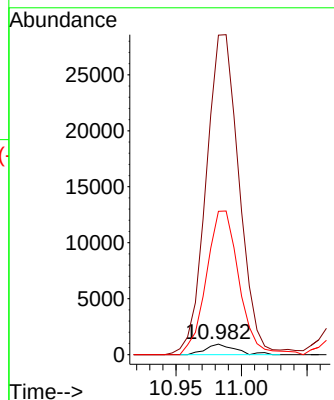
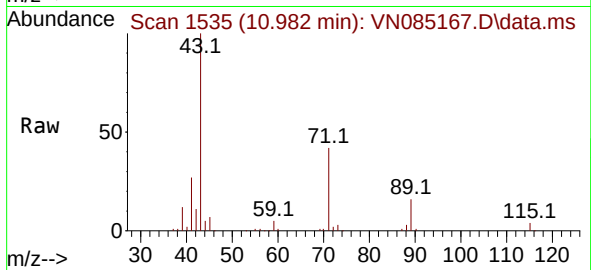




#56
Ethyl methacrylate
Concen: 0.620 ug/l
RT: 10.982 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

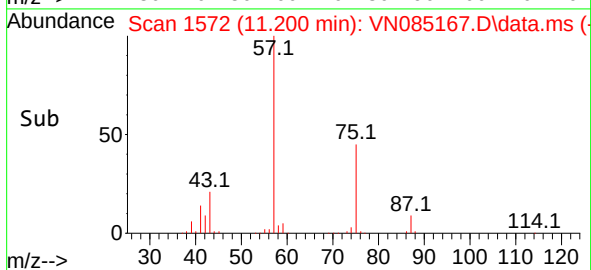
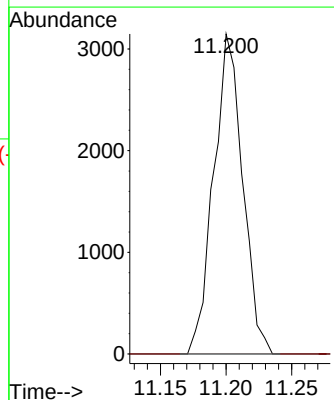
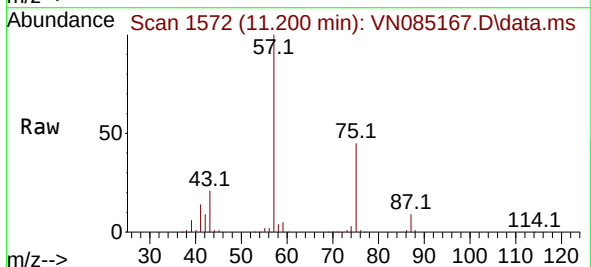
Instrument :
MSVOA_N
ClientSampleId :

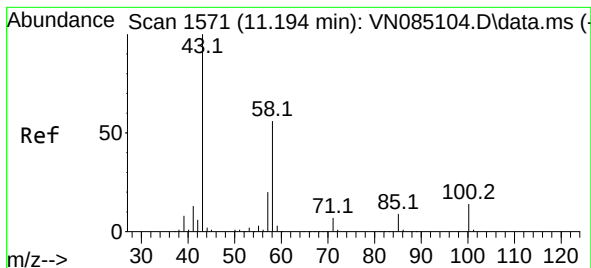
Tgt Ion: 69 Resp: 1481
Ion Ratio Lower Upper
69 100
41 3394.1 50.0 75.0#
39 1504.1 27.0 40.6#



#57
1,3-Dichloropropane
Concen: 1.684 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Tgt Ion: 76 Resp: 4848
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#





#59

2-Hexanone

Concen: 40.698 ug/l

RT: 11.200 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085167.D

Acq: 10 Dec 2024 15:31

Instrument :

MSVOA_N

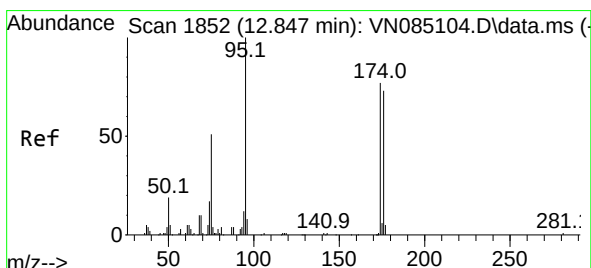
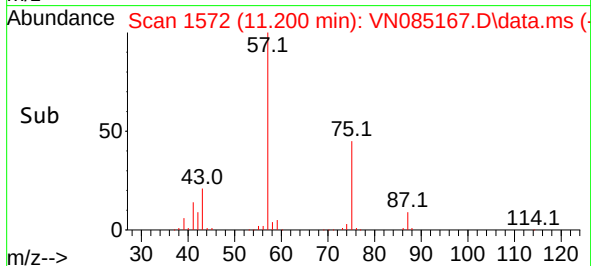
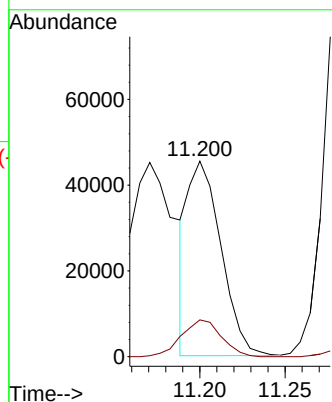
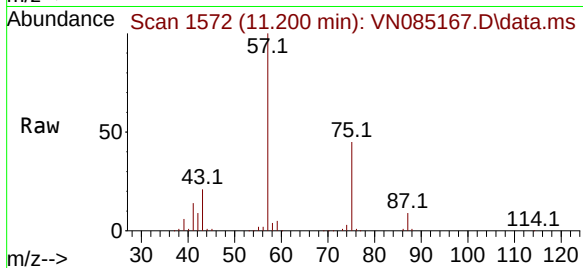
ClientSampleId :

Tgt Ion: 43 Resp: 61561

Ion Ratio Lower Upper

43 100

58 22.8 28.3 85.0#



#62

4-Bromofluorobenzene

Concen: 46.712 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085167.D

Acq: 10 Dec 2024 15:31

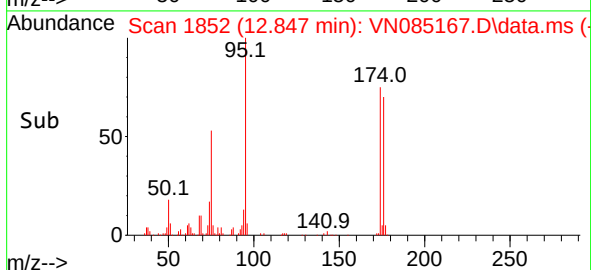
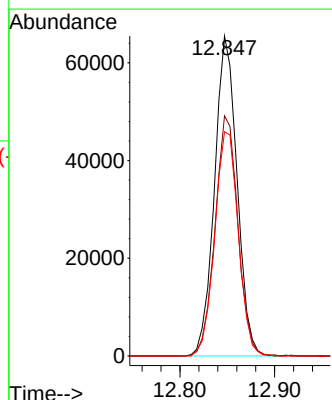
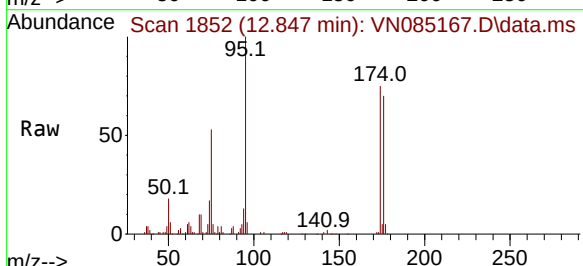
Tgt Ion: 95 Resp: 108378

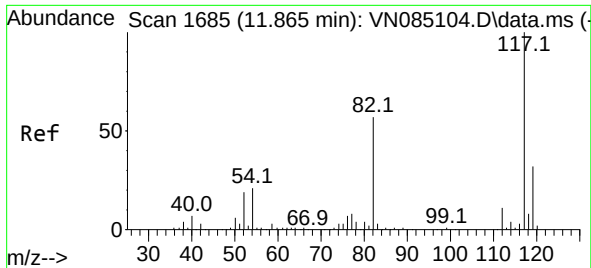
Ion Ratio Lower Upper

95 100

174 76.2 0.0 146.6

176 73.0 0.0 141.8

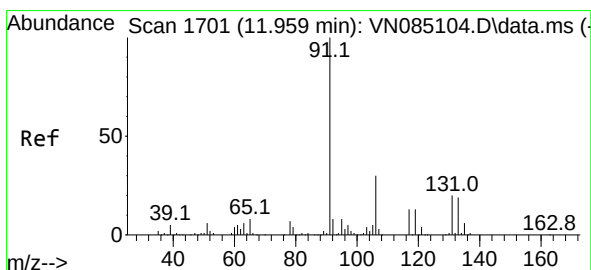
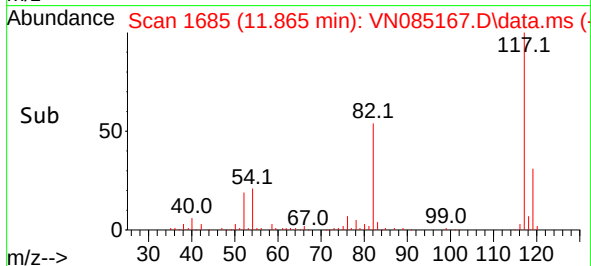
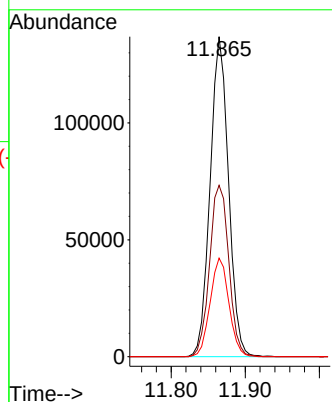
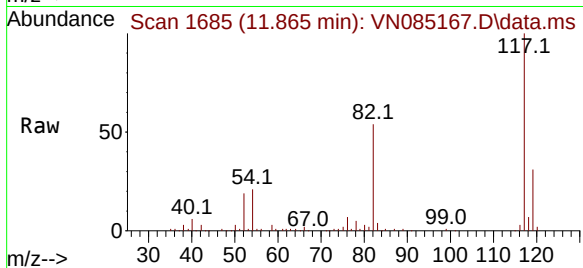




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

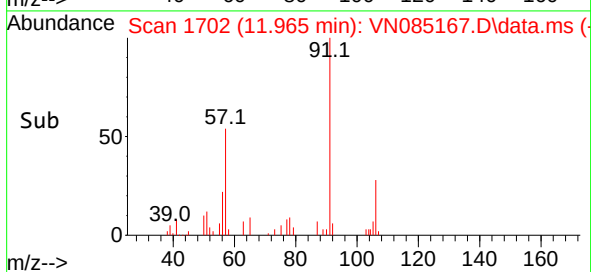
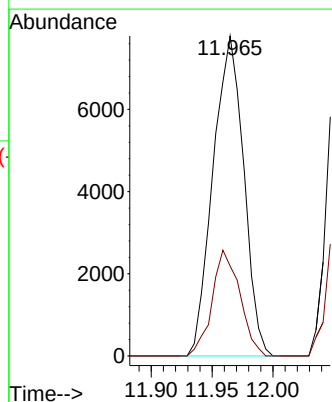
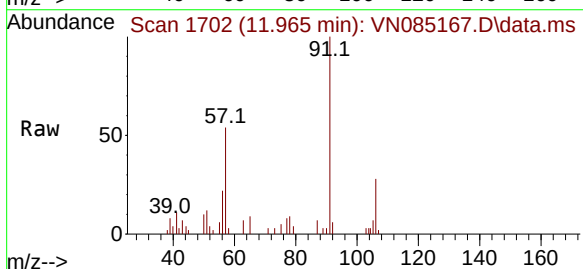
Instrument :
MSVOA_N
ClientSampleId :

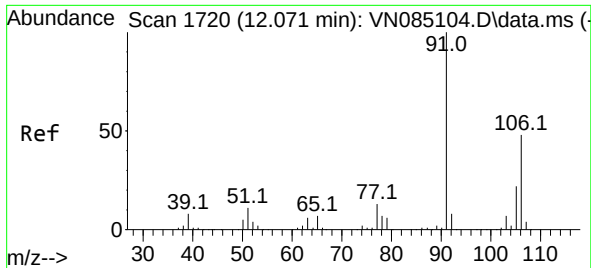
Tgt Ion:117 Resp: 235841
Ion Ratio Lower Upper
117 100
82 53.6 46.0 69.0
119 30.8 25.6 38.4



#67
Ethyl Benzene
Concen: 1.574 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Tgt Ion: 91 Resp: 13660
Ion Ratio Lower Upper
91 100
106 28.1 24.7 37.1

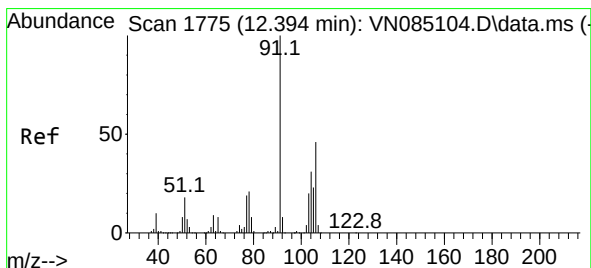
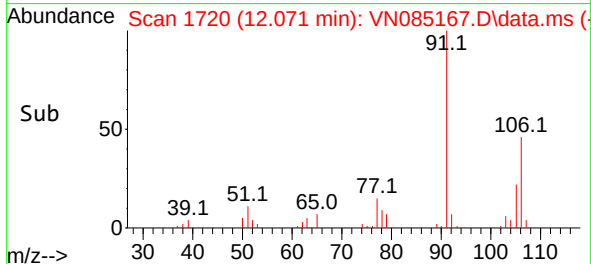
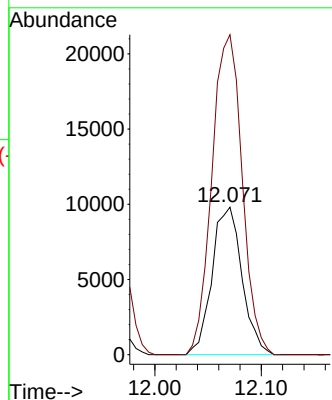
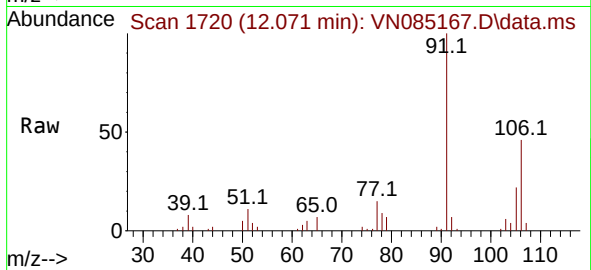




#68
m/p-Xylenes
Concen: 5.805 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

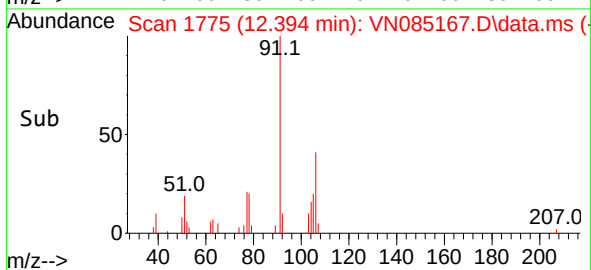
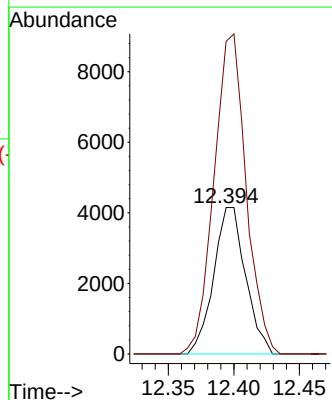
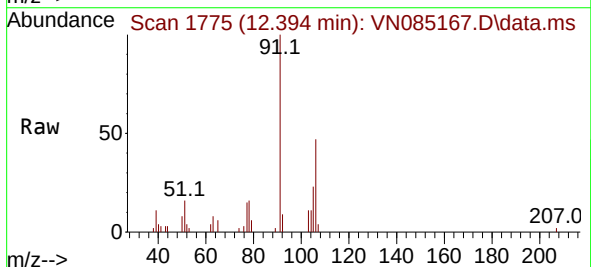
Instrument :
MSVOA_N
ClientSampleId :

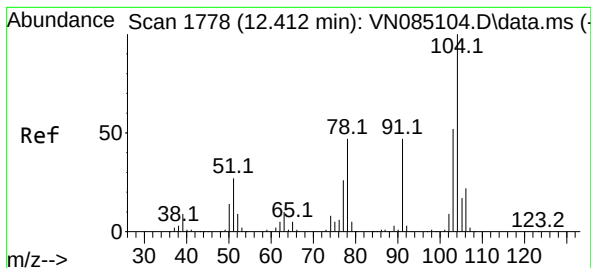
Tgt Ion:106 Resp: 19178
Ion Ratio Lower Upper
106 100
91 219.0 168.0 252.0



#69
o-Xylene
Concen: 2.233 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Tgt Ion:106 Resp: 7018
Ion Ratio Lower Upper
106 100
91 220.0 110.7 331.9





#70

Styrene

Concen: 1.007 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085167.D

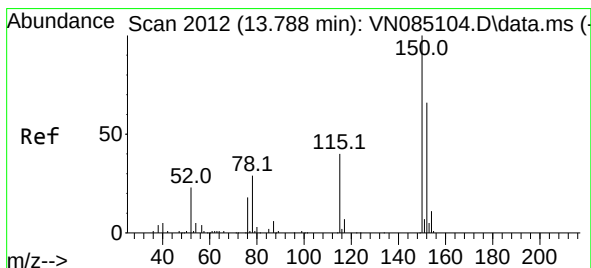
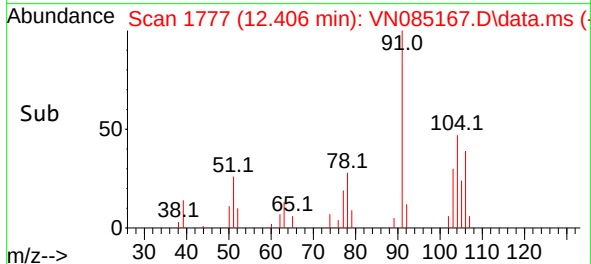
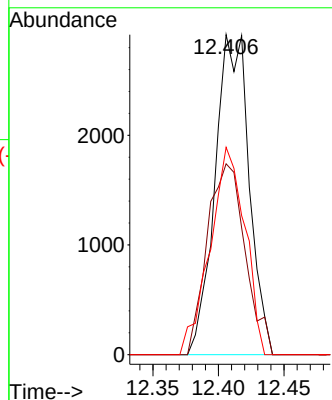
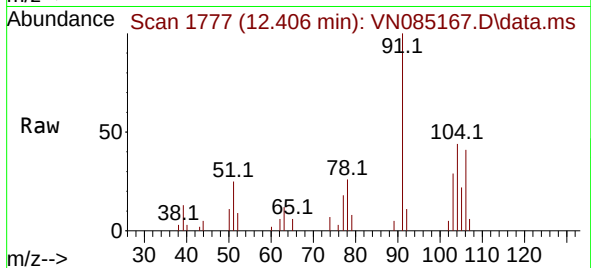
Acq: 10 Dec 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104	Resp:	5265
Ion Ratio	Lower	Upper
104	100	
78	66.5	42.3 63.5#
103	66.4	44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

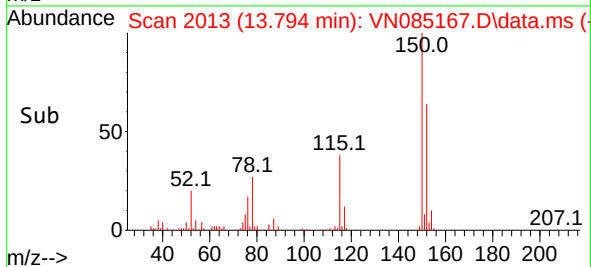
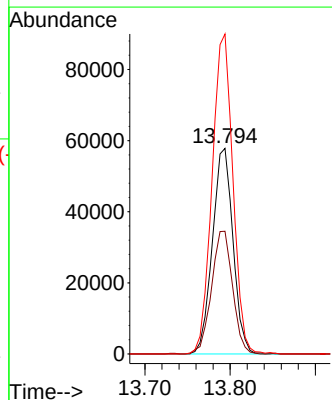
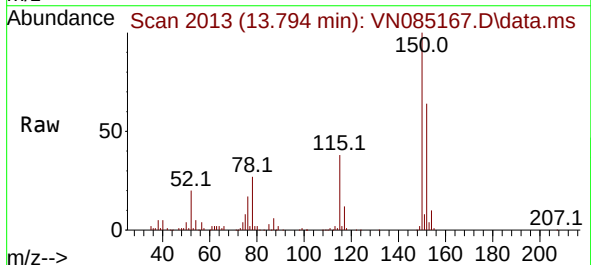
RT: 13.794 min Scan# 2013

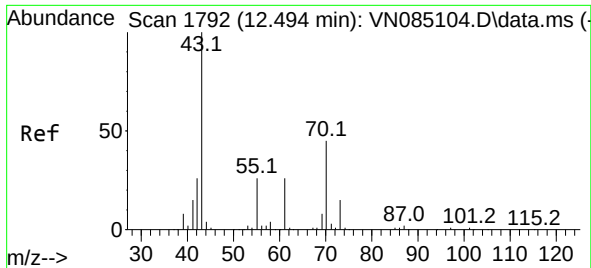
Delta R.T. 0.006 min

Lab File: VN085167.D

Acq: 10 Dec 2024 15:31

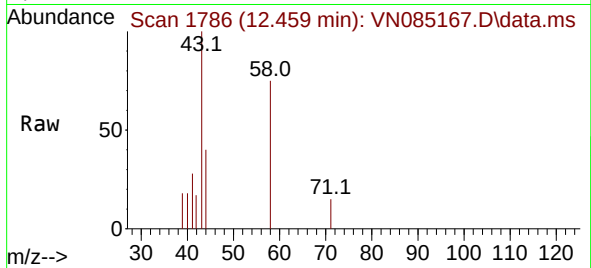
Tgt Ion:152	Resp:	97141
Ion Ratio	Lower	Upper
152	100	
115	60.9	31.7 95.1
150	156.9	0.0 351.4



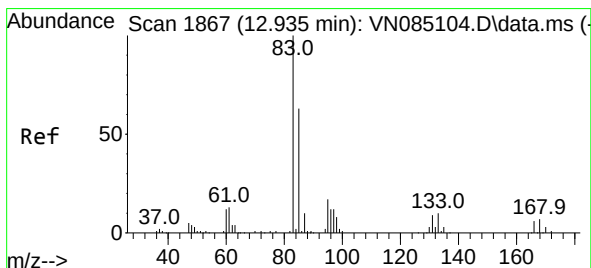
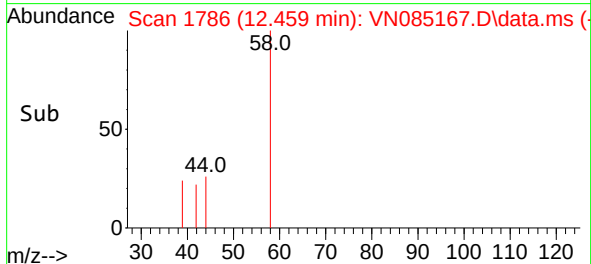
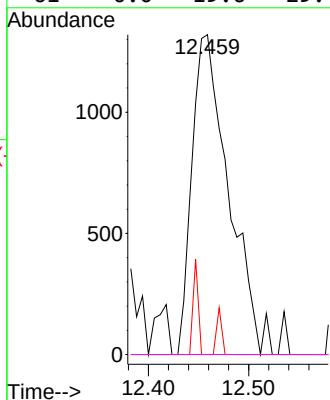


#74
N-amy1 acetate
Concen: 1.193 ug/l
RT: 12.459 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

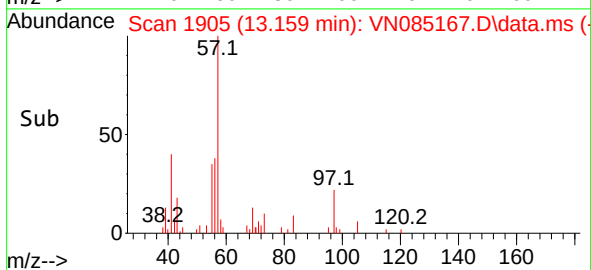
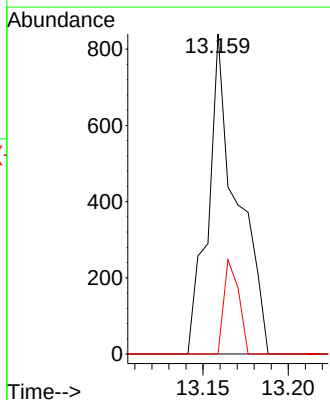
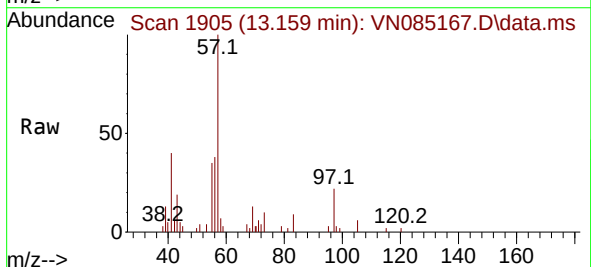


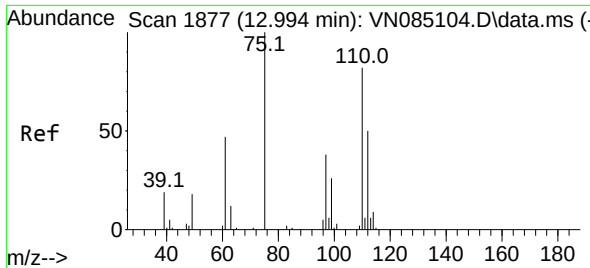
Tgt Ion: 43	Resp:	3368	
Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.6	51.8#
55	2.0	20.5	30.7#
61	0.0	19.6	29.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.422 ug/l
RT: 13.159 min Scan# 1905
Delta R.T. 0.223 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Tgt Ion: 83	Resp: 987
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.4#
85 15.1	32.1 96.3#

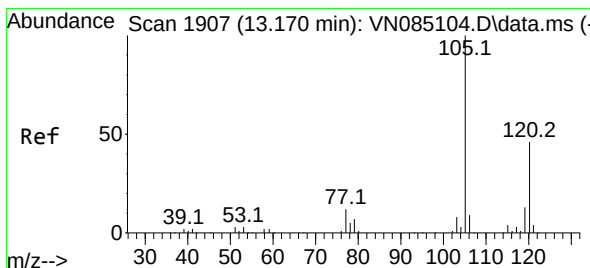
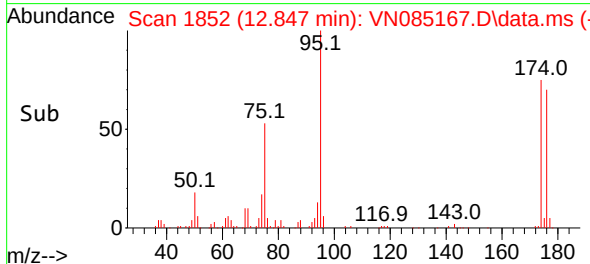
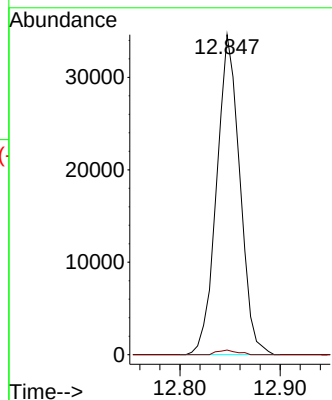
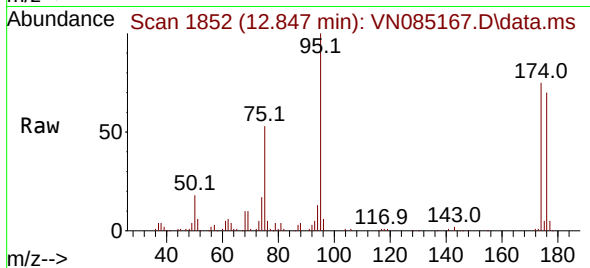




#76
1,2,3-Trichloropropane
Concen: 31.487 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

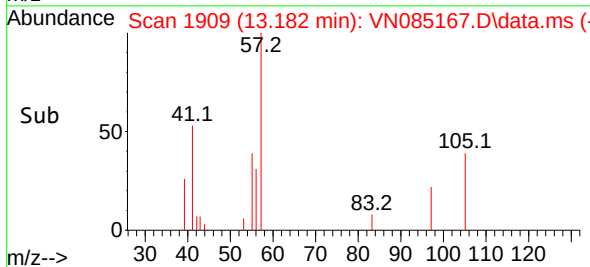
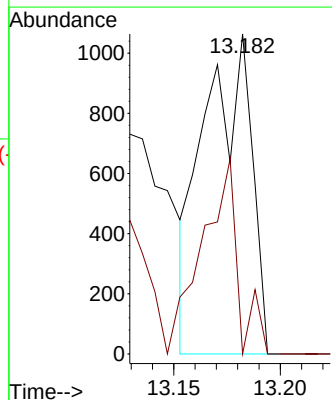
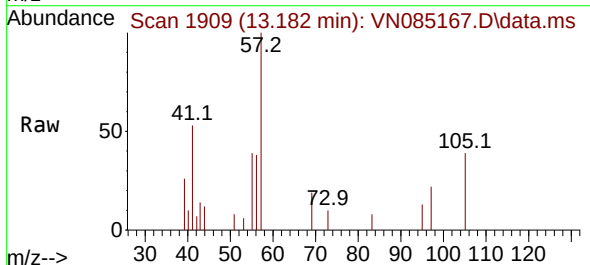
Instrument :
MSVOA_N
ClientSampleId :

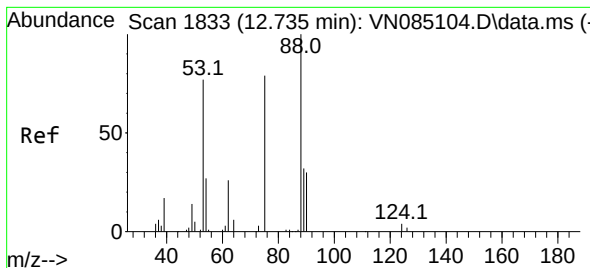
Tgt Ion: 75 Resp: 55635
Ion Ratio Lower Upper
75 100
77 1.3 109.1 327.4#



#80
1,3,5-Trimethylbenzene
Concen: 0.284 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.012 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

Tgt Ion:105 Resp: 1632
Ion Ratio Lower Upper
105 100
120 46.6 23.6 71.0

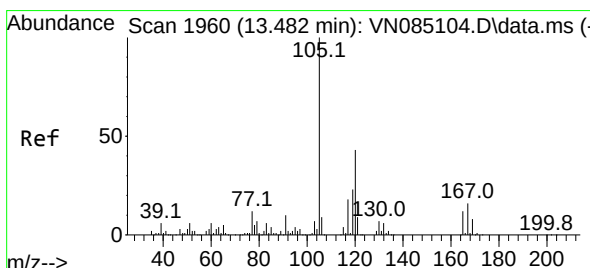
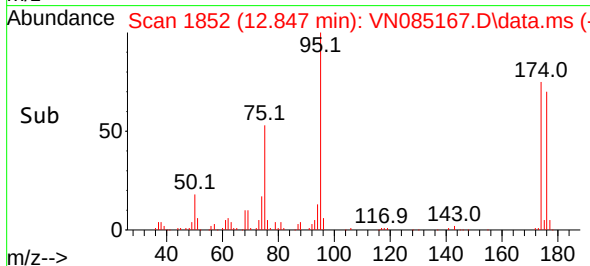
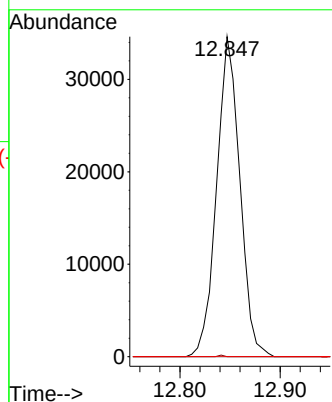
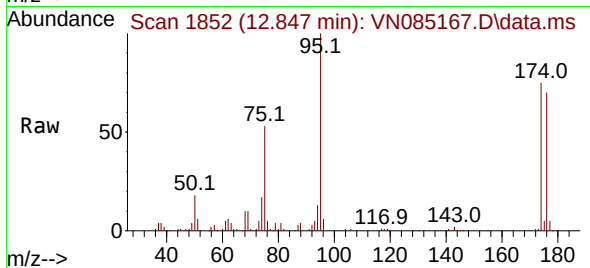




#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.510 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN085167.D
 Acq: 10 Dec 2024 15:31

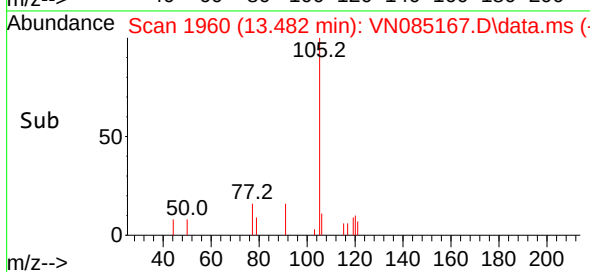
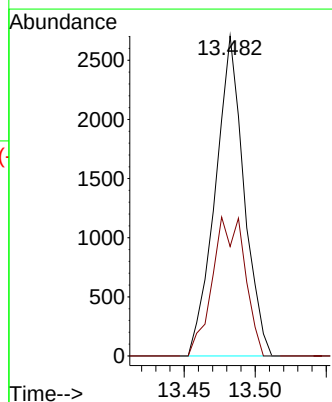
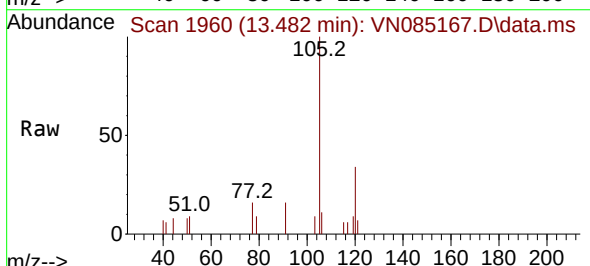
Instrument :
 MSVOA_N
 ClientSampleId :

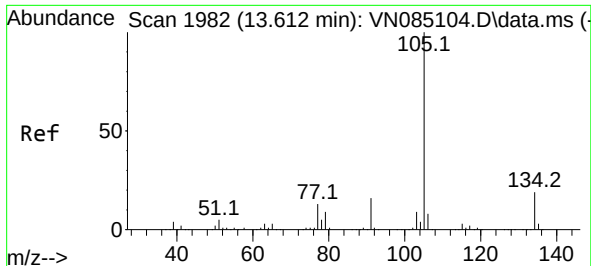
Tgt Ion: 75 Resp: 55635
 Ion Ratio Lower Upper
 75 100
 53 0.1 78.2 117.4#
 89 0.0 37.9 56.9#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.642 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085167.D
 Acq: 10 Dec 2024 15:31

Tgt Ion: 105 Resp: 3799
 Ion Ratio Lower Upper
 105 100
 120 49.2 21.8 65.4

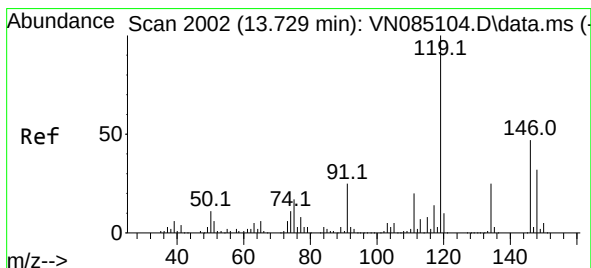
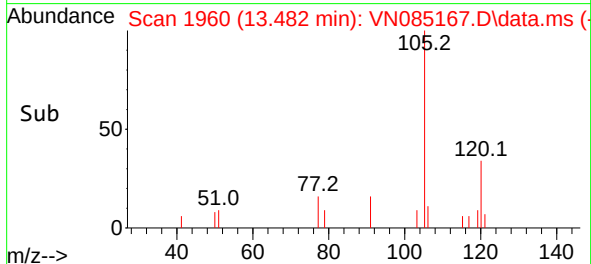
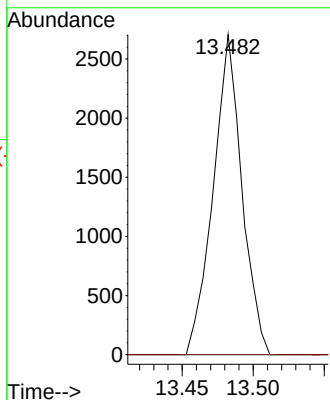
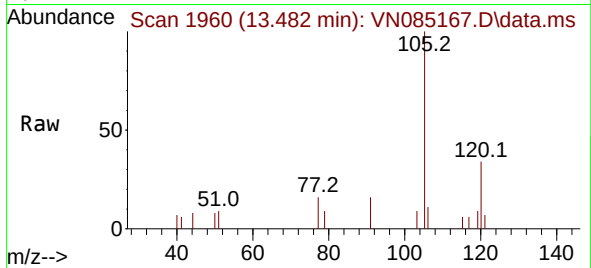




#85
sec-Butylbenzene
Concen: 0.568 ug/l
RT: 13.482 min Scan# 1982
Delta R.T. -0.129 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

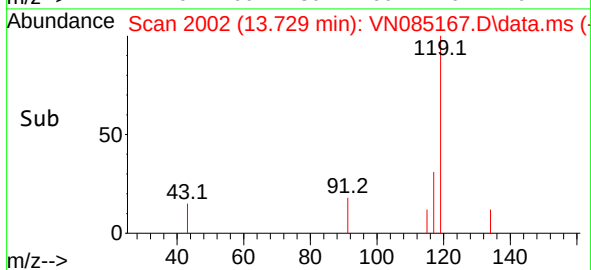
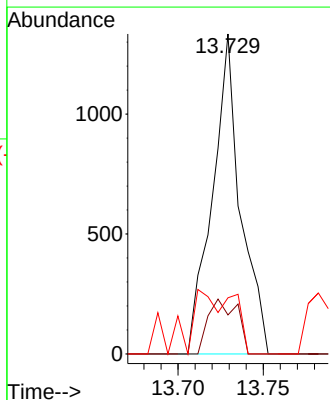
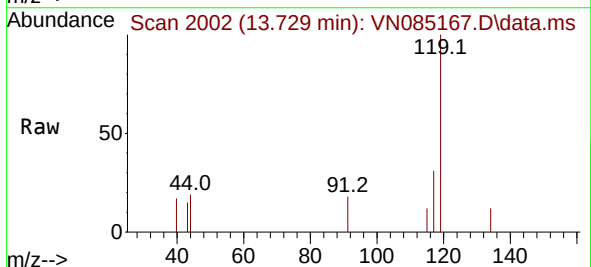
Instrument :
MSVOA_N
ClientSampleId :

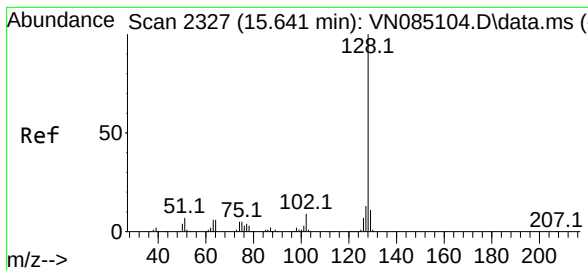
Tgt Ion:105 Resp: 3799
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#



#86
p-Isopropyltoluene
Concen: 0.278 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085167.D
Acq: 10 Dec 2024 15:31

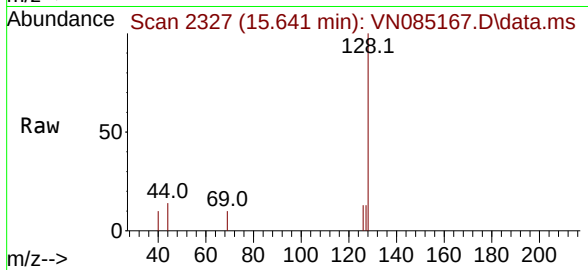
Tgt Ion:119 Resp: 1532
Ion Ratio Lower Upper
119 100
134 17.5 13.0 39.0
91 30.5 12.8 38.4





#95
 Naphthalene
 Concen: 0.612 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085167.D
 Acq: 10 Dec 2024 15:31

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	3302
Ion	Ratio	Lower	Upper
128	100		
127	9.1	10.6	16.0#
129	1.6	8.6	12.8#

