

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
 Data File : VN085682.D
 Acq On : 05 Feb 2025 17:11
 Operator : JC\MD
 Sample : Q1285-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 06 00:44:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	188611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	376361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	352740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	160693	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154003	50.583	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.160%	
35) Dibromofluoromethane	8.165	113	130204	49.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.740%	
50) Toluene-d8	10.565	98	485251	52.307	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	12.847	95	153037	48.225	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.440%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	5.512	59	135	0.387	ug/l #	71
16) Acetone	4.430	43	41806	42.498	ug/l	98
17) Carbon Disulfide	4.700	76	3958	0.635	ug/l #	76
18) Methyl Acetate	5.030	43	2976	0.995	ug/l #	81
20) Methylene Chloride	5.277	84	1791	0.735	ug/l	88
25) 2-Butanone	7.483	43	4813	3.325	ug/l #	76
30) Chloroform	7.965	83	1111	0.242	ug/l #	72
31) Cyclohexane	8.224	56	4820	1.247	ug/l #	38
36) 1,1-Dichloropropene	8.224	75	16854	4.599	ug/l #	51
37) Ethyl Acetate	7.577	43	3320	0.898	ug/l #	85
38) Carbon Tetrachloride	8.224	117	20627	4.917	ug/l #	16
40) Benzene	8.606	78	35254	3.202	ug/l	97
42) 1,2-Dichloroethane	8.677	62	940	0.227	ug/l #	76
43) Isopropyl Acetate	8.688	43	157428	26.562	ug/l #	86
45) 1,2-Dichloropropane	9.741	63	1428	0.508	ug/l #	43
48) Methyl methacrylate	9.665	41	3501	1.313	ug/l #	47
51) 4-Methyl-2-Pentanone	10.441	43	10799	3.140	ug/l #	76
52) Toluene	10.624	92	5622	0.881	ug/l	96
54) cis-1,3-Dichloropropene	10.359	75	41423	9.925	ug/l #	65
56) Ethyl methacrylate	10.976	69	1717	2.319	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	5875	1.338	ug/l #	43
59) 2-Hexanone	11.200	43	61160	25.273	ug/l	65
67) Ethyl Benzene	11.965	91	339283	26.957	ug/l	97
68) m/p-Xylenes	12.065	106	76470	16.440	ug/l	99
69) o-Xylene	12.394	106	76144	17.129	ug/l	93
70) Styrene	12.406	104	6641	0.903	ug/l #	1
73) Isopropylbenzene	12.694	105	29440	2.715	ug/l	100
74) N-amyl acetate	12.465	43	1956	0.401	ug/l #	42
76) 1,2,3-Trichloropropane	12.847	75	83114	25.447	ug/l #	1
78) n-propylbenzene	13.035	91	8686	0.677	ug/l #	54
79) 2-Chlorotoluene	13.094	91	27431	3.301	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	59173	6.605	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	83114	68.849	ug/l #	3
82) 4-Chlorotoluene	13.170	91	7076	0.855	ug/l #	43
83) tert-Butylbenzene	13.482	119	25410	3.378	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.482	105	194209	21.751	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

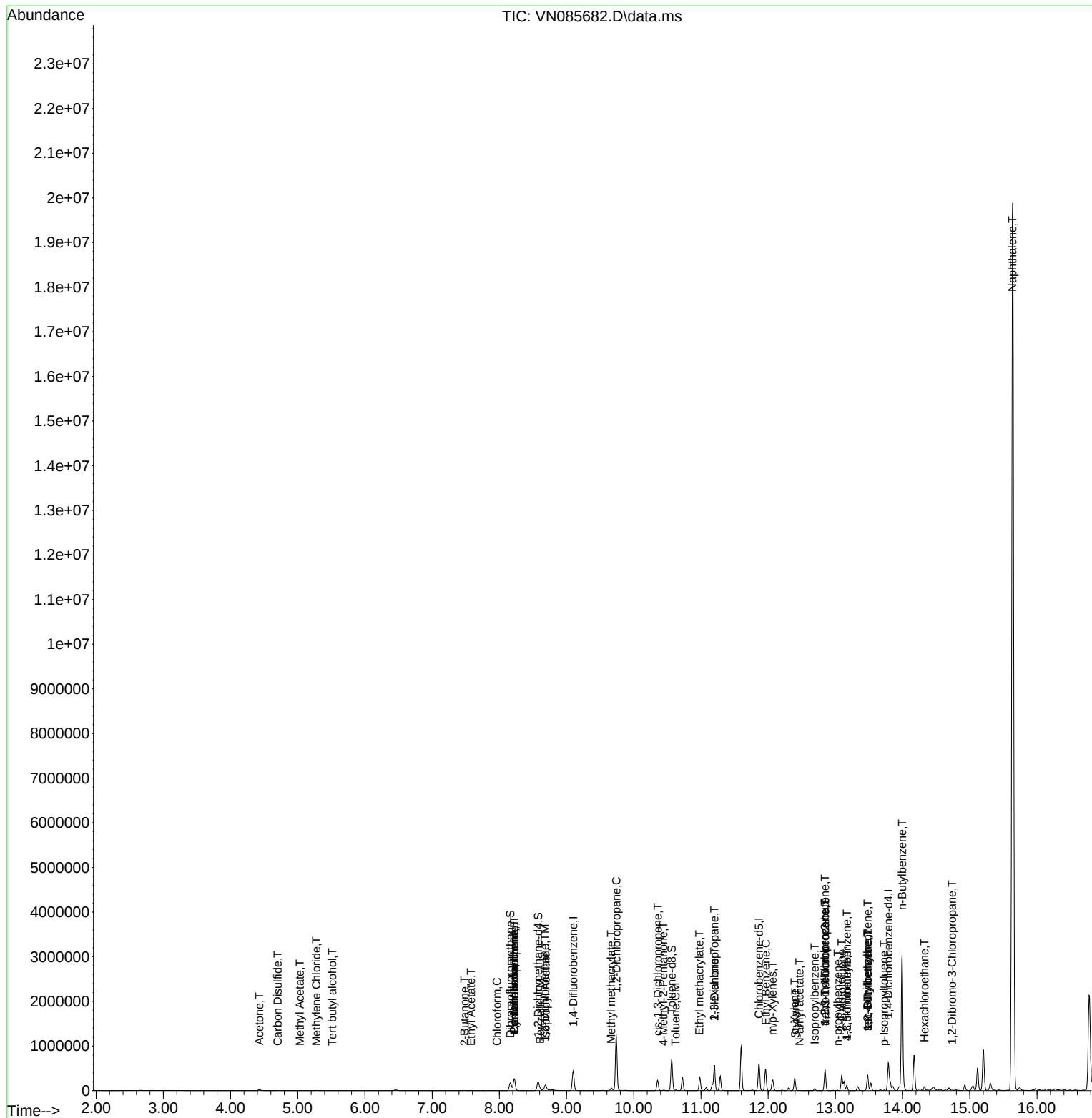
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.482	105	194209	18.626	ug/l #	57
86) p-Isopropyltoluene	13.723	119	6297	0.786	ug/l #	73
89) n-Butylbenzene	13.994	91	287876	38.485	ug/l #	44
90) Hexachloroethane	14.323	117	6994	3.524	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.735	75	465	0.665	ug/l #	8
95) Naphthalene	15.635	128	17899218	2479.484	ug/l	98

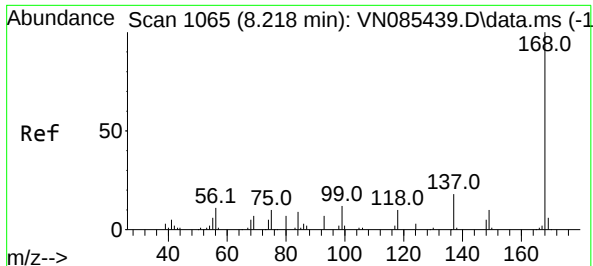
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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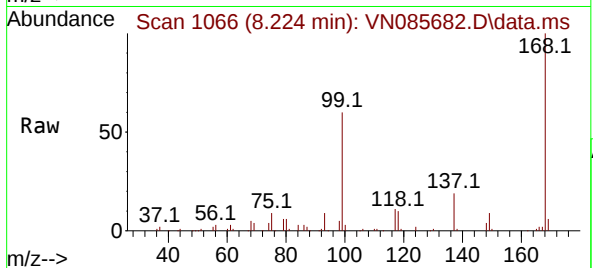
Quant Time: Feb 06 00:44:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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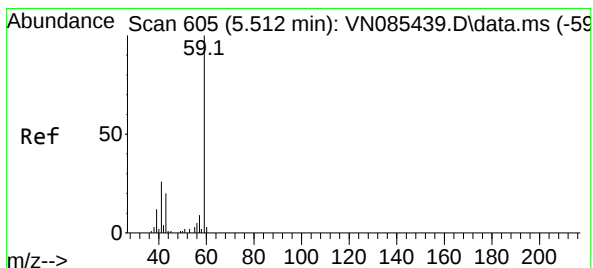
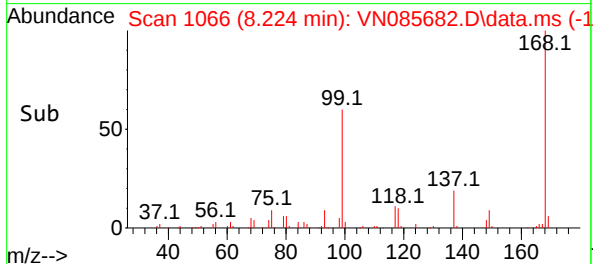
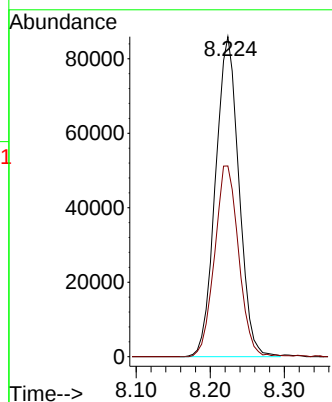


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Instrument :
MSVOA_N
ClientSampleId :

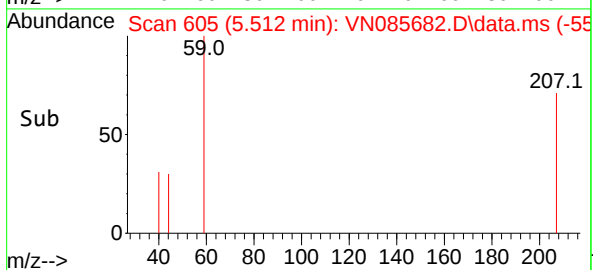
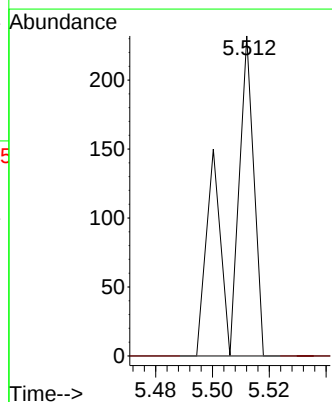
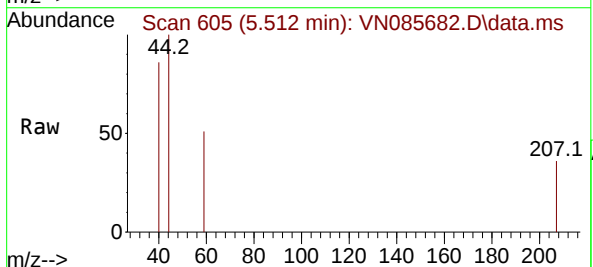


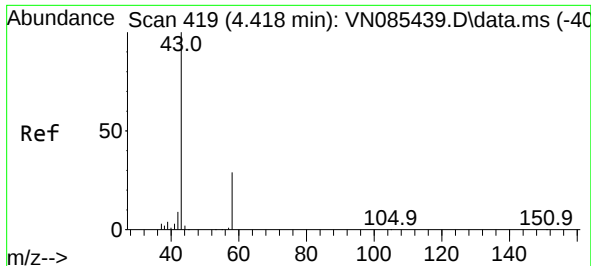
Tgt Ion:168 Resp: 188611
Ion Ratio Lower Upper
168 100
99 59.6 53.6 80.4



#11
Tert butyl alcohol
Concen: 0.387 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion: 59 Resp: 135
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

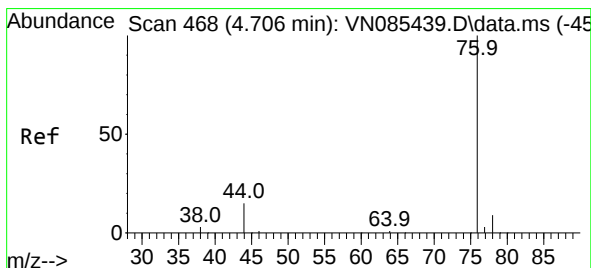
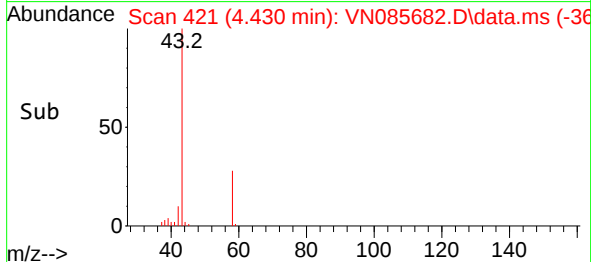
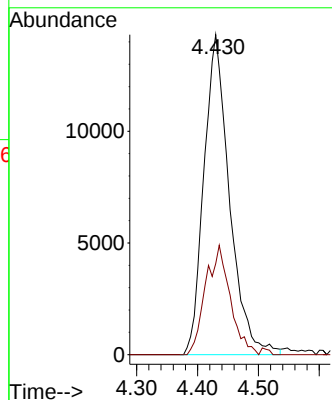
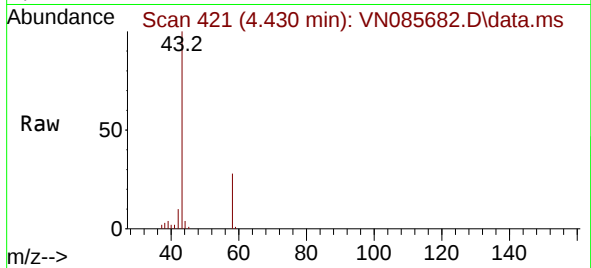




#16
Acetone
Concen: 42.498 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

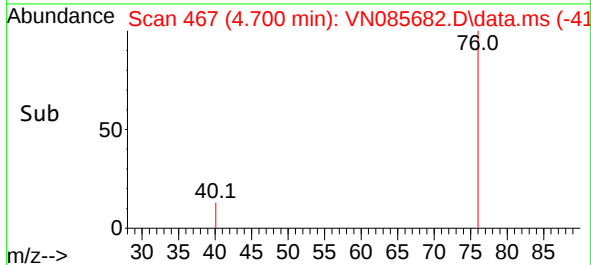
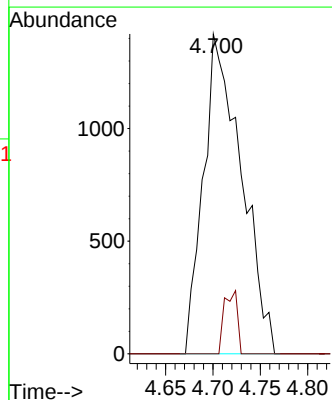
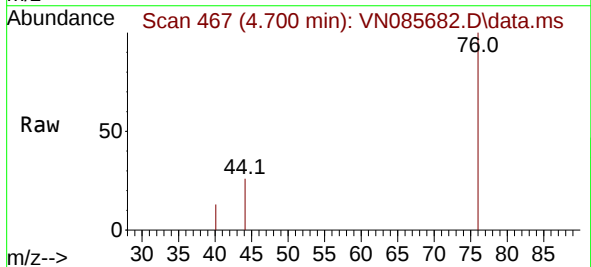
Instrument :
MSVOA_N
ClientSampleId :

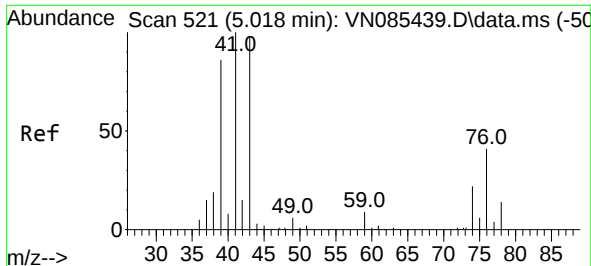
Tgt Ion: 43 Resp: 41806
Ion Ratio Lower Upper
43 100
58 28.4 23.8 35.6



#17
Carbon Disulfide
Concen: 0.635 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.006 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

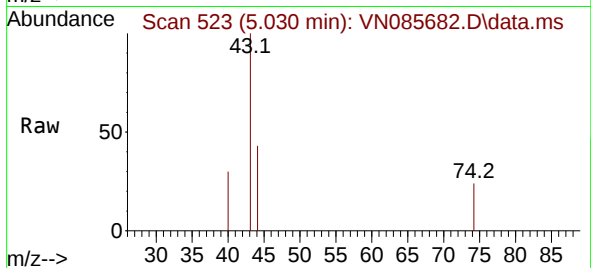
Tgt Ion: 76 Resp: 3958
Ion Ratio Lower Upper
76 100
78 0.0 6.9 10.3#



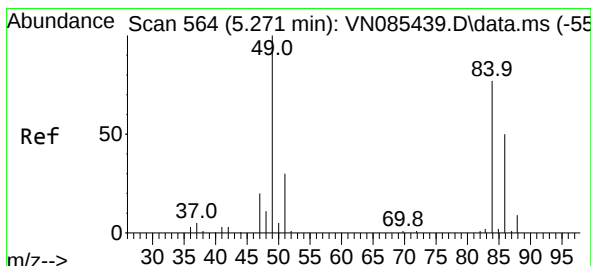
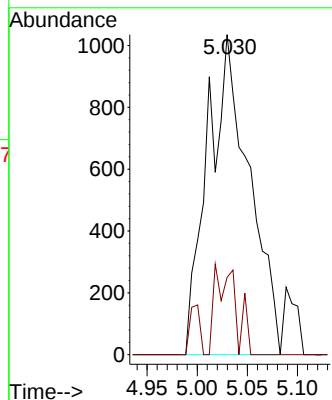
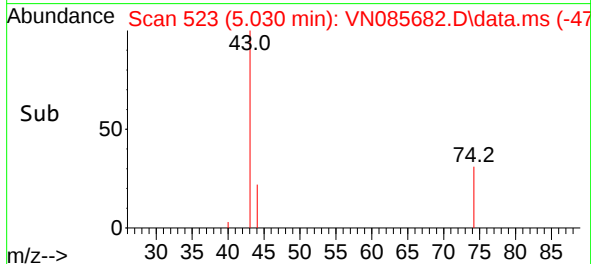


#18
Methyl Acetate
Concen: 0.995 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Instrument :
MSVOA_N
ClientSampleId :

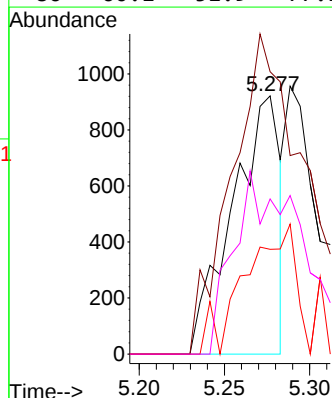
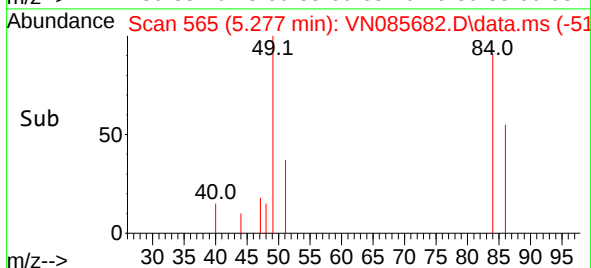
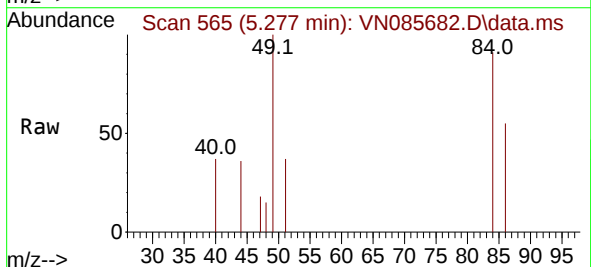


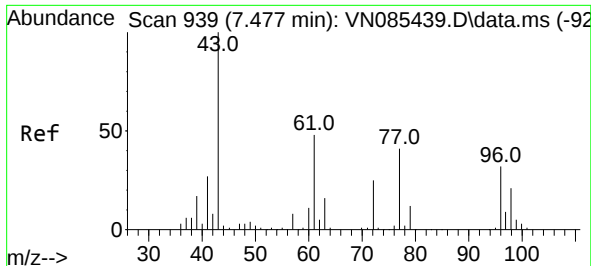
Tgt Ion: 43 Resp: 2976
Ion Ratio Lower Upper
43 100
74 14.1 18.6 28.0#



#20
Methylene Chloride
Concen: 0.735 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion: 84 Resp: 1791
Ion Ratio Lower Upper
84 100
49 109.3 104.1 156.1
51 40.6 31.0 46.4
86 60.1 51.9 77.9

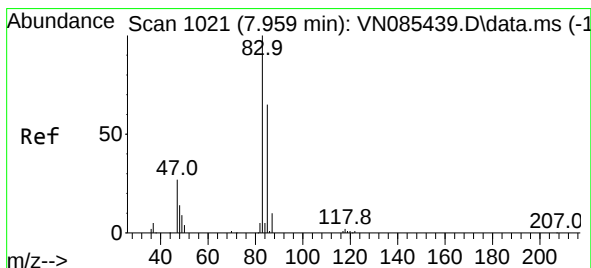
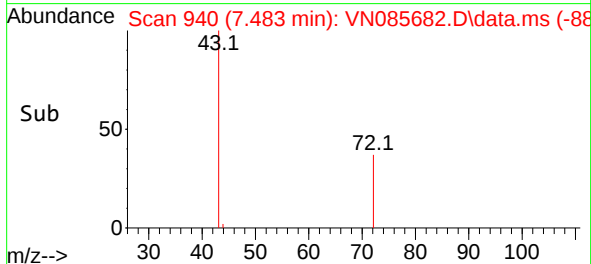
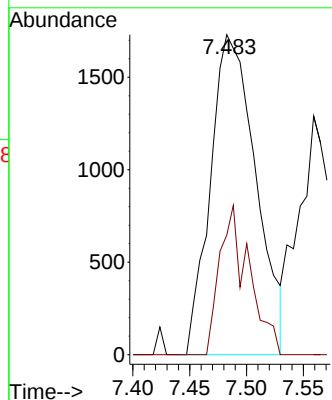
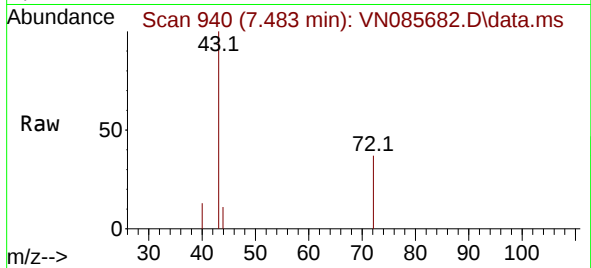




#25
2-Butanone
Concen: 3.325 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

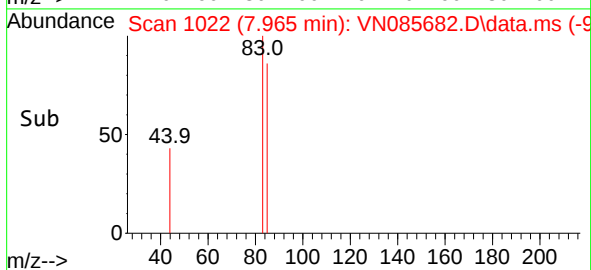
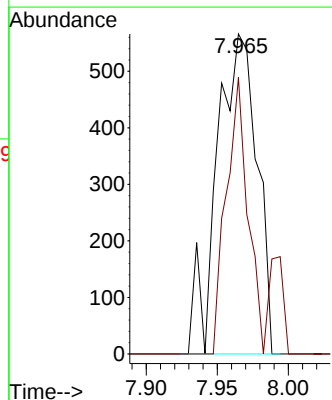
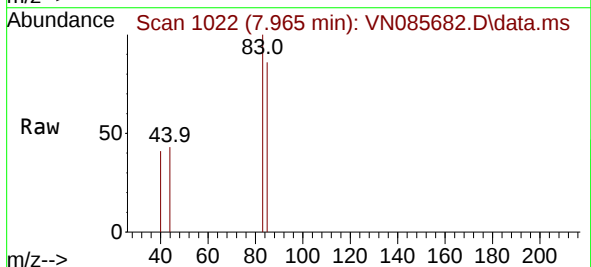
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MSVOA_N
ClientSampleId :

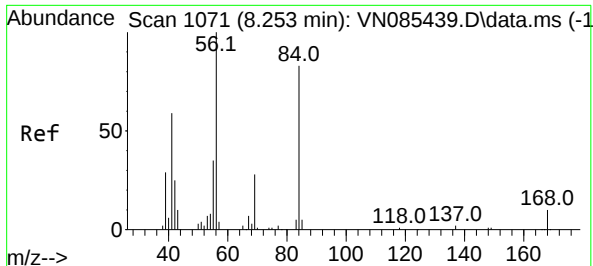
Tgt Ion: 43 Resp: 4813
Ion Ratio Lower Upper
43 100
72 37.3 20.2 30.4#



#30
Chloroform
Concen: 0.242 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

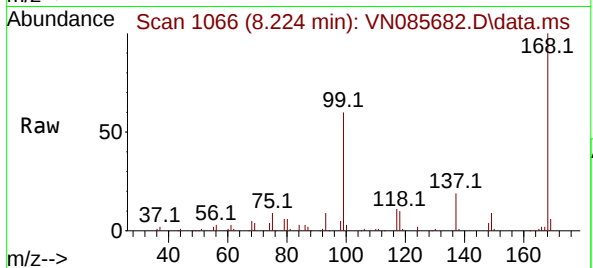
Tgt Ion: 83 Resp: 1111
Ion Ratio Lower Upper
83 100
85 86.4 51.8 77.6#



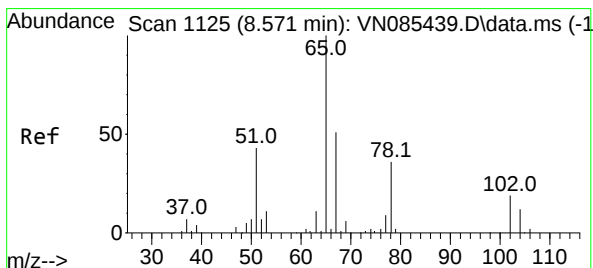
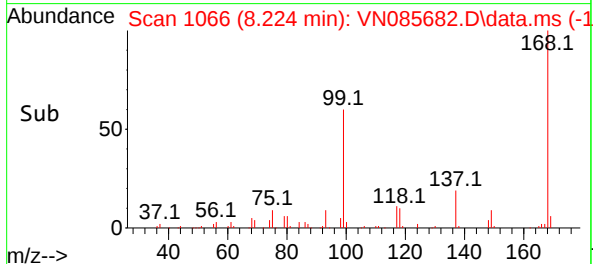
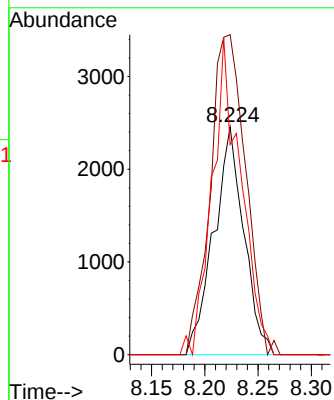


#31
Cyclohexane
Concen: 1.247 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Instrument :
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ClientSampleId :

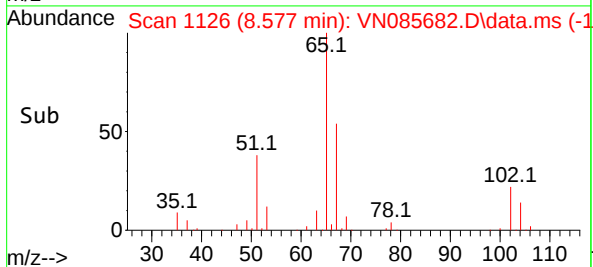
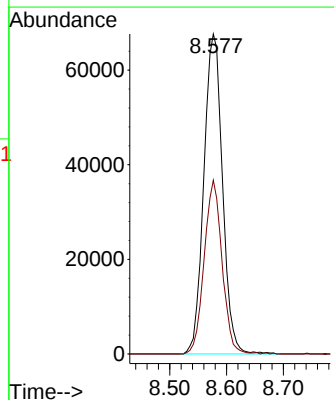
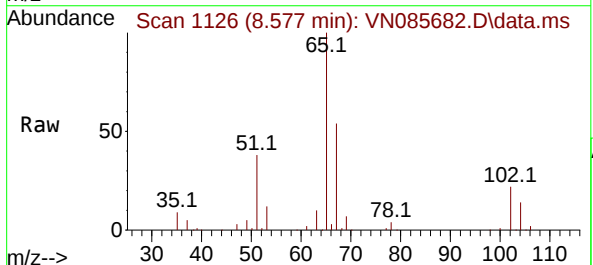


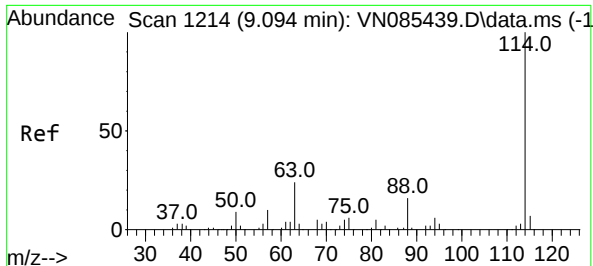
Tgt Ion: 56 Resp: 4820
Ion Ratio Lower Upper
56 100
69 140.5 22.2 33.4#
84 92.3 66.4 99.6



#33
1,2-Dichloroethane-d4
Concen: 50.583 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion: 65 Resp: 154003
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085682.D

Acq: 05 Feb 2025 17:11

Instrument :

MSVOA_N

ClientSampleId :

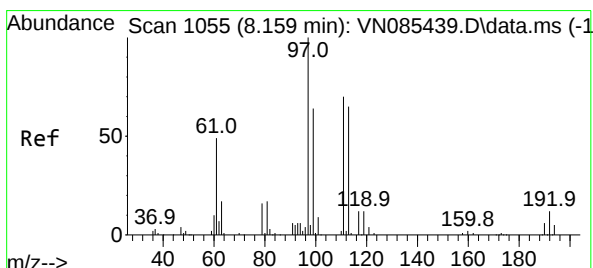
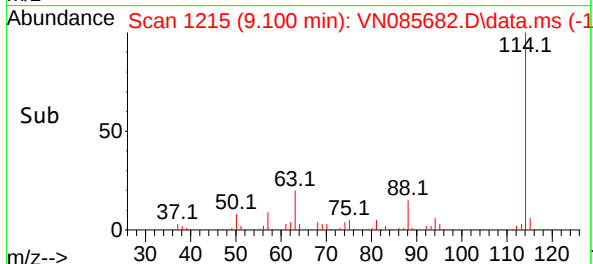
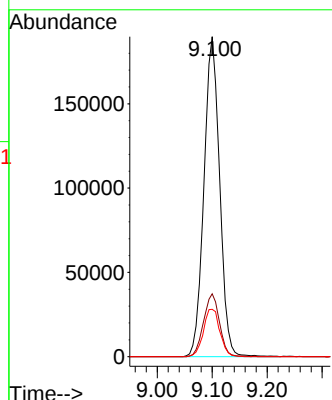
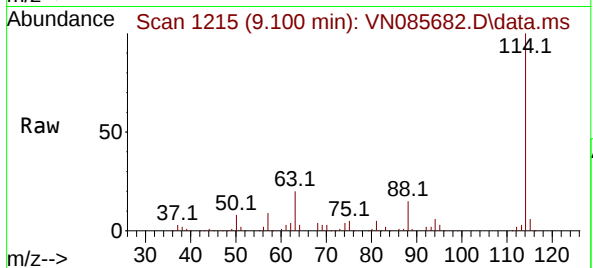
Tgt Ion:114 Resp: 376361

Ion Ratio Lower Upper

114 100

63 19.6 0.0 47.6

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.867 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085682.D

Acq: 05 Feb 2025 17:11

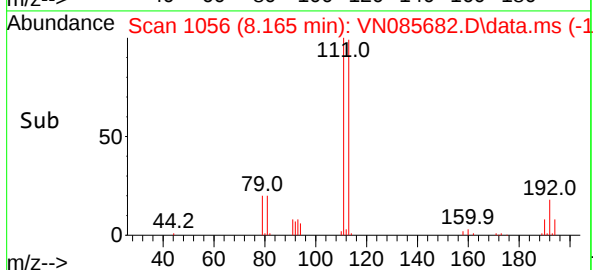
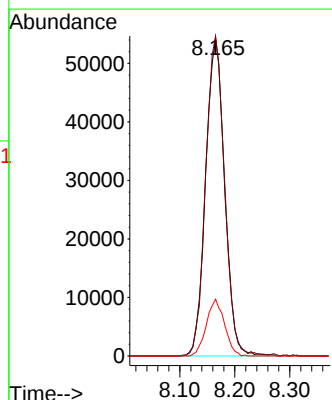
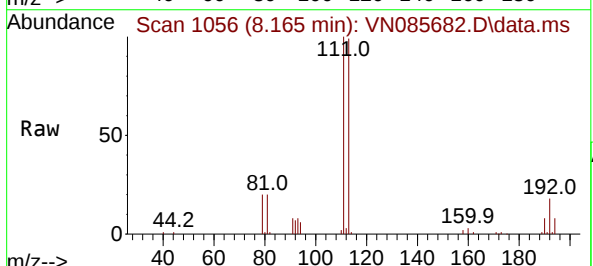
Tgt Ion:113 Resp: 130204

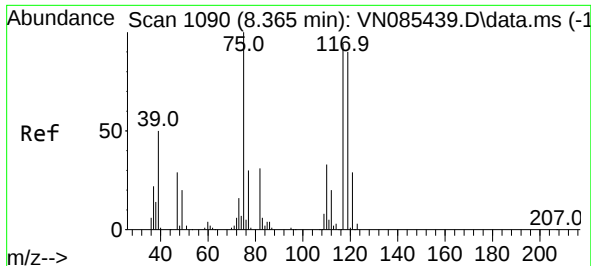
Ion Ratio Lower Upper

113 100

111 100.6 82.7 124.1

192 17.1 14.3 21.5





#36

1,1-Dichloropropene

Concen: 4.599 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.141 min

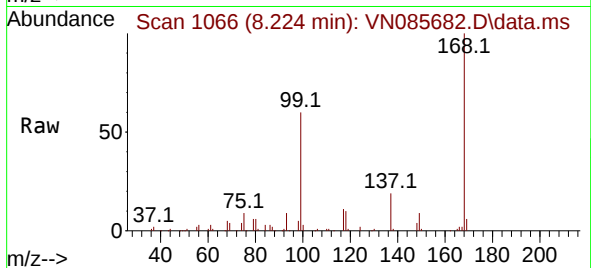
Lab File: VN085682.D

Acq: 05 Feb 2025 17:11

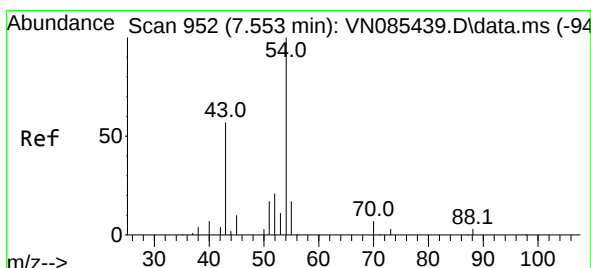
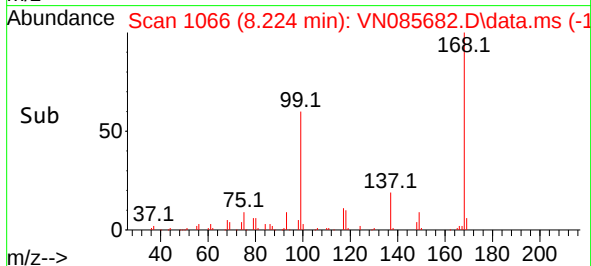
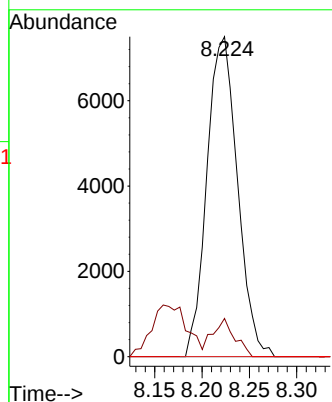
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	16854
Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.5	49.5#
77	0.0	24.4	36.6#



#37

Ethyl Acetate

Concen: 0.898 ug/l

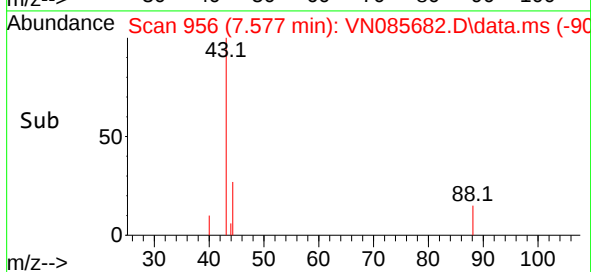
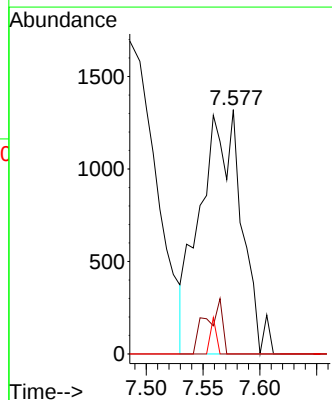
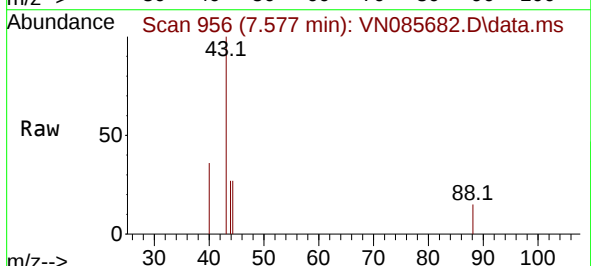
RT: 7.577 min Scan# 956

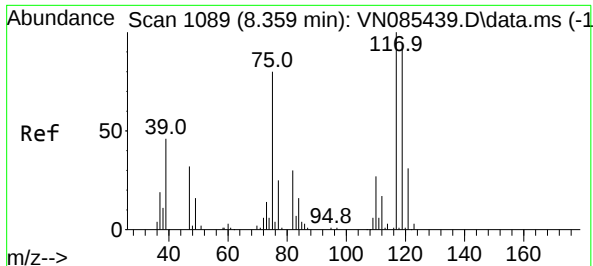
Delta R.T. 0.023 min

Lab File: VN085682.D

Acq: 05 Feb 2025 17:11

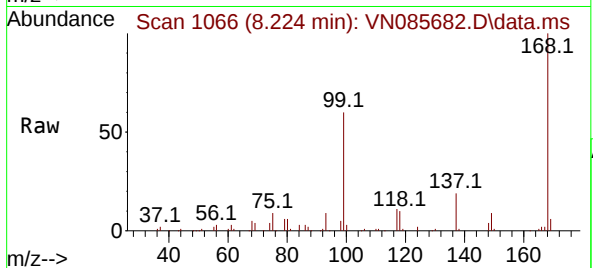
Tgt Ion:	43	Resp:	3320
Ion	Ratio	Lower	Upper
43	100		
61	8.9	10.9	16.3#
70	2.1	7.5	11.3#



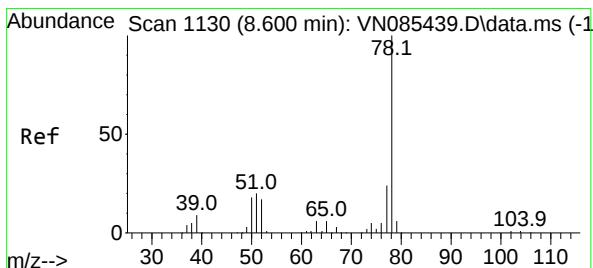
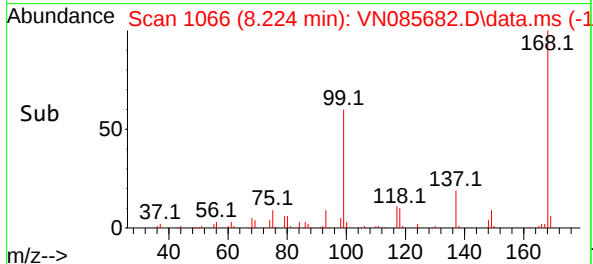
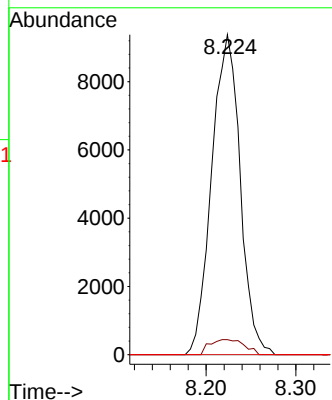


#38
Carbon Tetrachloride
Concen: 4.917 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Instrument :
MSVOA_N
ClientSampleId :

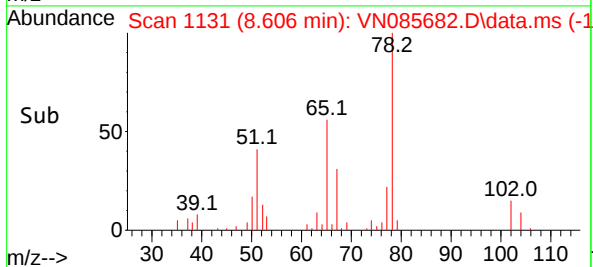
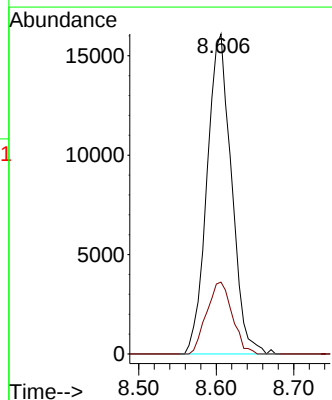
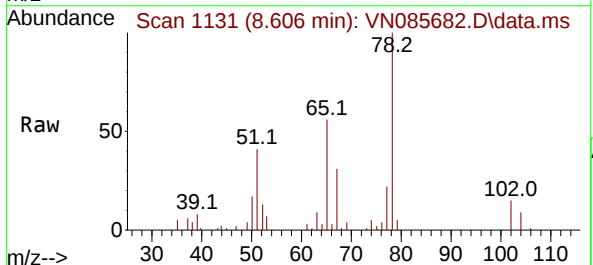


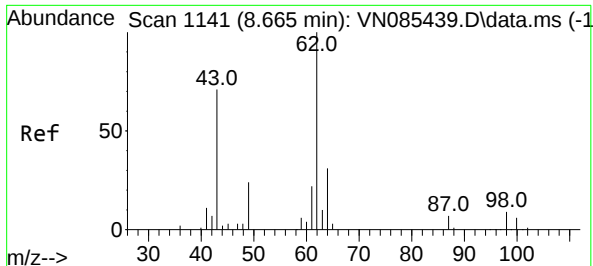
Tgt Ion:117 Resp: 20627
Ion Ratio Lower Upper
117 100
119 4.7 75.4 113.2#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 3.202 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion: 78 Resp: 35254
Ion Ratio Lower Upper
78 100
77 22.4 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.227 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. 0.012 min

Lab File: VN085682.D

Acq: 05 Feb 2025 17:11

Instrument :

MSVOA_N

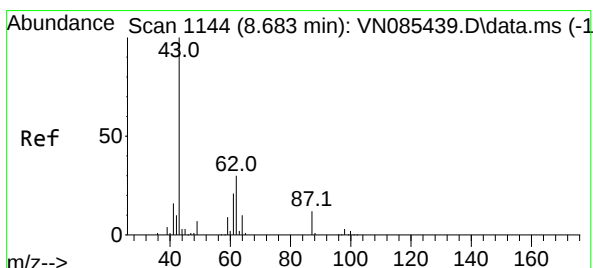
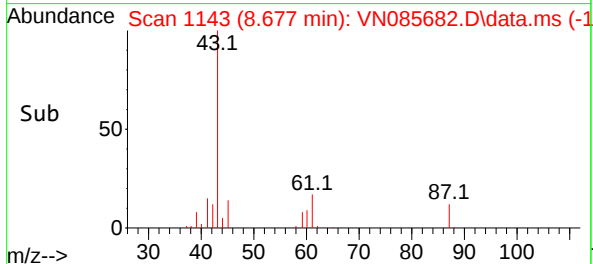
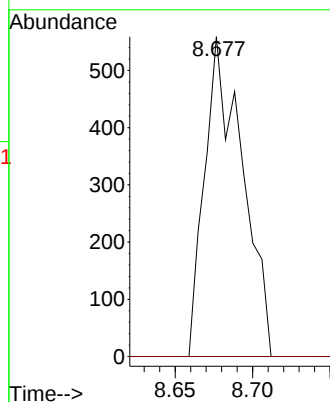
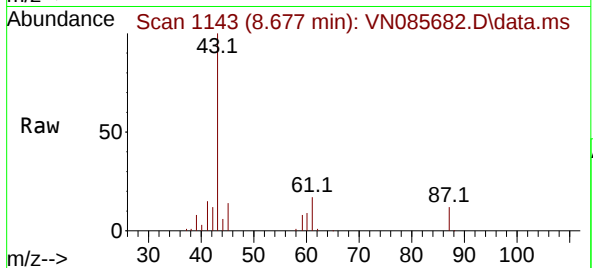
ClientSampleId :

Tgt Ion: 62 Resp: 940

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.0



#43

Isopropyl Acetate

Concen: 26.562 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085682.D

Acq: 05 Feb 2025 17:11

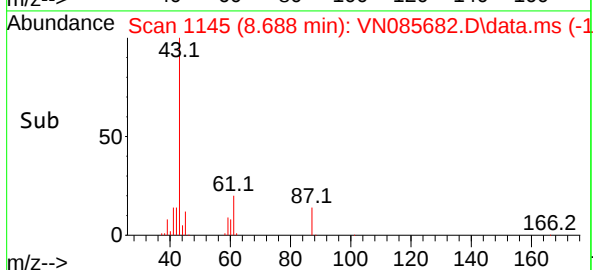
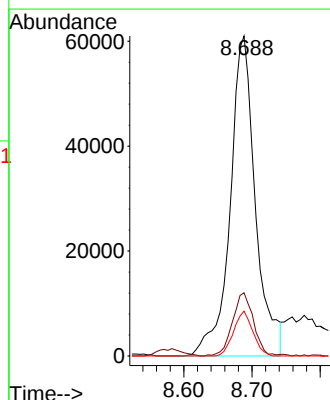
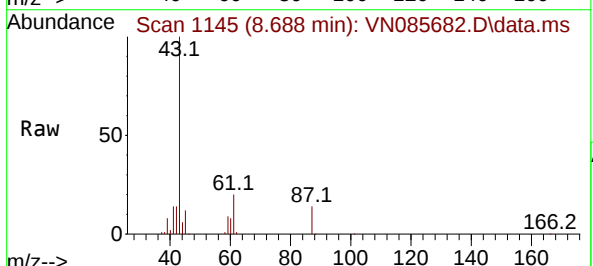
Tgt Ion: 43 Resp: 157428

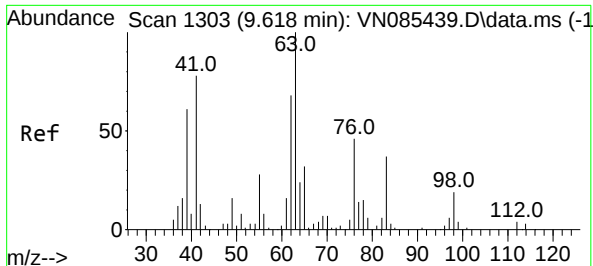
Ion Ratio Lower Upper

43 100

61 16.5 20.7 31.1#

87 10.6 9.8 14.8





#45

1,2-Dichloropropane

Concen: 0.508 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.123 min

Lab File: VN085682.D

Acq: 05 Feb 2025 17:11

Instrument :

MSVOA_N

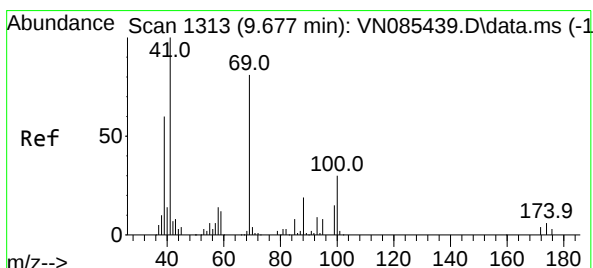
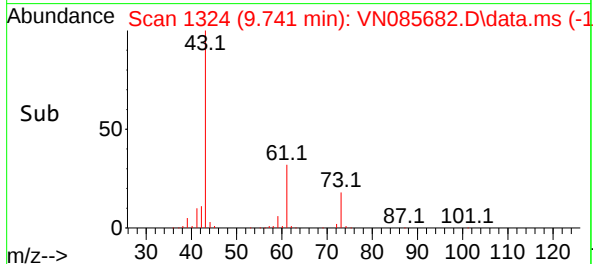
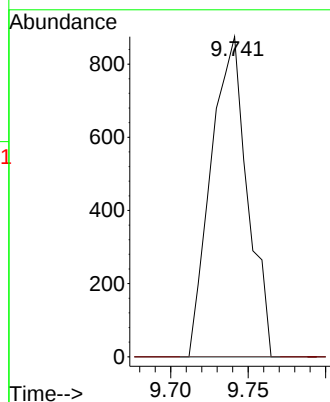
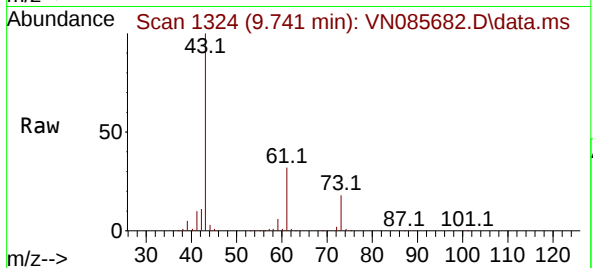
ClientSampleId :

Tgt Ion: 63 Resp: 1428

Ion Ratio Lower Upper

63 100

65 0.0 25.6 38.4#



#48

Methyl methacrylate

Concen: 1.313 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.012 min

Lab File: VN085682.D

Acq: 05 Feb 2025 17:11

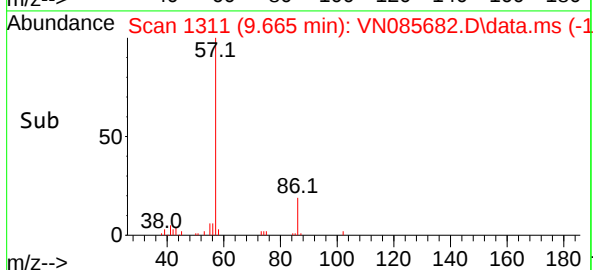
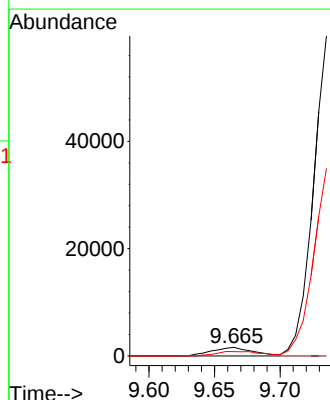
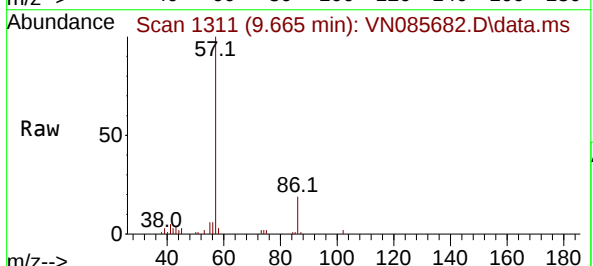
Tgt Ion: 41 Resp: 3501

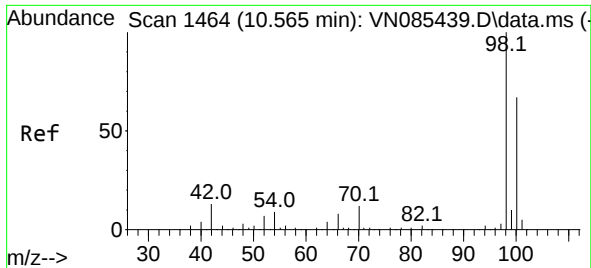
Ion Ratio Lower Upper

41 100

69 0.0 64.7 97.1#

39 59.0 49.0 73.6

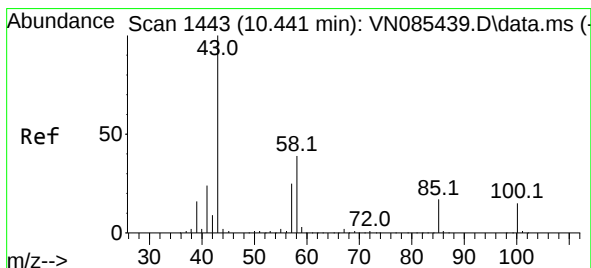
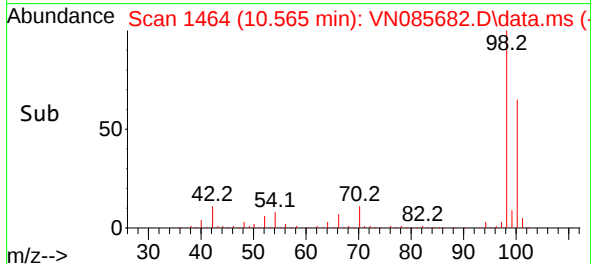
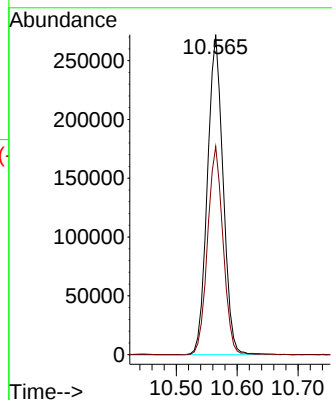
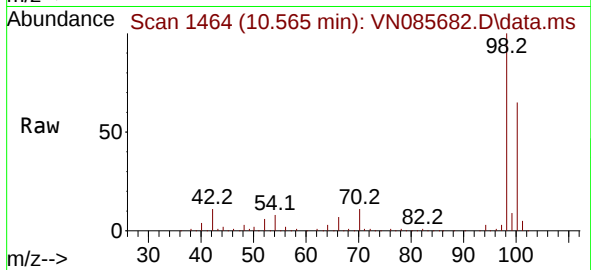




#50
Toluene-d8
Concen: 52.307 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

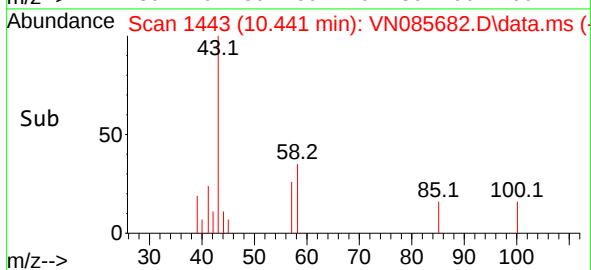
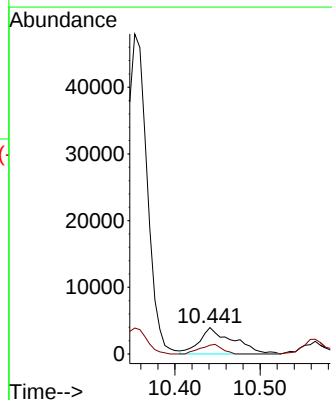
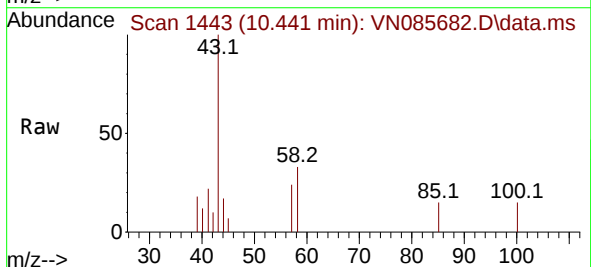
Instrument :
MSVOA_N
ClientSampleId :

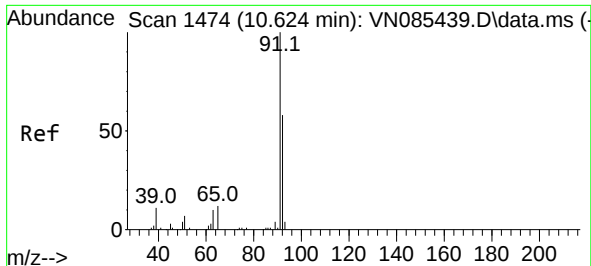
Tgt Ion: 98 Resp: 485251
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 3.140 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion: 43 Resp: 10799
Ion Ratio Lower Upper
43 100
58 23.5 30.5 45.7#

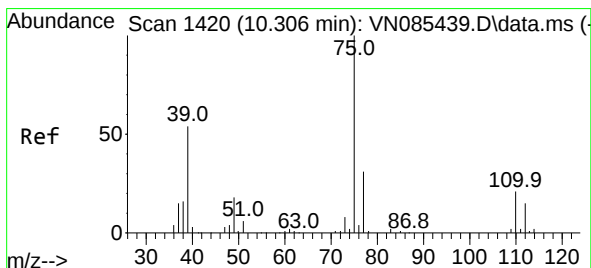
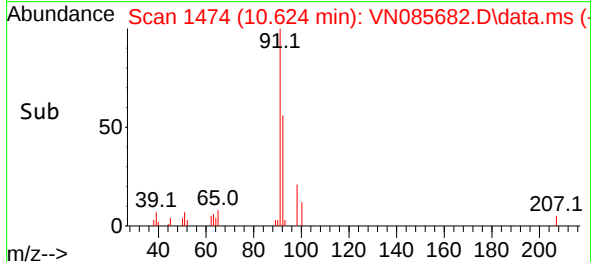
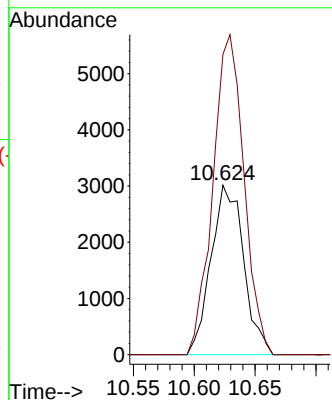
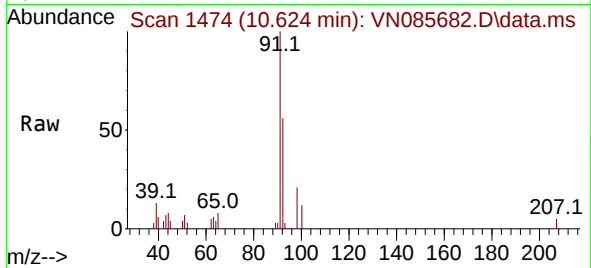




#52
Toluene
Concen: 0.881 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.001 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

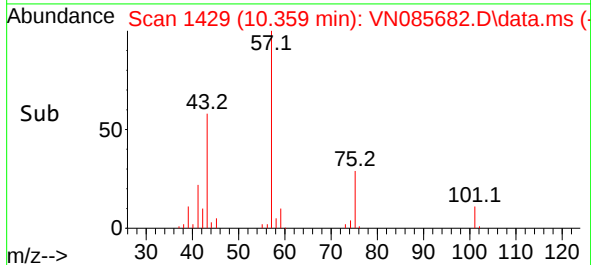
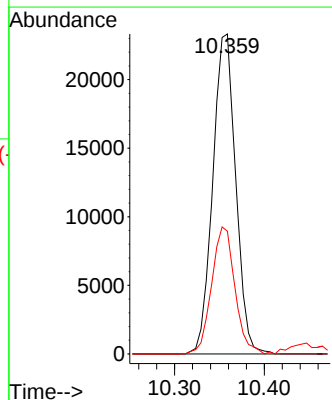
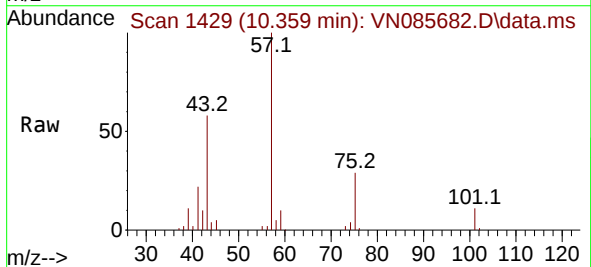
Instrument :
MSVOA_N
ClientSampleId :

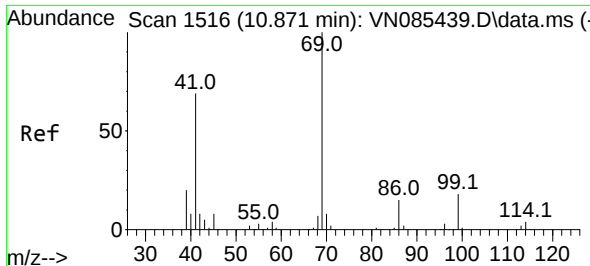
Tgt Ion: 92 Resp: 5622
Ion Ratio Lower Upper
92 100
91 180.1 139.2 208.8



#54
cis-1,3-Dichloropropene
Concen: 9.925 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.053 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion: 75 Resp: 41423
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#
39 38.3 43.1 64.7#

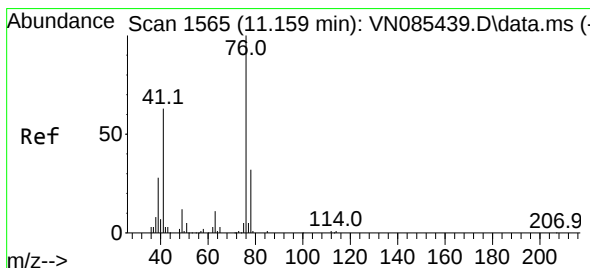
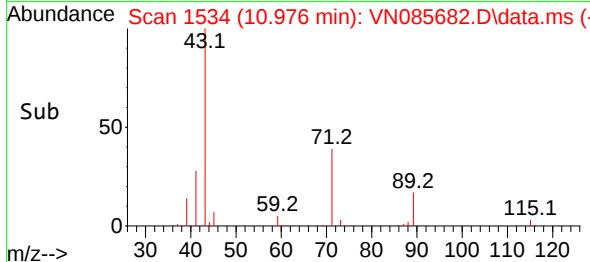
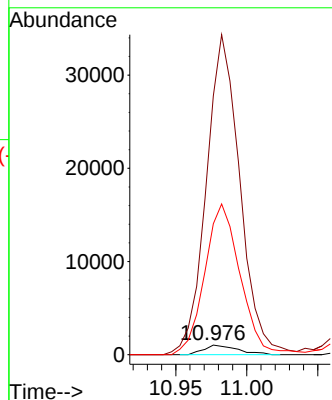
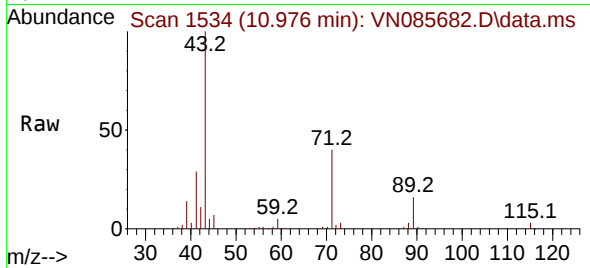




#56
Ethyl methacrylate
Concen: 2.319 ug/l
RT: 10.976 min Scan# 1534
Delta R.T. 0.105 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

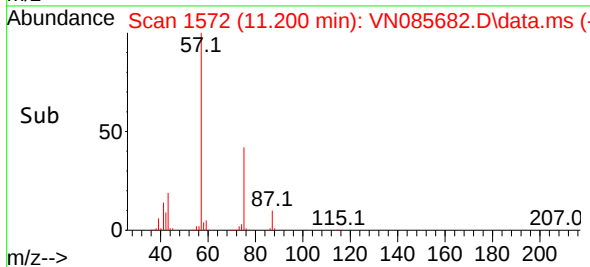
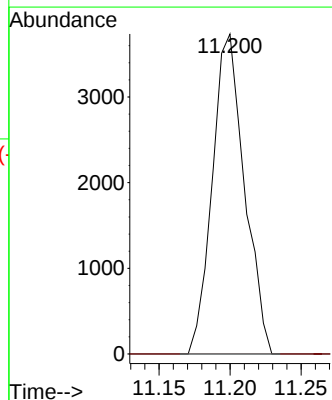
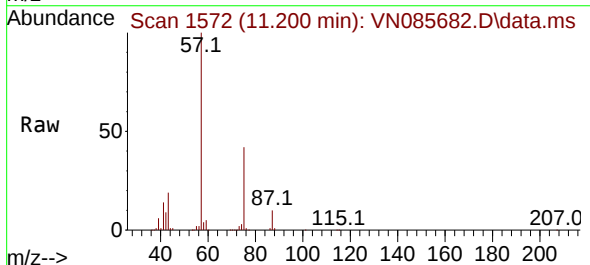
Instrument :
MSVOA_N
ClientSampleId :

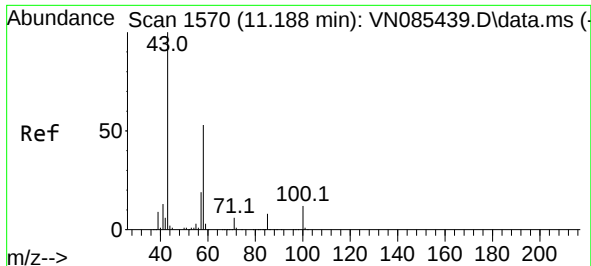
Tgt Ion: 69 Resp: 1717
Ion Ratio Lower Upper
69 100
41 3302.2 54.6 82.0#
39 1642.2 32.4 48.6#



#57
1,3-Dichloropropane
Concen: 1.338 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

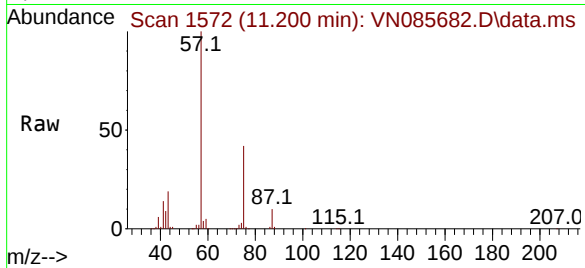
Tgt Ion: 76 Resp: 5875
Ion Ratio Lower Upper
76 100
78 0.0 25.6 38.4#



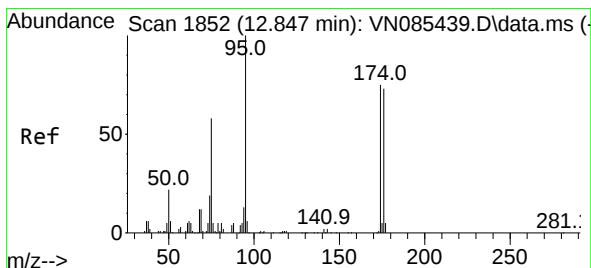
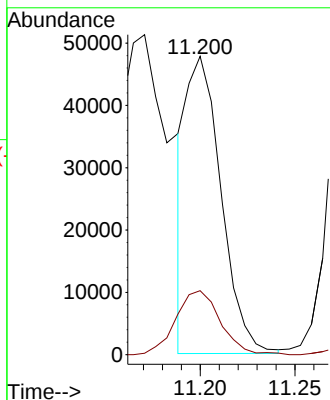
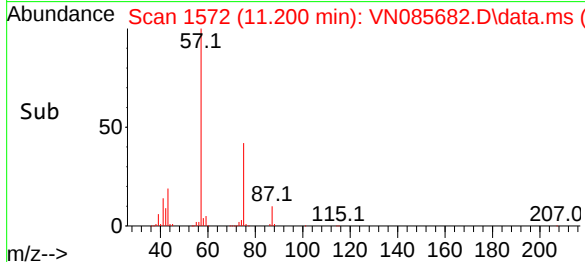


#59
2-Hexanone
Concen: 25.273 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Instrument :
MSVOA_N
ClientSampleId :

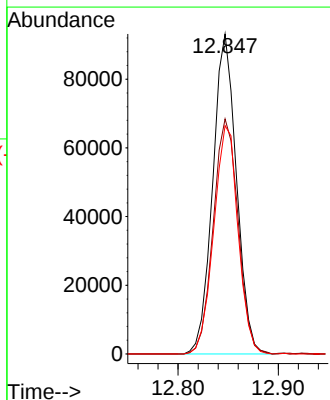
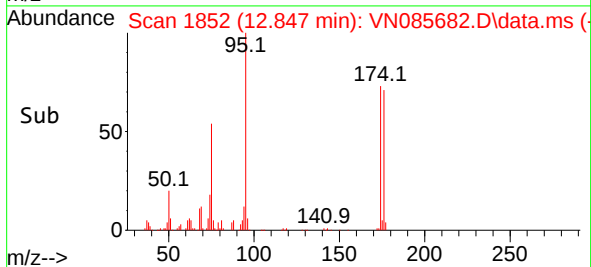
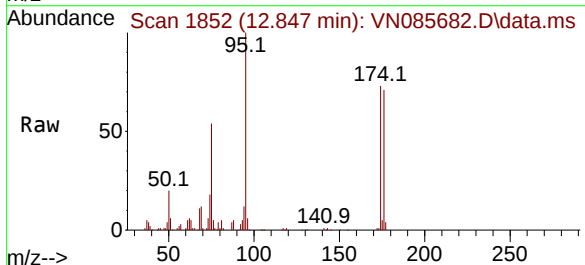


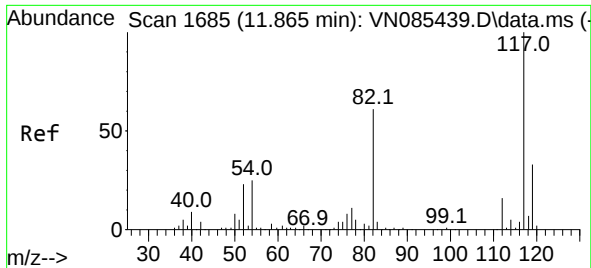
Tgt Ion: 43 Resp: 61160
Ion Ratio Lower Upper
43 100
58 27.6 26.2 78.6



#62
4-Bromofluorobenzene
Concen: 48.225 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion: 95 Resp: 153037
Ion Ratio Lower Upper
95 100
174 76.9 0.0 145.0
176 73.1 0.0 142.4

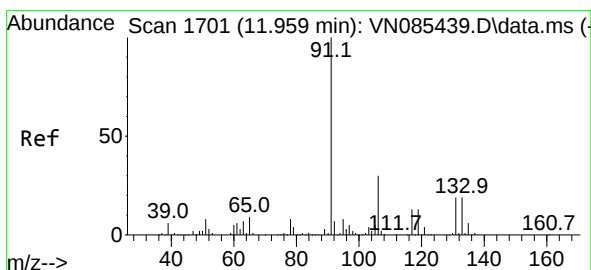
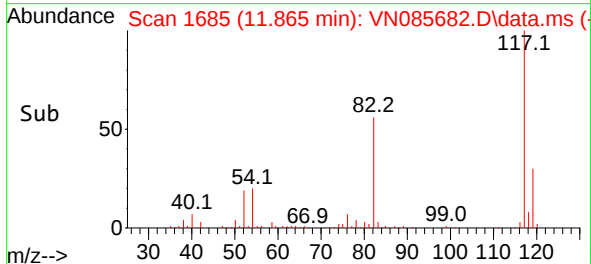
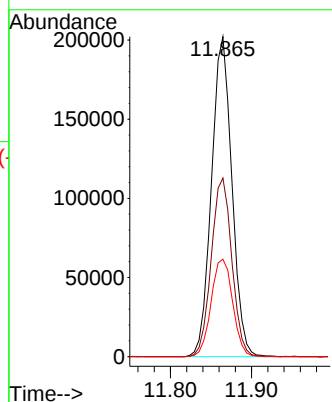
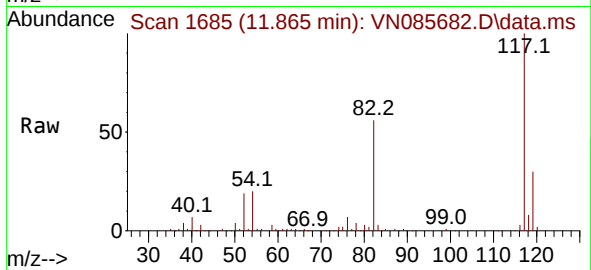




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

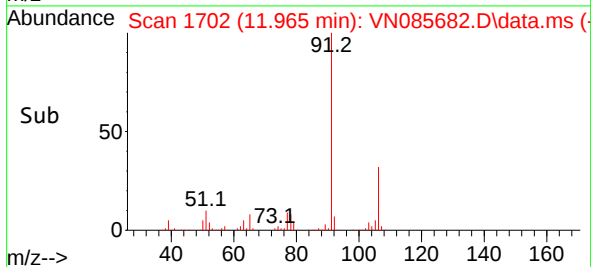
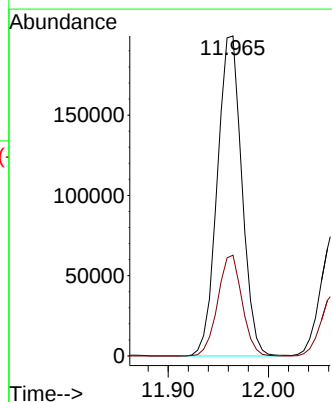
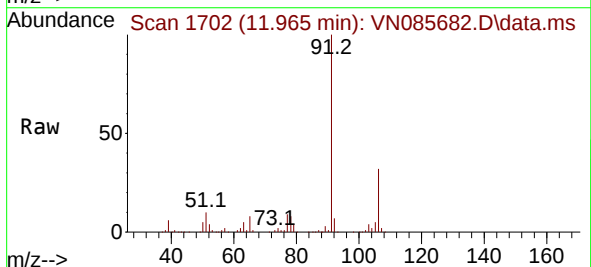
Instrument :
MSVOA_N
ClientSampleId :

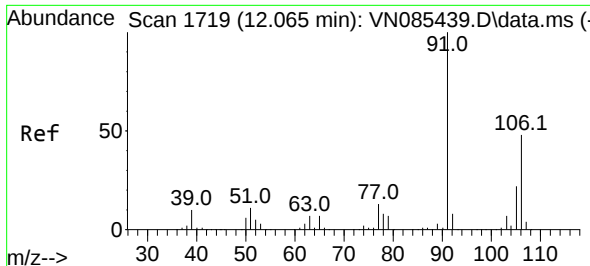
Tgt Ion:117 Resp: 352740
Ion Ratio Lower Upper
117 100
82 55.8 48.6 72.8
119 30.5 26.6 39.8



#67
Ethyl Benzene
Concen: 26.957 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion: 91 Resp: 339283
Ion Ratio Lower Upper
91 100
106 31.5 23.8 35.8

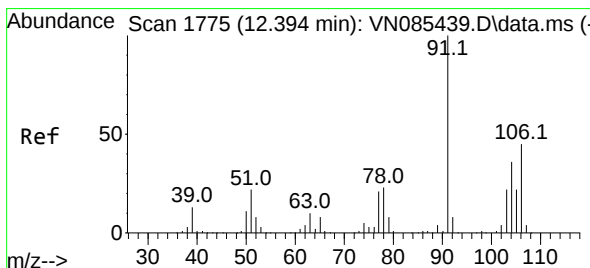
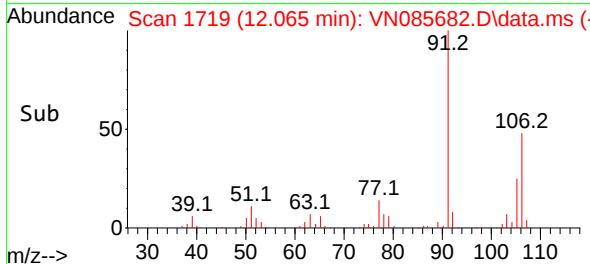
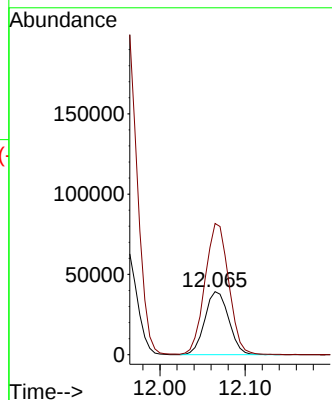
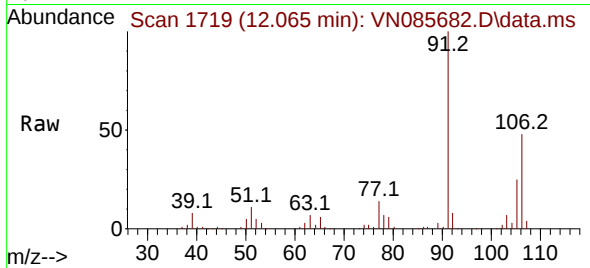




#68
m/p-Xylenes
Concen: 16.440 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

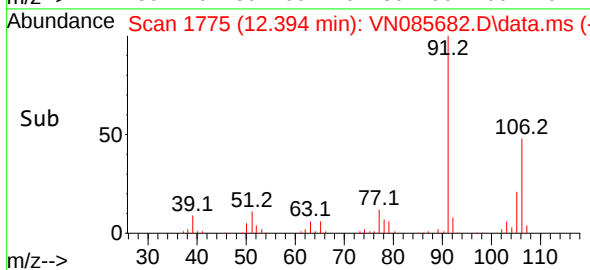
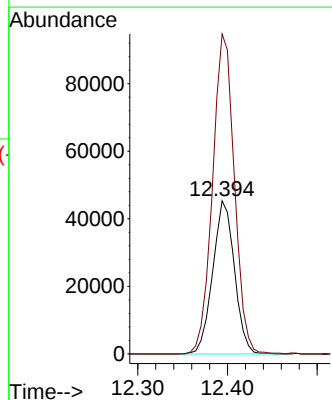
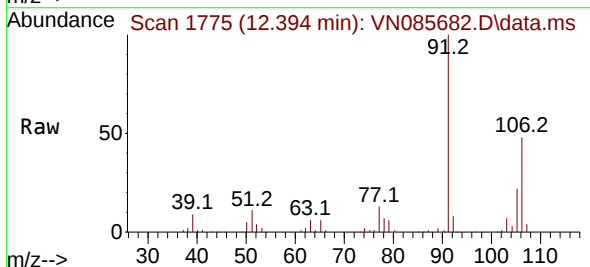
Instrument :
MSVOA_N
ClientSampleId :

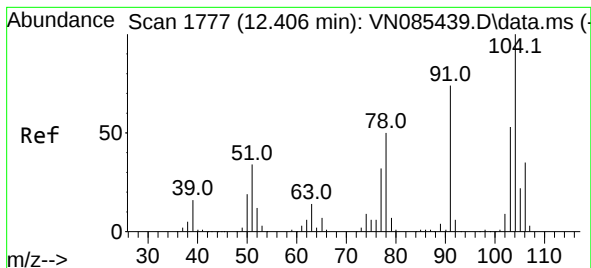
Tgt Ion:106 Resp: 76470
Ion Ratio Lower Upper
106 100
91 207.4 167.7 251.5



#69
o-Xylene
Concen: 17.129 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion:106 Resp: 76144
Ion Ratio Lower Upper
106 100
91 210.3 110.4 331.2





#70

Styrene

Concen: 0.903 ug/l

RT: 12.406 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085682.D

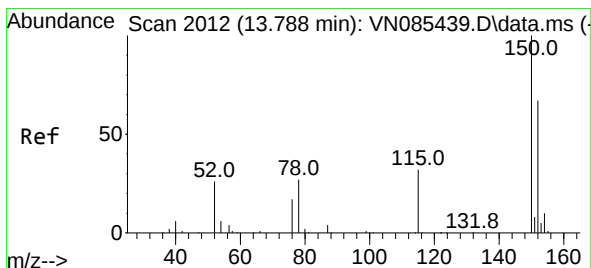
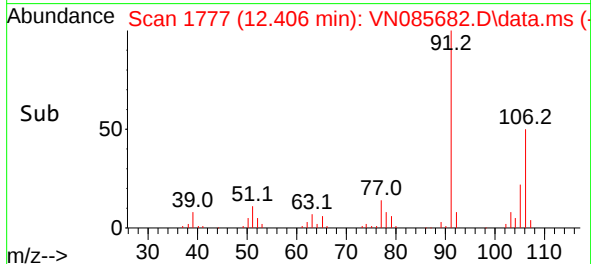
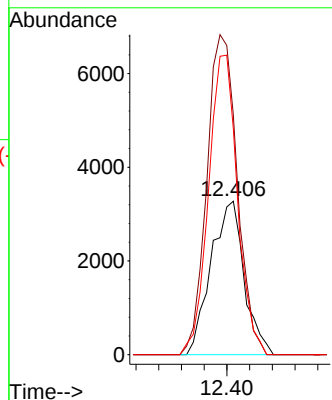
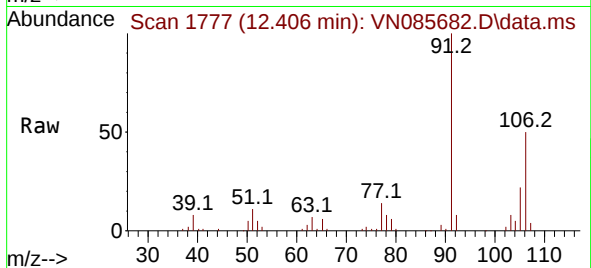
Acq: 05 Feb 2025 17:11

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104	Resp:	6641
Ion Ratio	Lower	Upper
104	100	
78	190.9	42.5 63.7#
103	170.7	43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

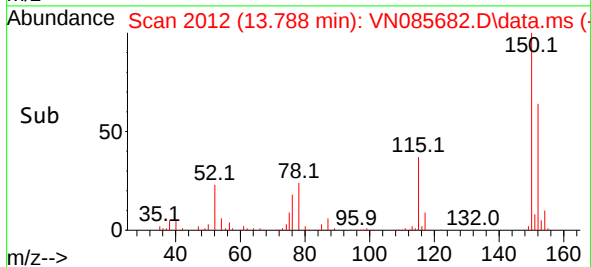
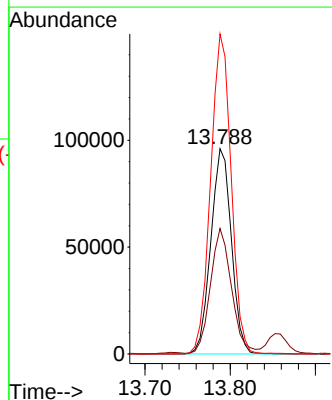
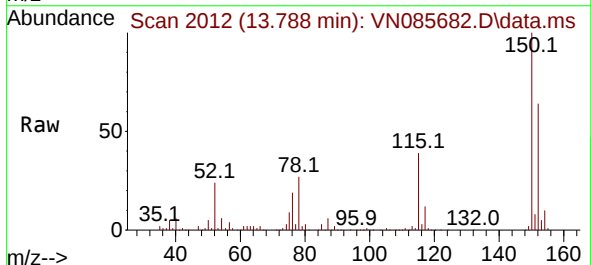
RT: 13.788 min Scan# 2012

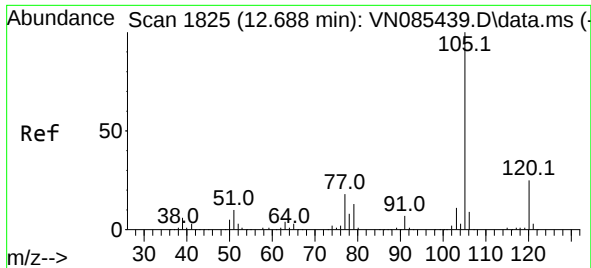
Delta R.T. -0.000 min

Lab File: VN085682.D

Acq: 05 Feb 2025 17:11

Tgt Ion:152	Resp:	160693
Ion Ratio	Lower	Upper
152	100	
115	61.9	31.1 93.3
150	155.8	0.0 343.6

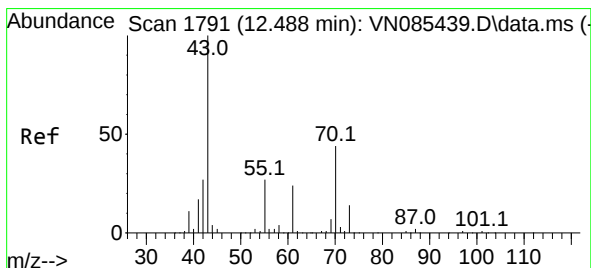
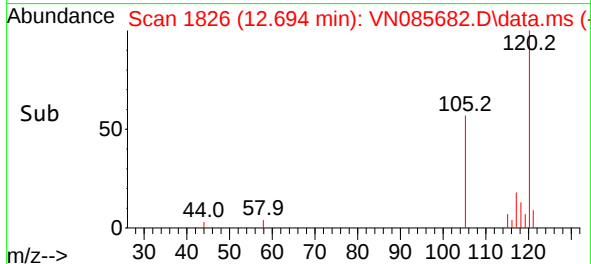
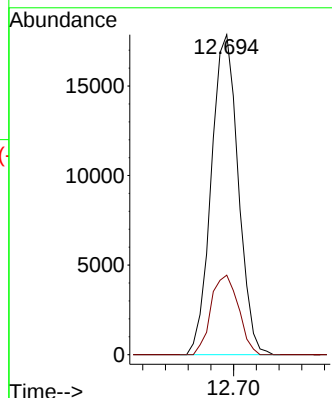
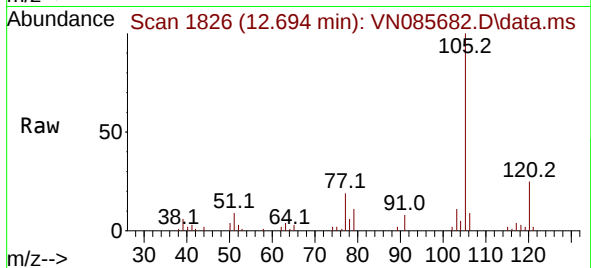




#73
Isopropylbenzene
Concen: 2.715 ug/l
RT: 12.694 min Scan# 1787
Delta R.T. 0.006 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

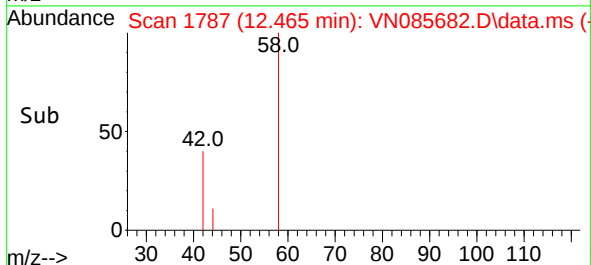
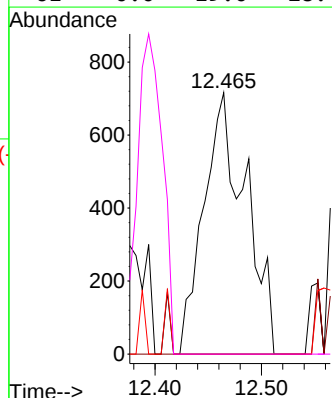
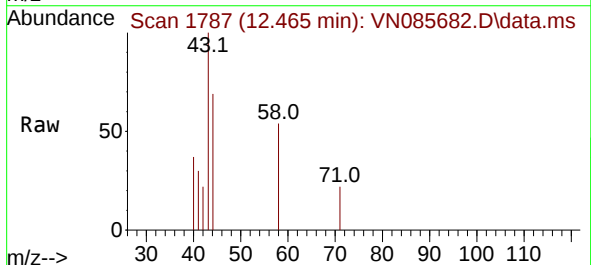
Instrument :
MSVOA_N
ClientSampleId :

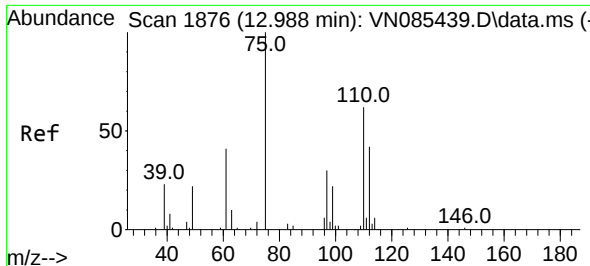
Tgt Ion:105 Resp: 29440
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3



#74
N-ethyl acetate
Concen: 0.401 ug/l
RT: 12.465 min Scan# 1787
Delta R.T. -0.024 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion: 43 Resp: 1956
Ion Ratio Lower Upper
43 100
70 0.0 34.0 51.0#
55 0.0 21.4 32.2#
61 0.0 19.0 28.4#

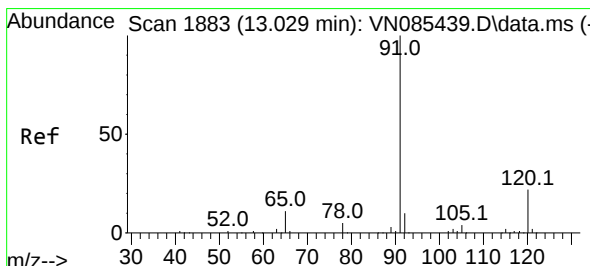
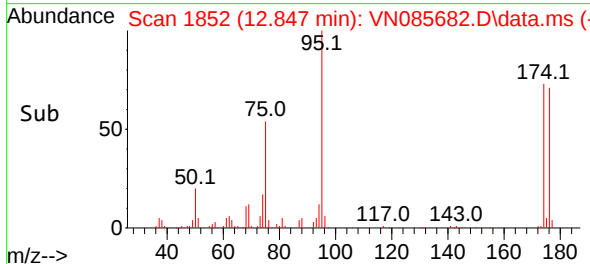
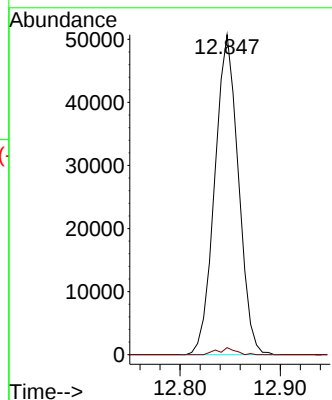
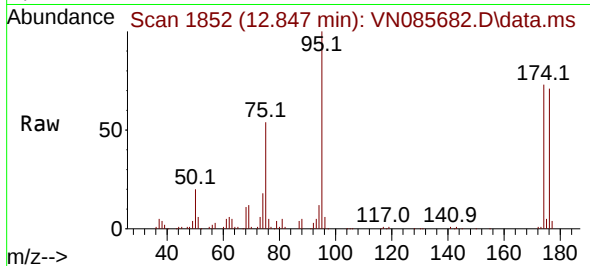




#76
1,2,3-Trichloropropane
Concen: 25.447 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

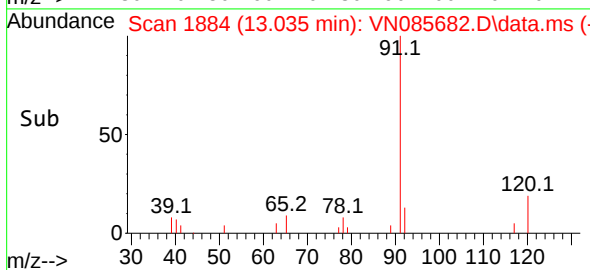
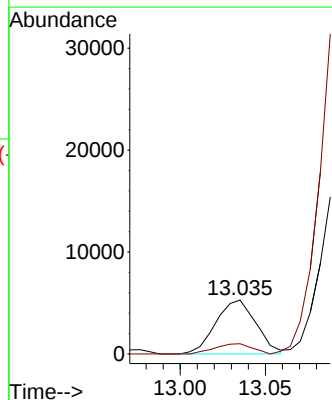
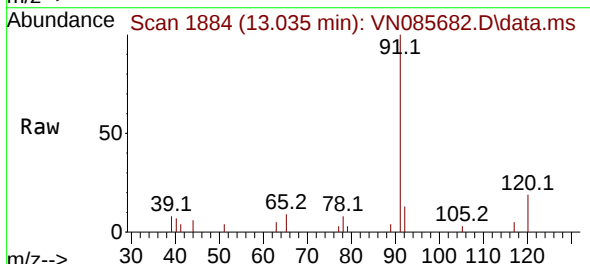
Instrument :
MSVOA_N
ClientSampleId :

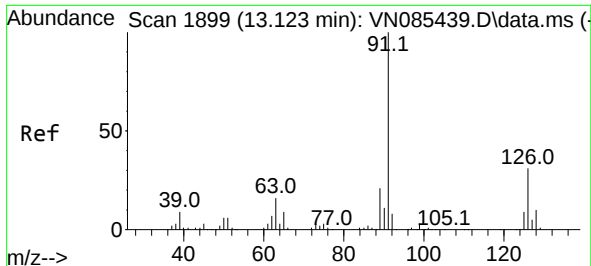
Tgt Ion: 75 Resp: 83114
Ion Ratio Lower Upper
75 100
77 1.6 109.7 329.2#



#78
n-propylbenzene
Concen: 0.677 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion: 91 Resp: 8686
Ion Ratio Lower Upper
91 100
120 0.0 10.9 32.6#

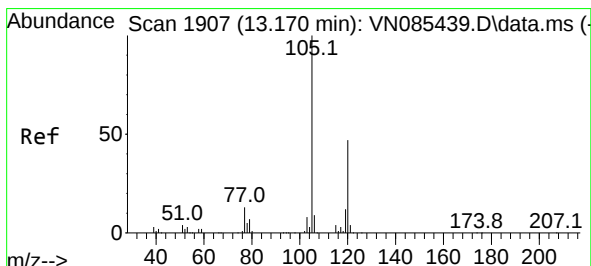
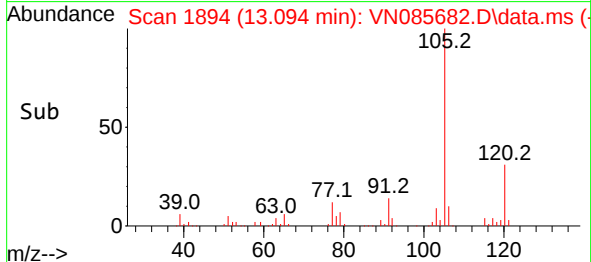
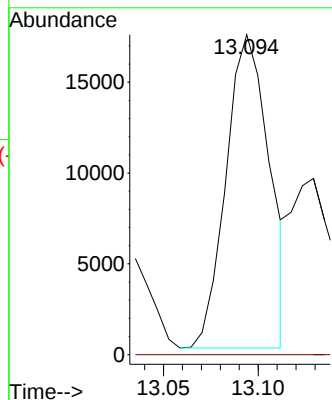
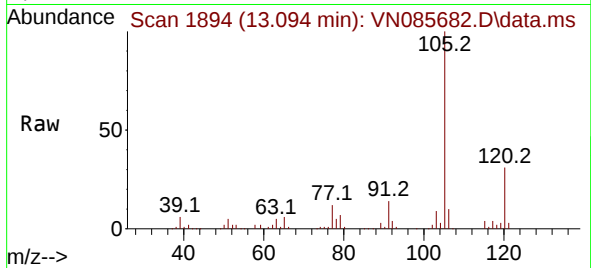




#79
2-Chlorotoluene
Concen: 3.301 ug/l
RT: 13.094 min Scan# 1899
Delta R.T. -0.029 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

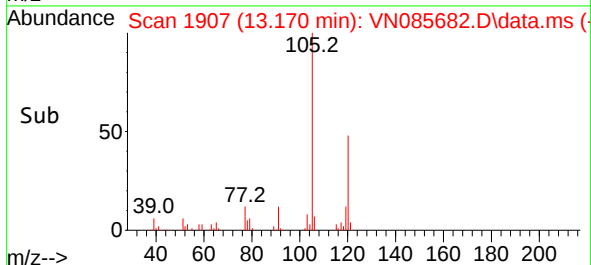
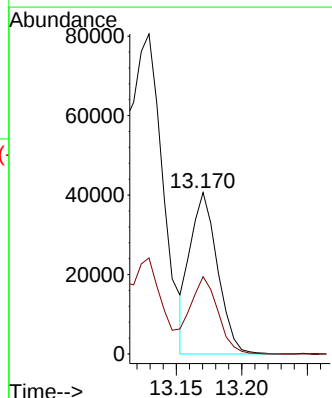
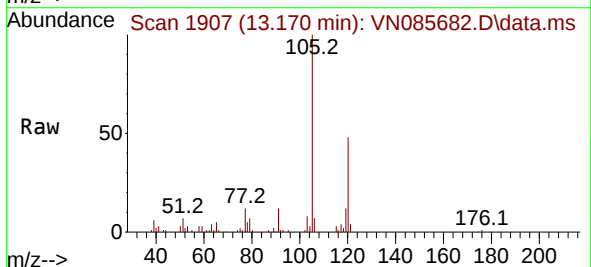
Instrument :
MSVOA_N
ClientSampleId :

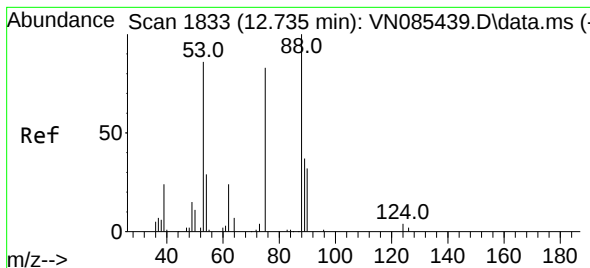
Tgt Ion: 91 Resp: 27431
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#



#80
1,3,5-Trimethylbenzene
Concen: 6.605 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion:105 Resp: 59173
Ion Ratio Lower Upper
105 100
120 50.8 23.9 71.7

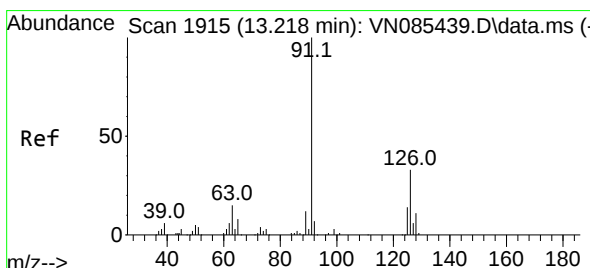
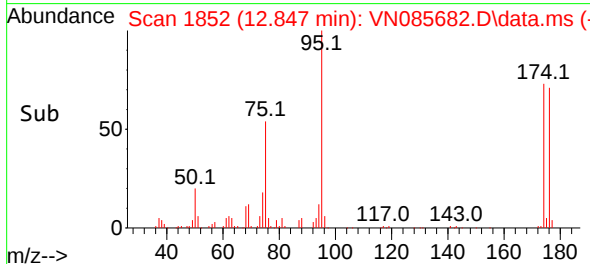
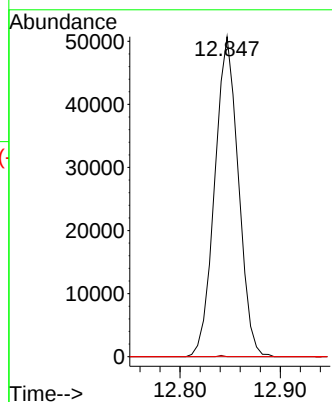
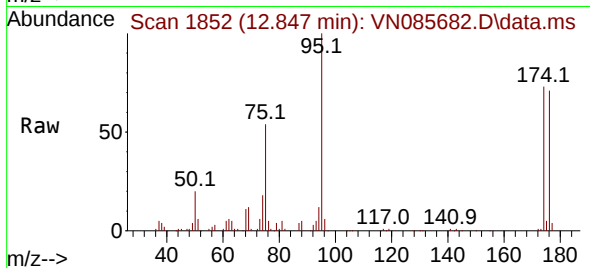




#81
trans-1,4-Dichloro-2-butene
Concen: 68.849 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

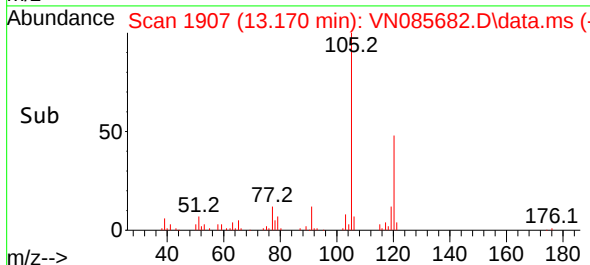
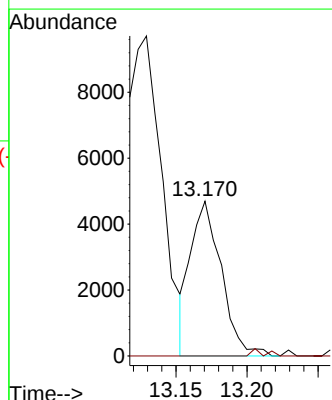
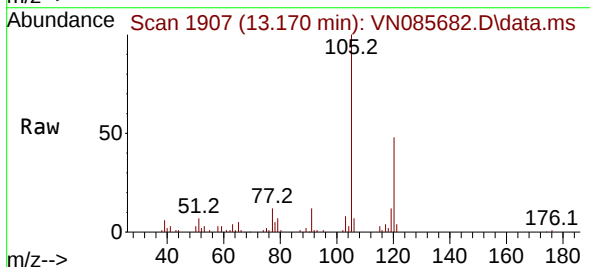
Instrument :
MSVOA_N
ClientSampleId :

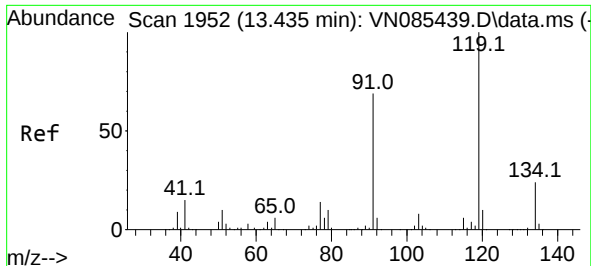
Tgt Ion: 75 Resp: 83114
Ion Ratio Lower Upper
75 100
53 0.1 95.6 143.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.855 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion: 91 Resp: 7076
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.7#

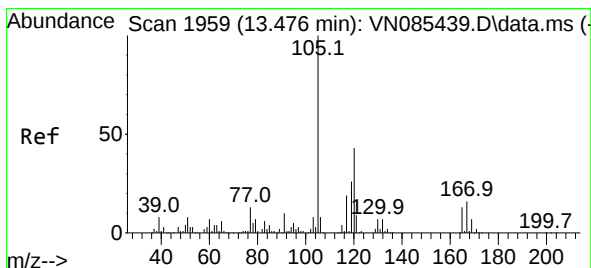
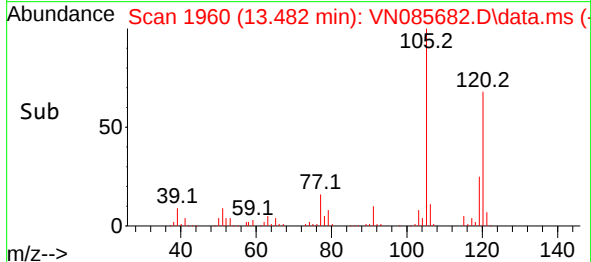
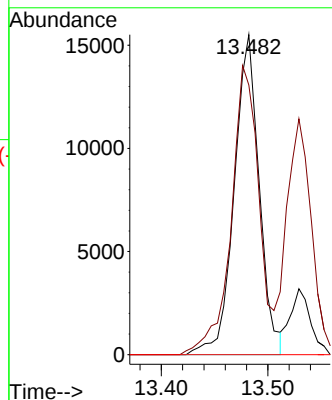
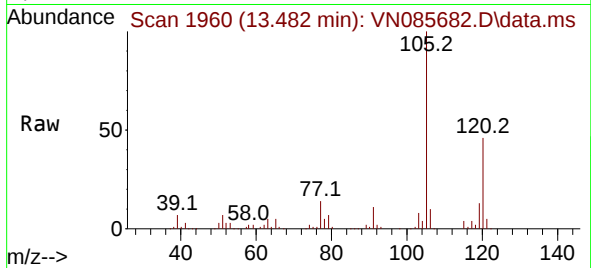




#83
tert-Butylbenzene
Concen: 3.378 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

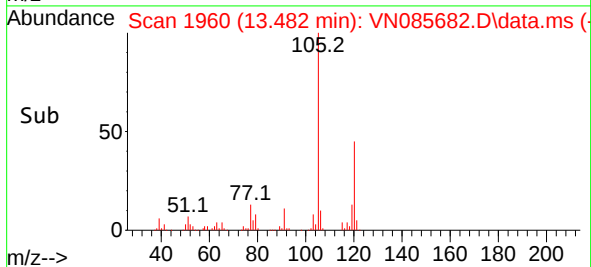
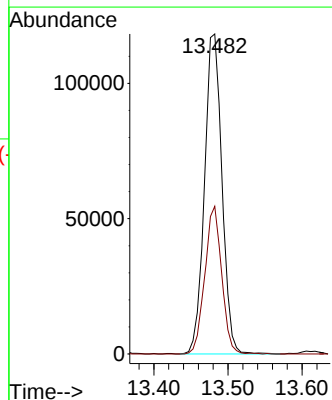
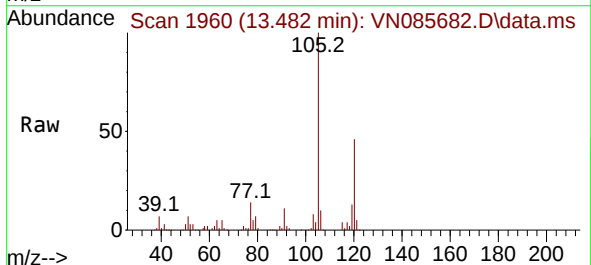
Instrument :
MSVOA_N
ClientSampleId :

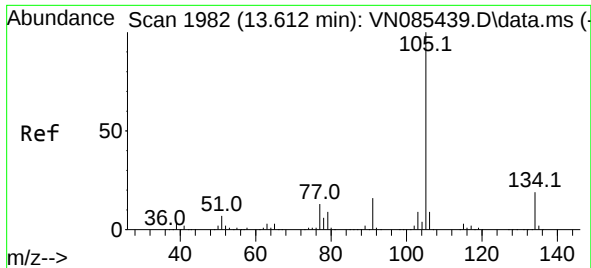
Tgt Ion:119 Resp: 25410
Ion Ratio Lower Upper
119 100
91 100.1 35.1 105.3
134 0.0 12.0 36.1#



#84
1,2,4-Trimethylbenzene
Concen: 21.751 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085682.D
Acq: 05 Feb 2025 17:11

Tgt Ion:105 Resp: 194209
Ion Ratio Lower Upper
105 100
120 44.5 21.6 65.0

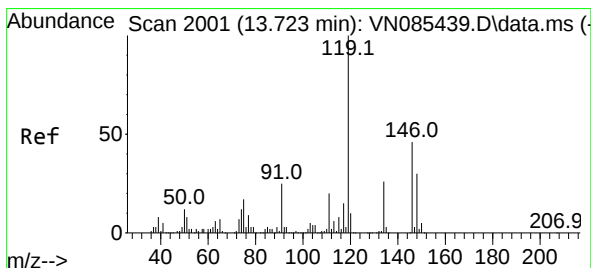
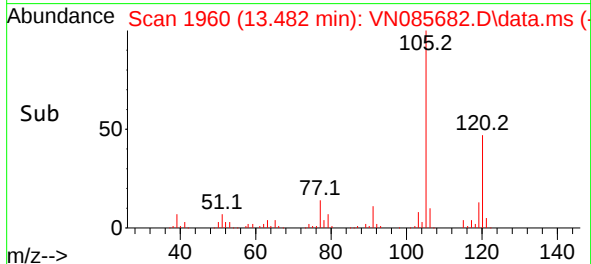
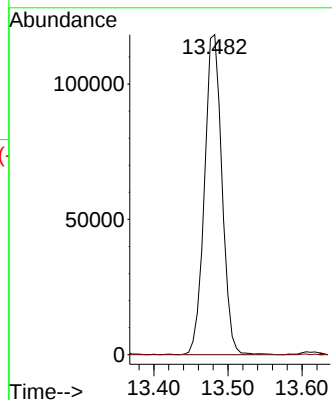
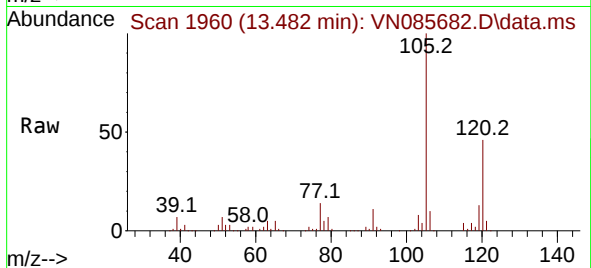




#85
 sec-Butylbenzene
 Concen: 18.626 ug/l
 RT: 13.482 min Scan# 1982
 Delta R.T. -0.130 min
 Lab File: VN085682.D
 Acq: 05 Feb 2025 17:11

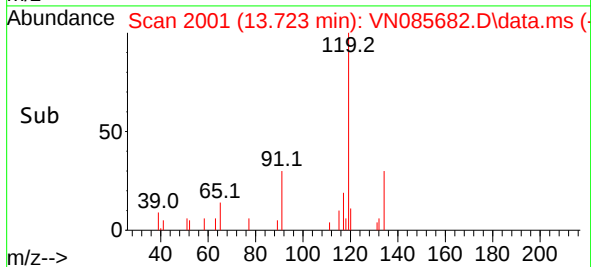
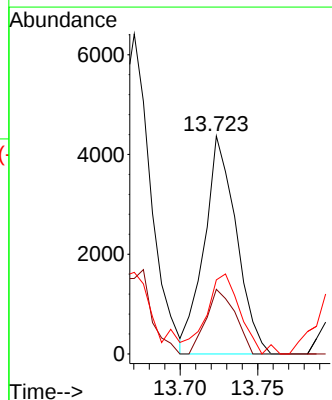
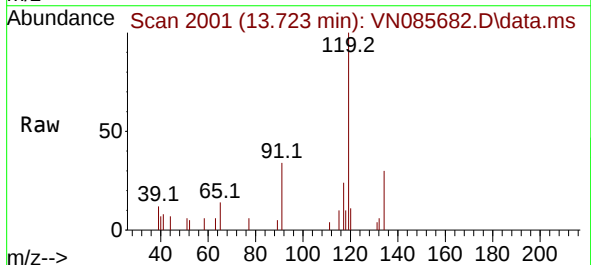
Instrument :
 MSVOA_N
 ClientSampleId :

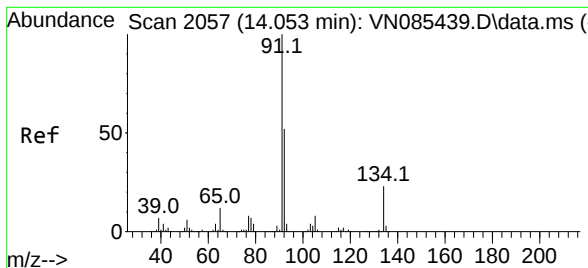
Tgt Ion:105 Resp: 194209
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 28.9#



#86
 p-Isopropyltoluene
 Concen: 0.786 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085682.D
 Acq: 05 Feb 2025 17:11

Tgt Ion:119 Resp: 6297
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.7 38.0
 91 0.0 12.7 38.1#





#89

n-Butylbenzene

Concen: 38.485 ug/l

RT: 13.994 min Scan# 2057

Delta R.T. -0.059 min

Lab File: VN085682.D

Acq: 05 Feb 2025 17:11

Instrument :

MSVOA_N

ClientSampleId :

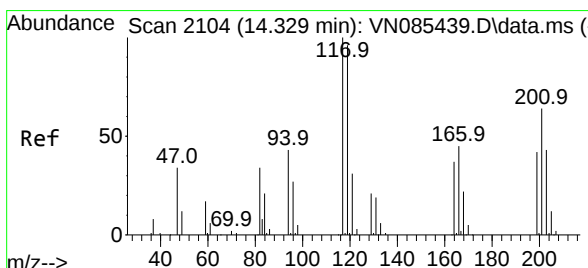
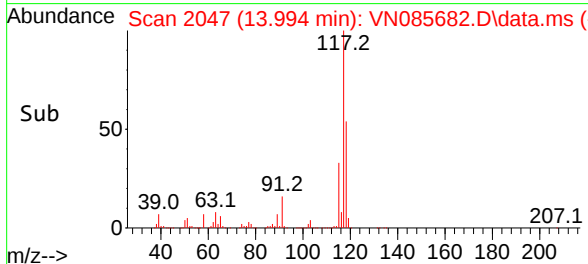
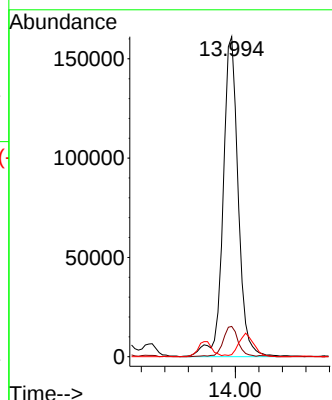
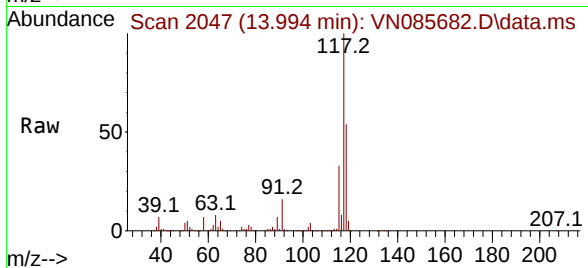
Tgt Ion: 91 Resp: 287876

Ion Ratio Lower Upper

91 100

92 9.6 25.8 77.3#

134 0.0 11.7 35.1#



#90

Hexachloroethane

Concen: 3.524 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.006 min

Lab File: VN085682.D

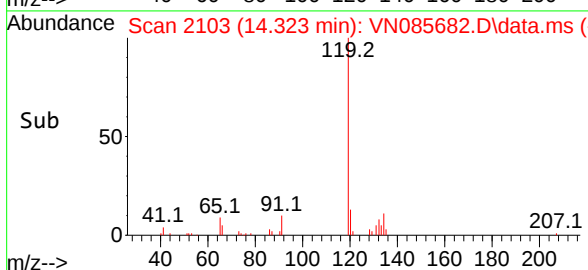
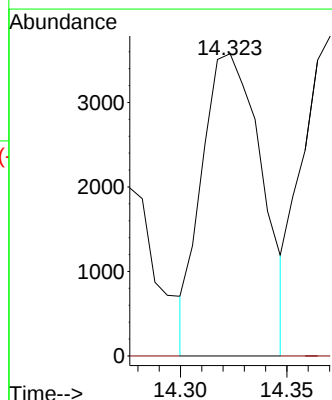
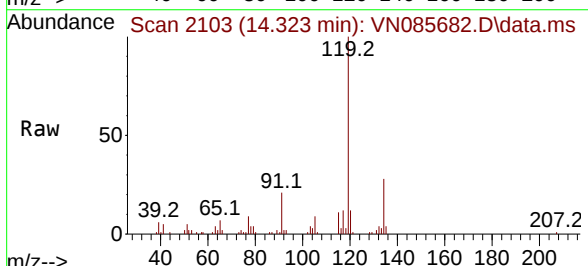
Acq: 05 Feb 2025 17:11

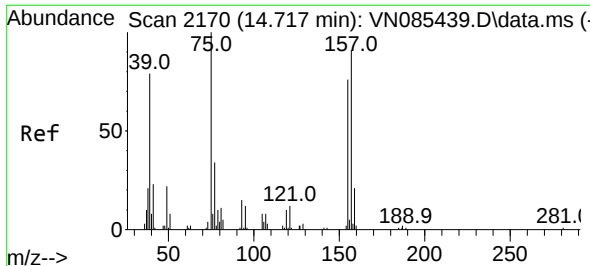
Tgt Ion: 117 Resp: 6994

Ion Ratio Lower Upper

117 100

201 0.0 33.7 101.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.665 ug/l

RT: 14.735 min Scan# 2173

Delta R.T. 0.018 min

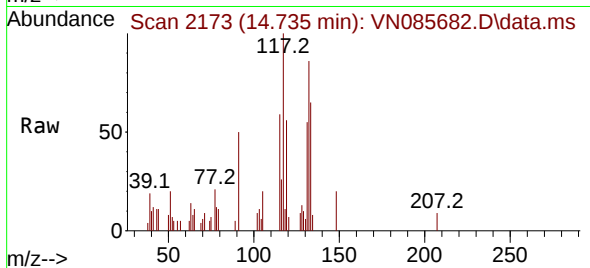
Lab File: VN085682.D

Acq: 05 Feb 2025 17:11

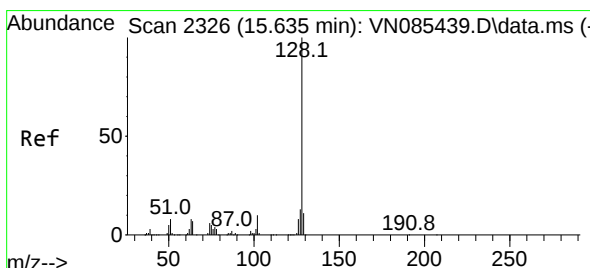
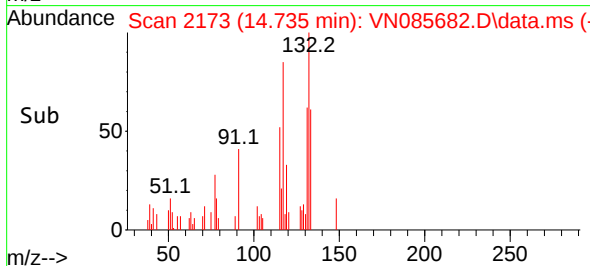
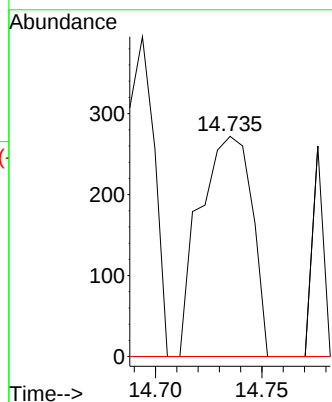
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	465
Ion Ratio	Lower	Upper	
75	100		
155	0.0	36.4	109.2#
157	0.0	45.4	136.1#



#95

Naphthalene

Concen: 2479.484 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN085682.D

Acq: 05 Feb 2025 17:11

Tgt Ion:	128	Resp:	17899218
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.6	16.0
129	11.9	8.8	13.2

