

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083160.D
 Acq On : 08 Aug 2024 16:58
 Operator : JC\MD
 Sample : P3393-20ME
 Misc : 7.93g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 09 01:06:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	139550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135972	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112887	56.832	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.660%	
35) Dibromofluoromethane	8.165	113	89296	53.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.780%	
50) Toluene-d8	10.565	98	341524	54.745	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.500%	
62) 4-Bromofluorobenzene	12.847	95	148290	60.972	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 121.940%	

Target Compounds					Qvalue	
3) Chloromethane	2.365	50	415	0.256	ug/l #	43
5) Bromomethane	2.936	94	307	0.299	ug/l #	17
9) 1,1,2-Trichlorotrifluo...	4.330	101	1069344	710.186	ug/l	99
11) Tert butyl alcohol	5.483	59	3309	8.016	ug/l #	71
12) 1,1-Dichloroethene	4.330	96	5383	3.480	ug/l #	42
13) Acrolein	4.183	56	109	0.405	ug/l #	27
16) Acetone	4.465	43	5787	7.446	ug/l	90
17) Carbon Disulfide	4.671	76	1438	0.318	ug/l #	75
18) Methyl Acetate	5.024	43	1497	0.646	ug/l #	56
20) Methylene Chloride	5.271	84	2549	1.425	ug/l #	62
21) trans-1,2-Dichloroethene	5.765	96	453	0.283	ug/l #	55
25) 2-Butanone	7.465	43	306	0.256	ug/l #	53
27) cis-1,2-Dichloroethene	7.483	96	19767	10.246	ug/l	82
29) Tetrahydrofuran	7.853	42	941	1.220	ug/l #	67
30) Chloroform	7.959	83	5078	1.632	ug/l	98
31) Cyclohexane	8.224	56	3418	1.161	ug/l #	1
32) 1,1,1-Trichloroethane	8.165	97	10386	3.526	ug/l #	50
36) 1,1-Dichloropropene	8.224	75	12446	4.920	ug/l #	50
38) Carbon Tetrachloride	8.353	117	8847	3.105	ug/l	89
39) Methylcyclohexane	9.353	83	339275	109.185	ug/l #	1
42) 1,2-Dichloroethane	8.671	62	693	0.252	ug/l #	78
43) Isopropyl Acetate	8.653	43	9375	0.310	ug/l #	60
45) 1,2-Dichloropropane	9.347	63	131269	73.377	ug/l #	1
52) Toluene	10.624	92	2483	0.521	ug/l	90
53) t-1,3-Dichloropropene	10.700	75	933	0.316	ug/l #	74
55) 1,1,2-Trichloroethane	11.018	97	8614	5.048	ug/l	96
60) Dibromochloromethane	11.100	129	656994	318.428	ug/l #	10
64) Tetrachloroethene	11.106	164	649072	358.622	ug/l	96
67) Ethyl Benzene	11.959	91	4547	0.410	ug/l #	83
68) m/p-Xylenes	12.065	106	5944	1.432	ug/l	92
69) o-Xylene	12.400	106	2651	0.648	ug/l	92
71) Bromoform	12.847	173	757	0.469	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	79381	26.600	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	79381	57.861	ug/l #	6
91) 1,2-Dichlorobenzene	14.112	146	1057	0.230	ug/l	86
95) Naphthalene	15.635	128	2133	0.234	ug/l #	91

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

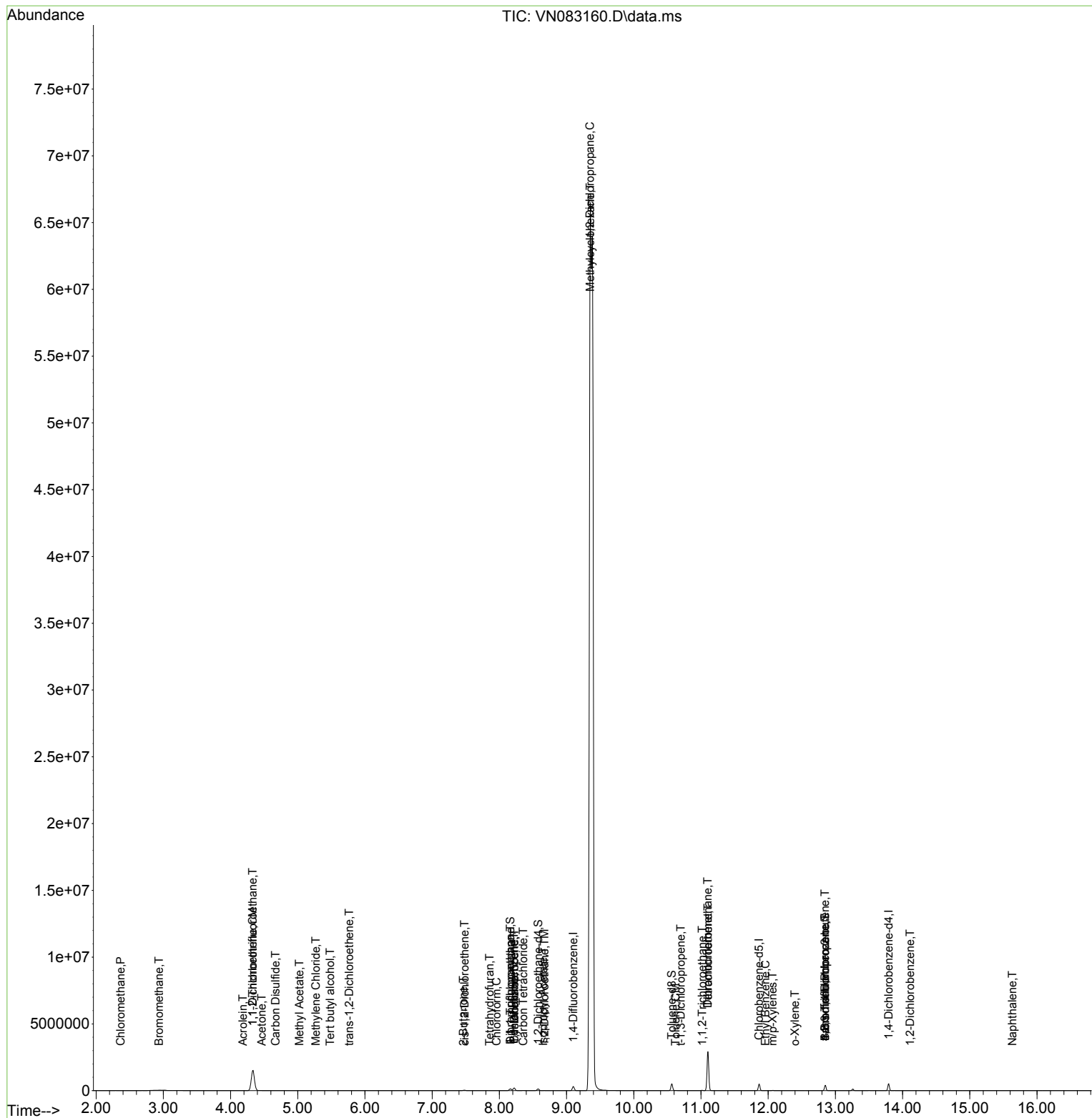
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

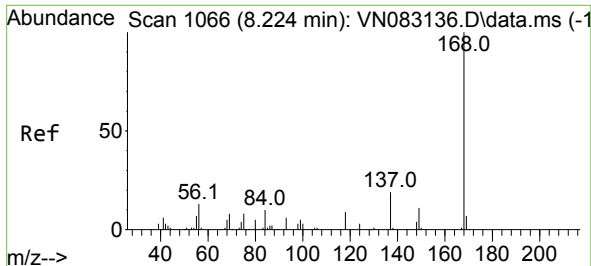
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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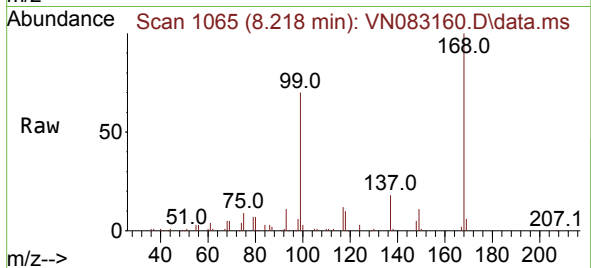
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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QLast Update : Thu Aug 08 06:30:41 2024
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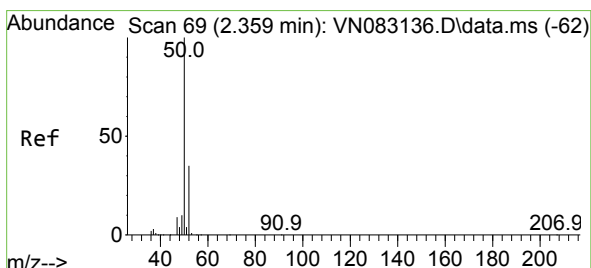
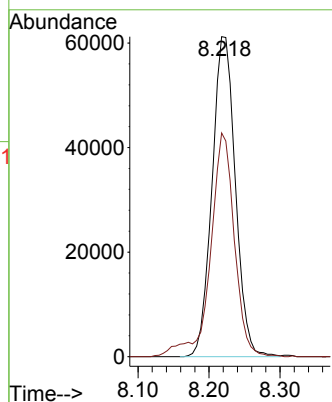
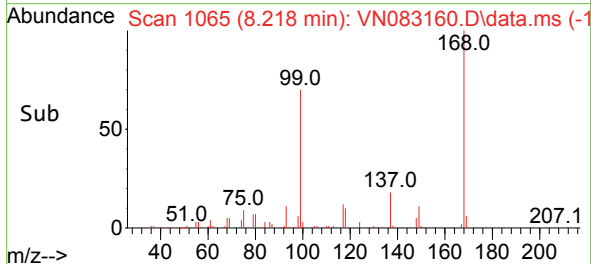


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Instrument :
MSVOA_N
ClientSampleId :

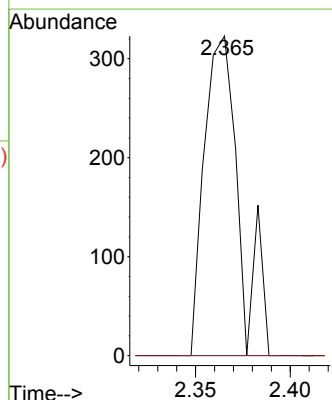
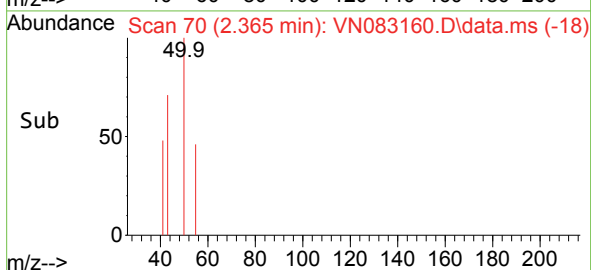
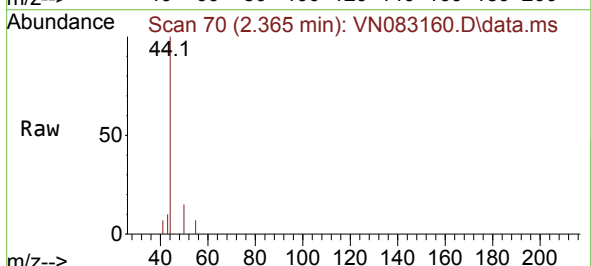


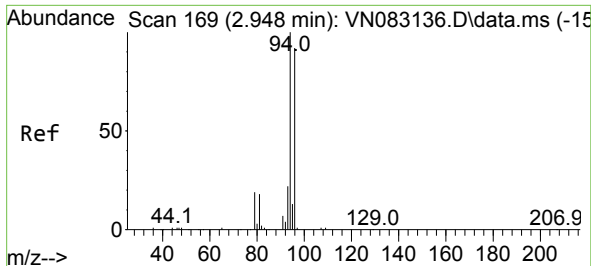
Tgt Ion:168 Resp: 139550
Ion Ratio Lower Upper
168 100
99 69.6 48.2 72.4



#3
Chloromethane
Concen: 0.256 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

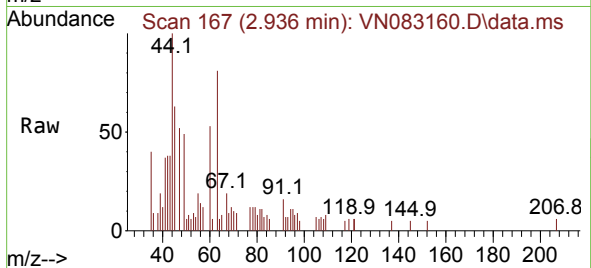
Tgt Ion: 50 Resp: 415
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



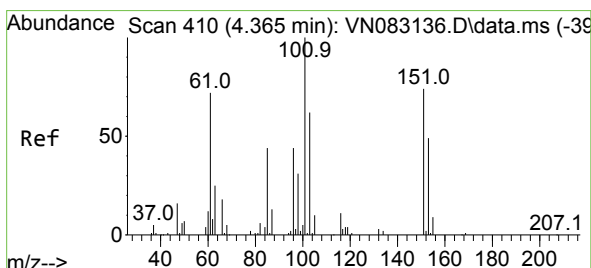
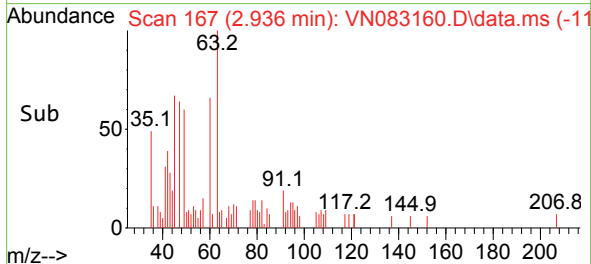
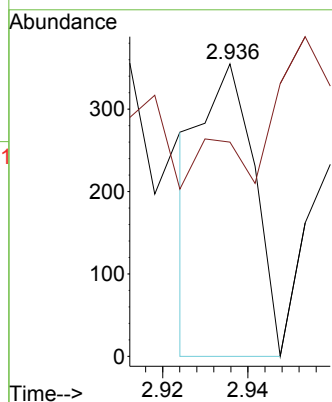


#5
Bromomethane
Concen: 0.299 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Instrument :
MSVOA_N
ClientSampleId :

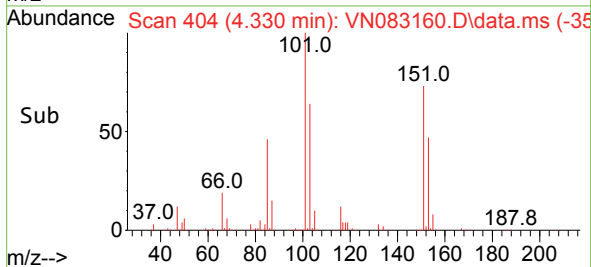
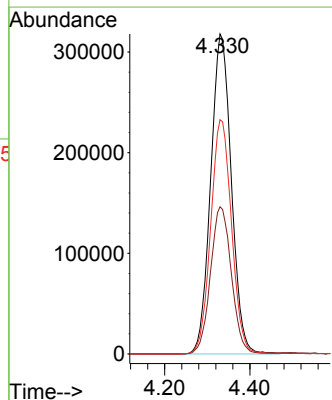
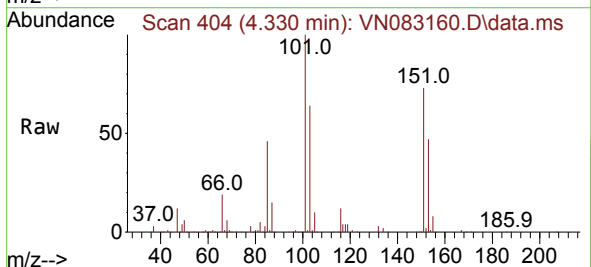


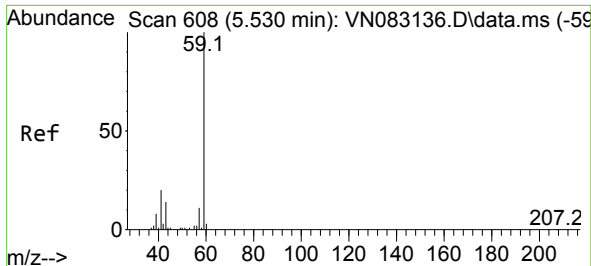
Tgt Ion: 94 Resp: 307
Ion Ratio Lower Upper
94 100
96 16.1 78.0 117.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 710.186 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.035 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

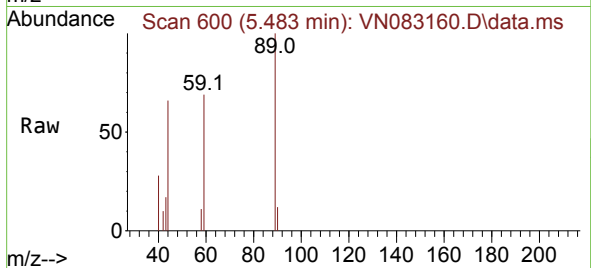
Tgt Ion:101 Resp: 1069344
Ion Ratio Lower Upper
101 100
85 46.6 38.3 57.5
151 73.9 59.3 88.9



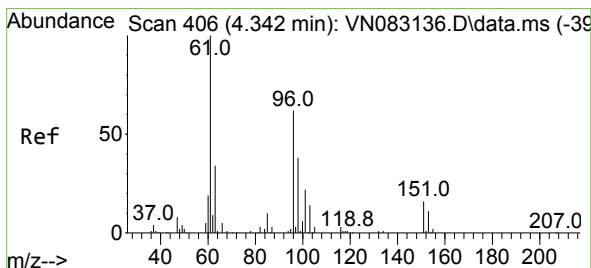
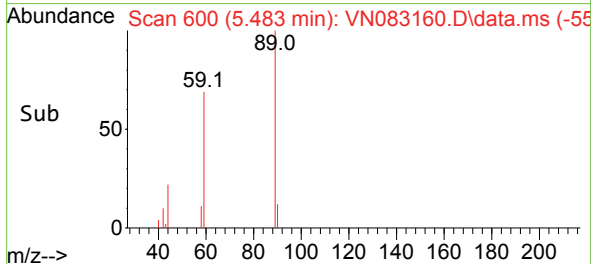
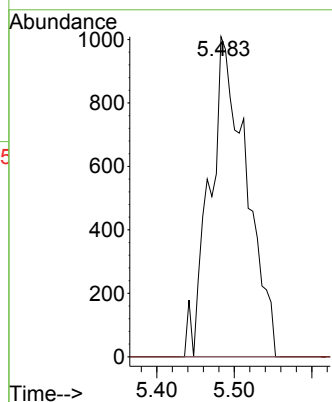


#11
Tert butyl alcohol
Concen: 8.016 ug/l
RT: 5.483 min Scan# 608
Delta R.T. -0.047 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Instrument :
MSVOA_N
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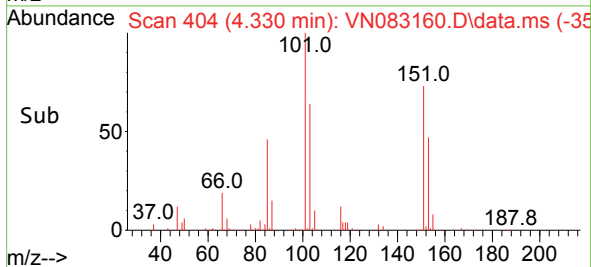
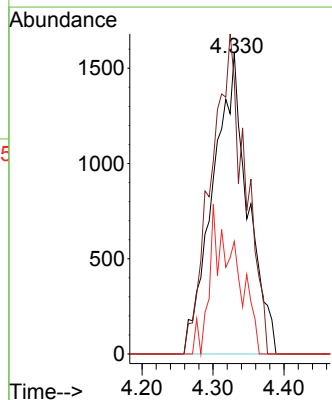
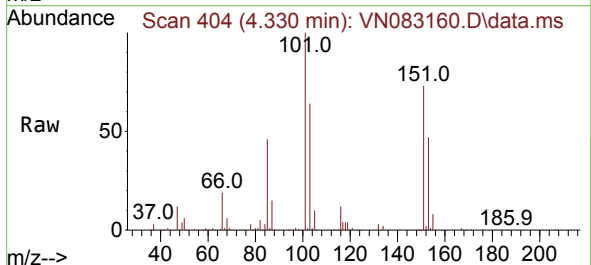


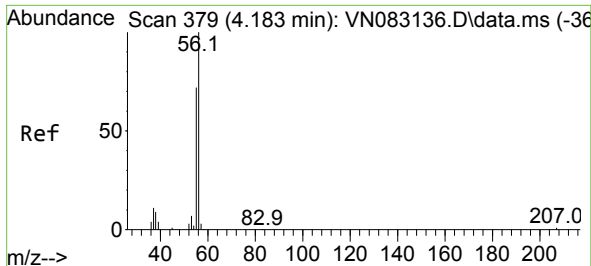
Tgt Ion: 59 Resp: 3309
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 3.480 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Tgt Ion: 96 Resp: 5383
Ion Ratio Lower Upper
96 100
61 91.1 149.7 224.5#
98 37.4 50.1 75.1#

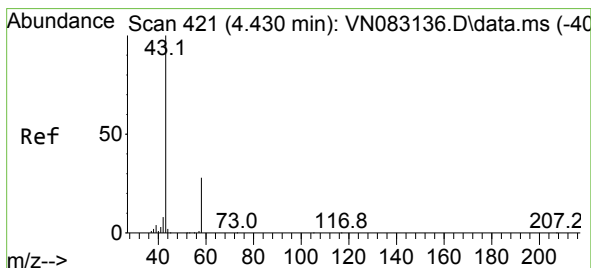
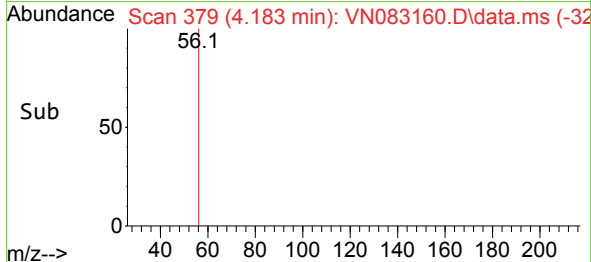
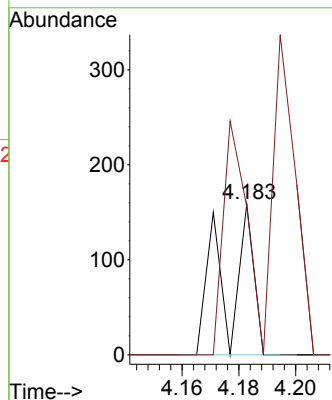
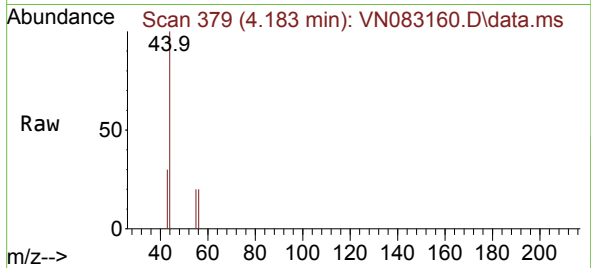




#13
Acrolein
Concen: 0.405 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

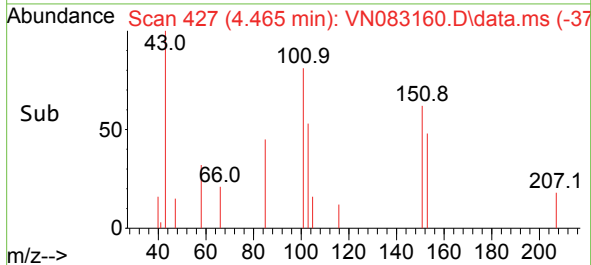
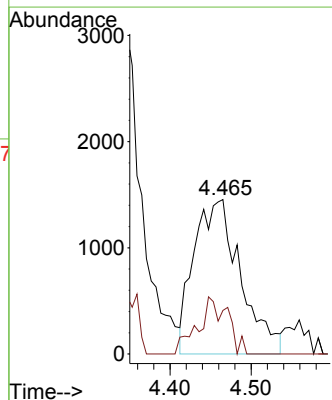
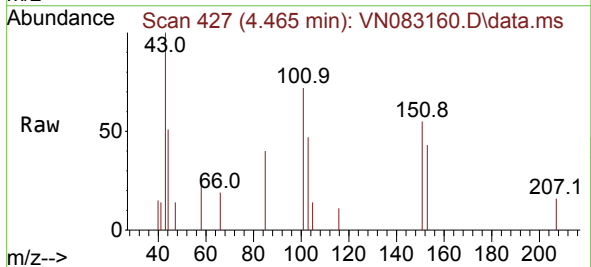
Instrument :
MSVOA_N
ClientSampleId :

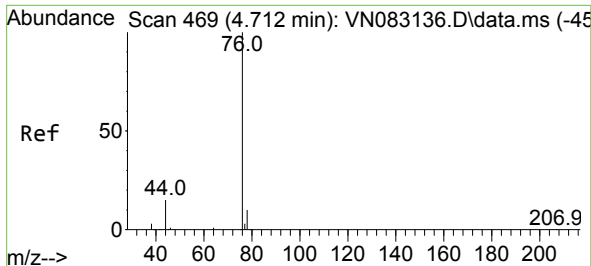
Tgt Ion: 56 Resp: 109
Ion Ratio Lower Upper
56 100
55 130.3 56.4 84.6#



#16
Acetone
Concen: 7.446 ug/l
RT: 4.465 min Scan# 427
Delta R.T. 0.035 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

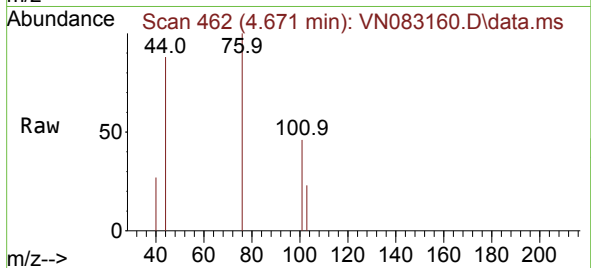
Tgt Ion: 43 Resp: 5787
Ion Ratio Lower Upper
43 100
58 32.5 21.8 32.6



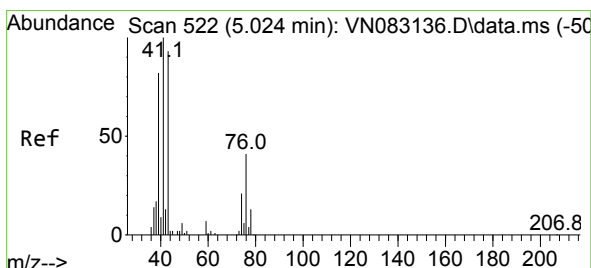
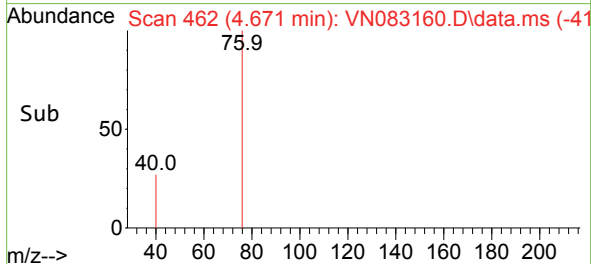
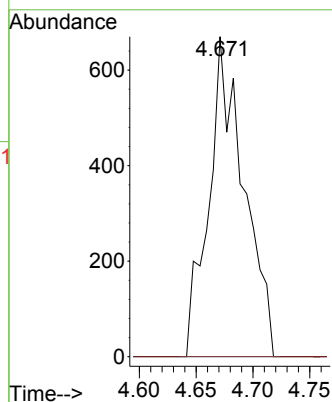


#17
Carbon Disulfide
Concen: 0.318 ug/l
RT: 4.671 min Scan# 41
Delta R.T. -0.041 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Instrument :
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ClientSampleId :

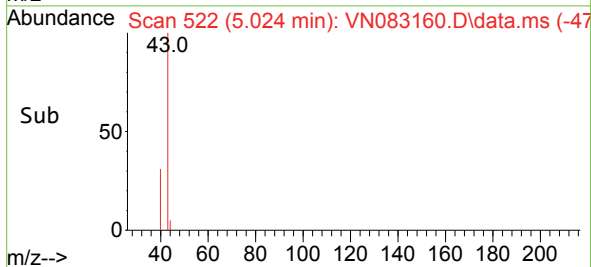
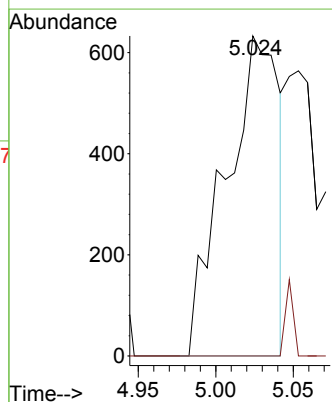
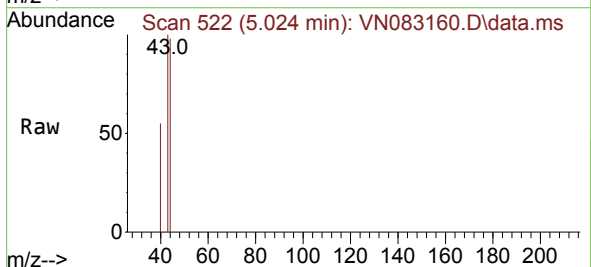


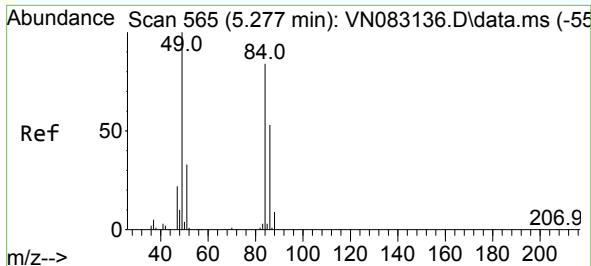
Tgt Ion: 76 Resp: 1438
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.646 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

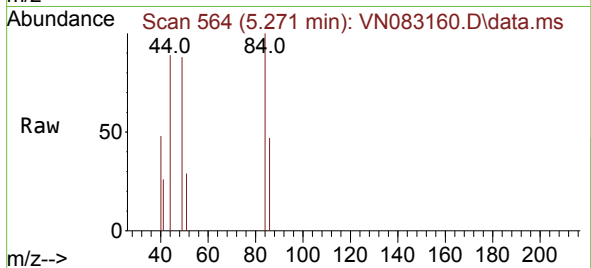
Tgt Ion: 43 Resp: 1497
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



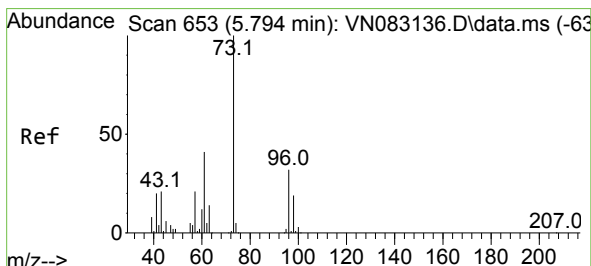
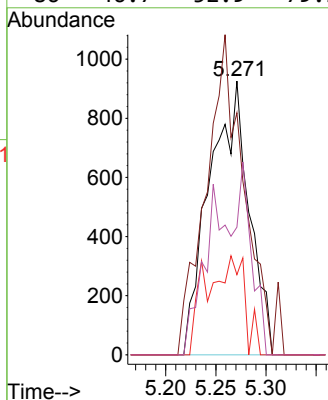
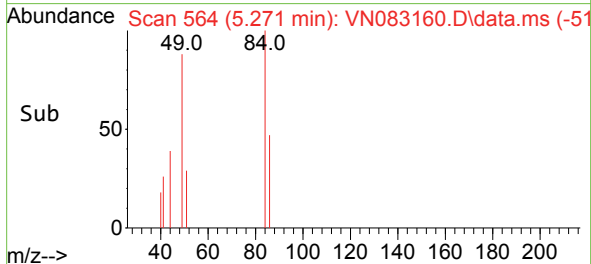


#20
Methylene Chloride
Concen: 1.425 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

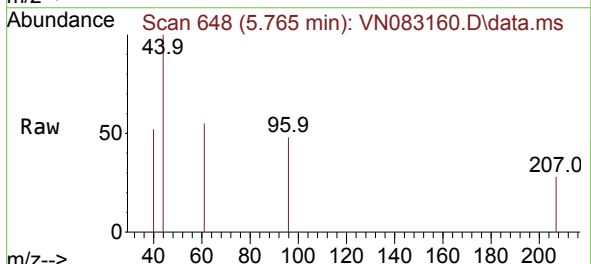
Instrument :
MSVOA_N
ClientSampleId :



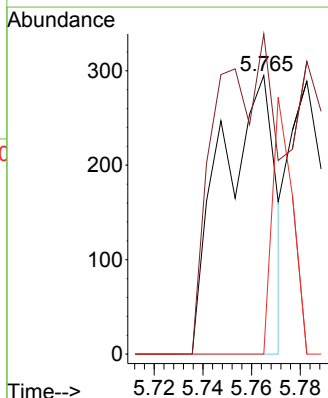
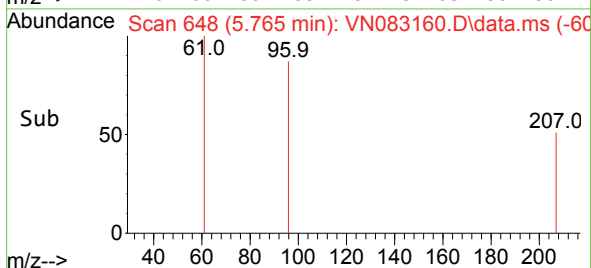
Tgt Ion: 84 Resp: 2549
Ion Ratio Lower Upper
84 100
49 88.4 119.6 179.4#
51 29.3 34.8 52.2#
86 46.7 52.9 79.3#

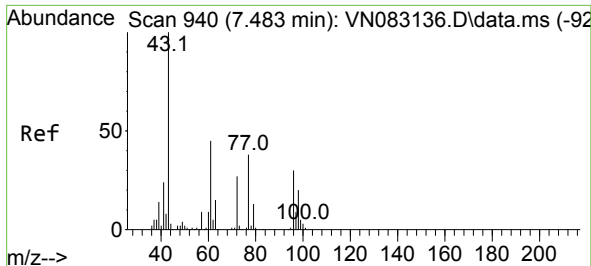


#21
trans-1,2-Dichloroethene
Concen: 0.283 ug/l
RT: 5.765 min Scan# 648
Delta R.T. -0.029 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58



Tgt Ion: 96 Resp: 453
Ion Ratio Lower Upper
96 100
61 114.9 123.4 185.2#
98 0.0 49.3 73.9#

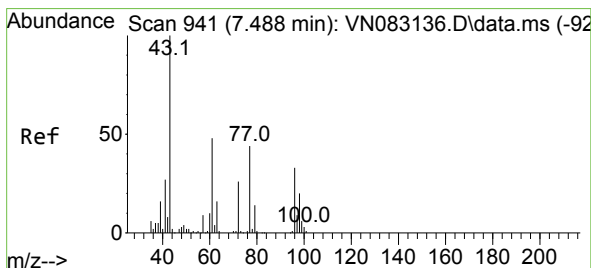
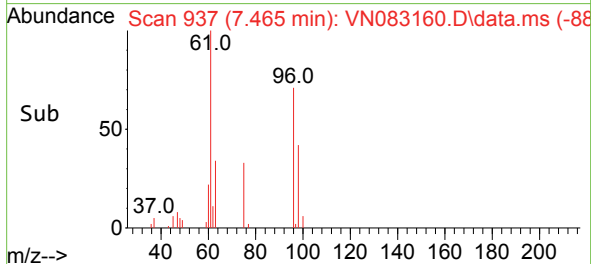
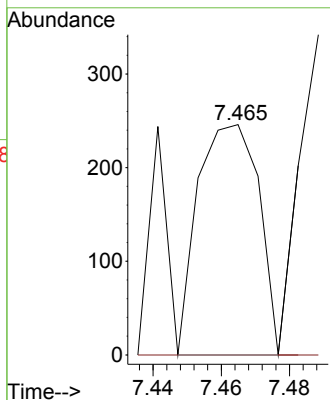
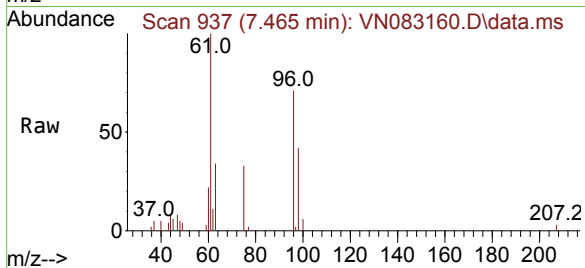




#25
2-Butanone
Concen: 0.256 ug/l
RT: 7.465 min Scan# 91
Delta R.T. -0.018 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

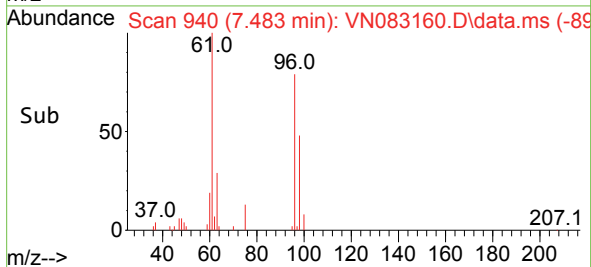
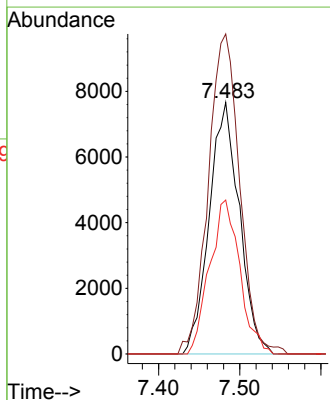
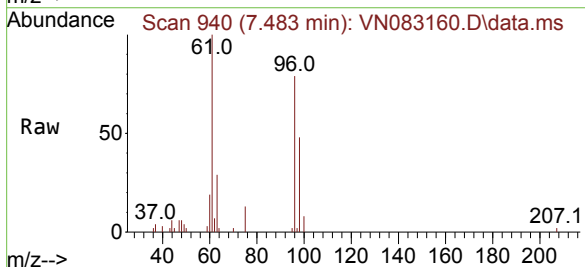
Instrument :
MSVOA_N
ClientSampleId :

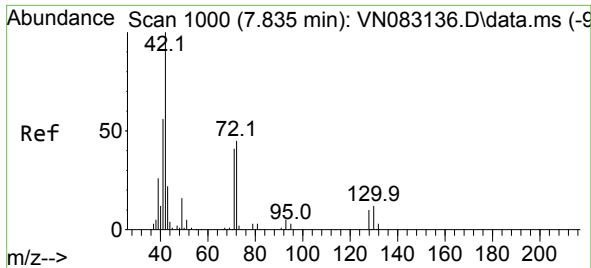
Tgt Ion: 43 Resp: 306
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2#



#27
cis-1,2-Dichloroethene
Concen: 10.246 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

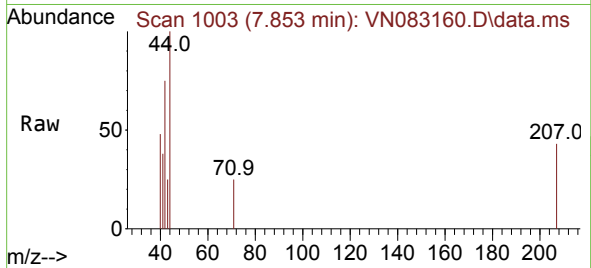
Tgt Ion: 96 Resp: 19767
Ion Ratio Lower Upper
96 100
61 132.3 0.0 329.6
98 61.3 0.0 128.6



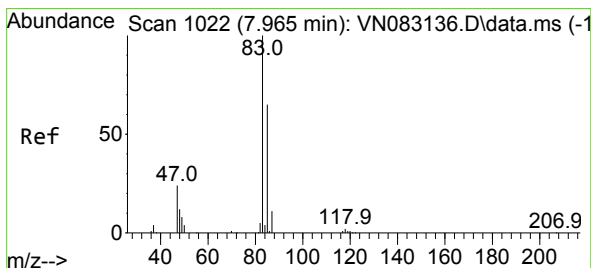
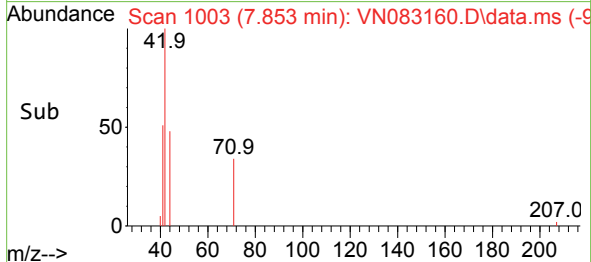
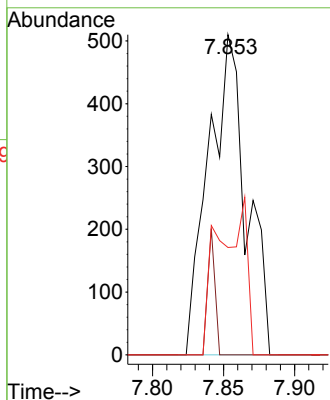


#29
Tetrahydrofuran
Concen: 1.220 ug/l
RT: 7.853 min Scan# 10
Delta R.T. 0.018 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Instrument :
MSVOA_N
ClientSampleId :

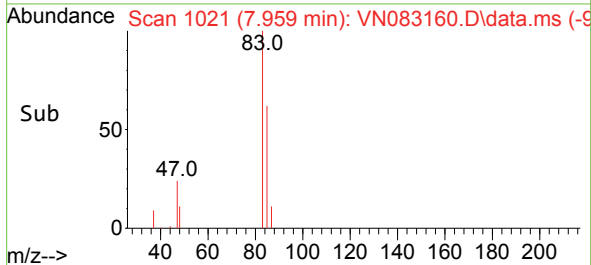
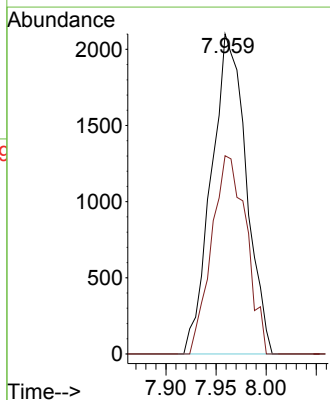
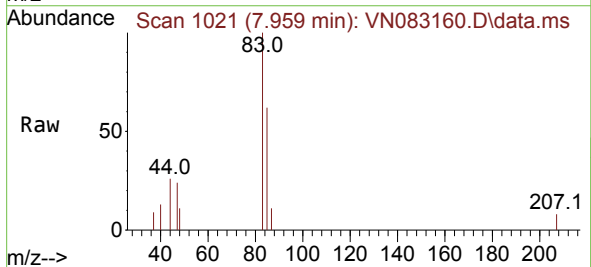


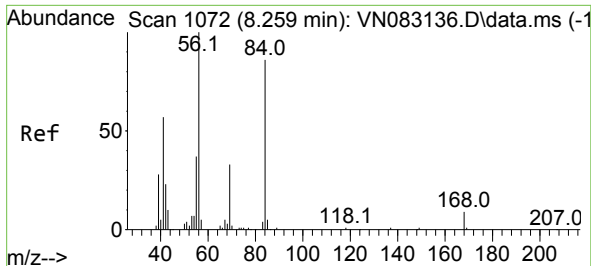
Tgt Ion: 42 Resp: 941
Ion Ratio Lower Upper
42 100
72 0.0 30.0 45.0#
71 36.9 28.3 42.5



#30
Chloroform
Concen: 1.632 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

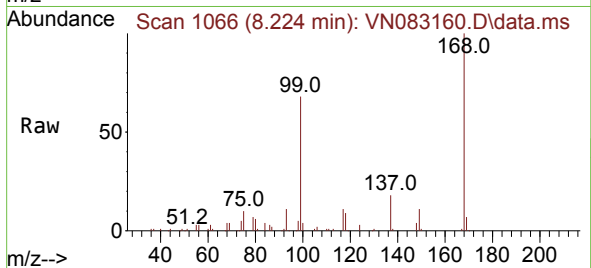
Tgt Ion: 83 Resp: 5078
Ion Ratio Lower Upper
83 100
85 62.0 50.9 76.3



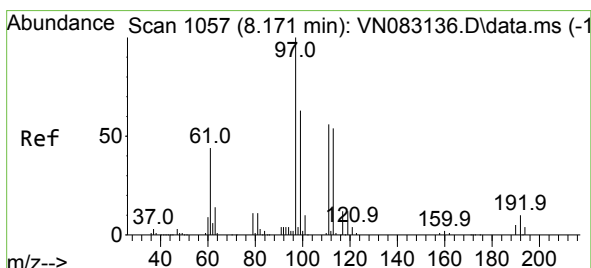
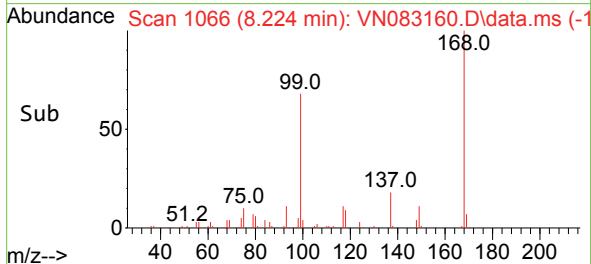
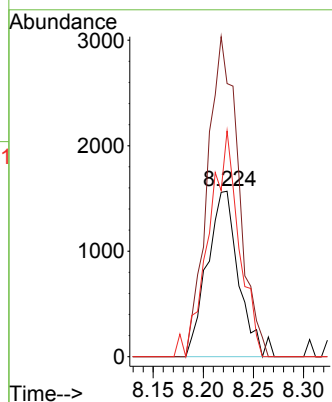


#31
Cyclohexane
Concen: 1.161 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Instrument :
MSVOA_N
ClientSampleId :

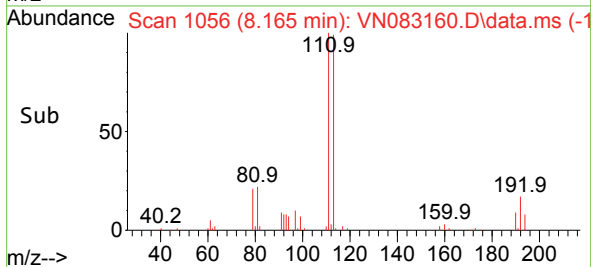
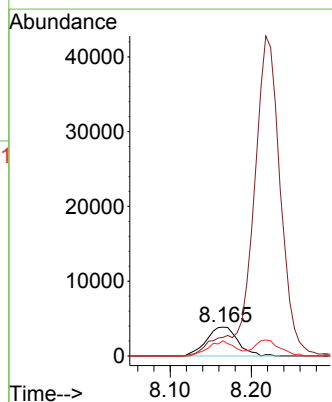
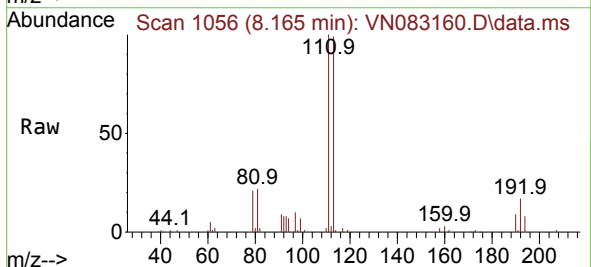


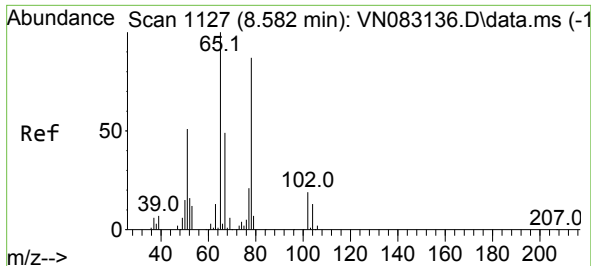
Tgt Ion	Ratio	Lower	Upper
56	100		
69	165.1	24.5	36.7#
84	136.5	66.0	99.0#



#32
1,1,1-Trichloroethane
Concen: 3.526 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.0	78.0#
61	44.9	42.1	63.1





#33

1,2-Dichloroethane-d4

Concen: 56.832 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

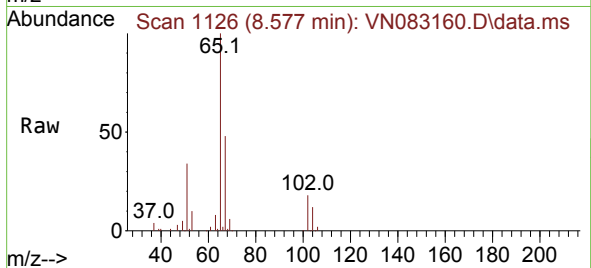
Lab File: VN083160.D

Acq: 08 Aug 2024 16:58

Instrument :

MSVOA_N

ClientSampleId :

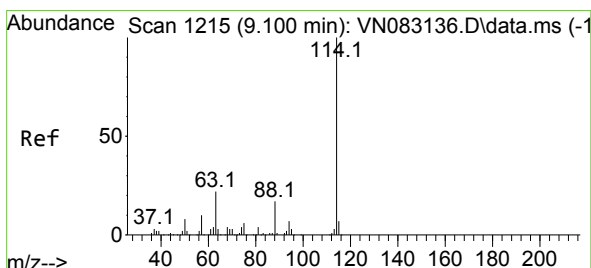
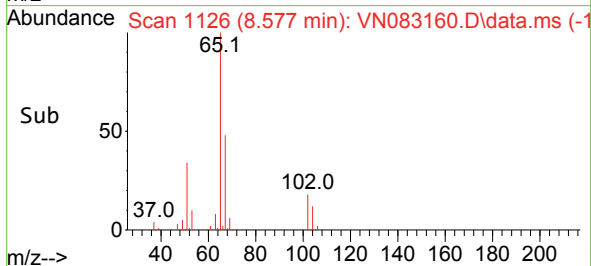
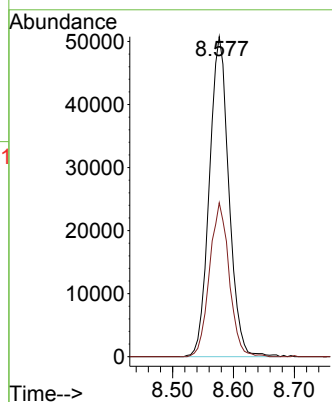


Tgt Ion: 65 Resp: 112887

Ion Ratio Lower Upper

65 100

67 48.4 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083160.D

Acq: 08 Aug 2024 16:58

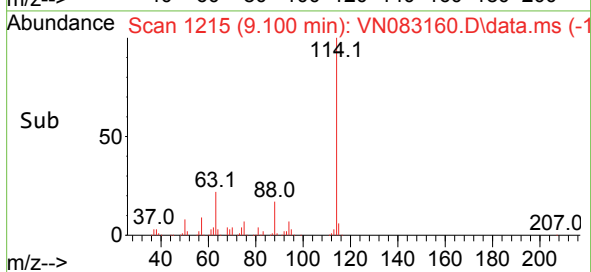
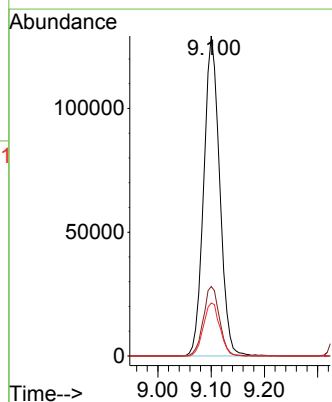
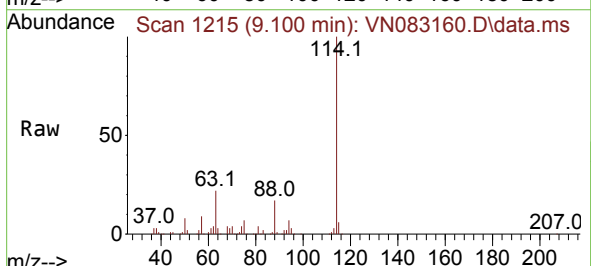
Tgt Ion: 114 Resp: 267935

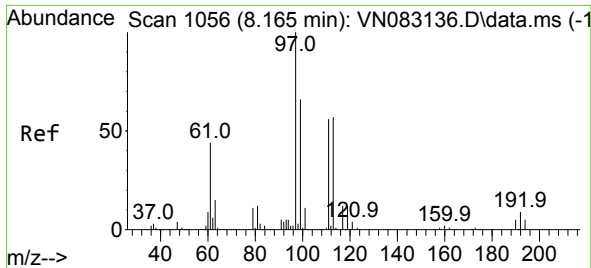
Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.6

88 16.5 0.0 31.4

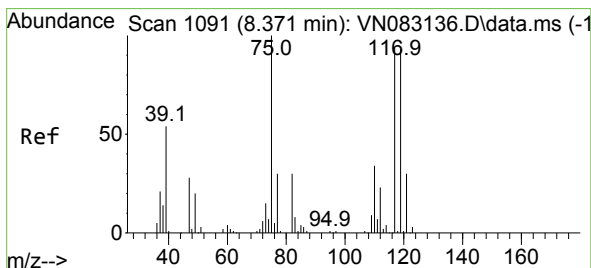
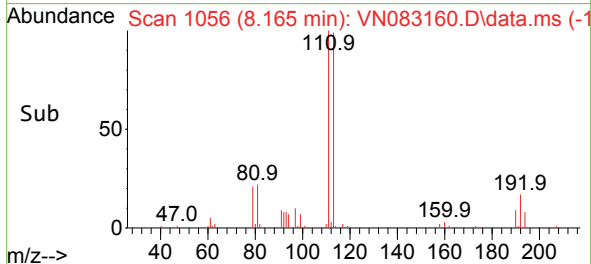
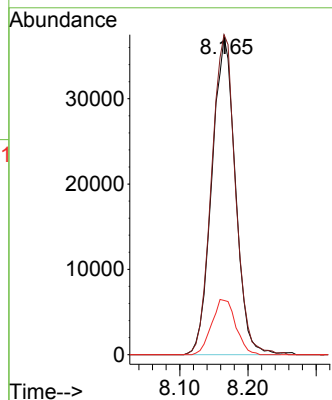
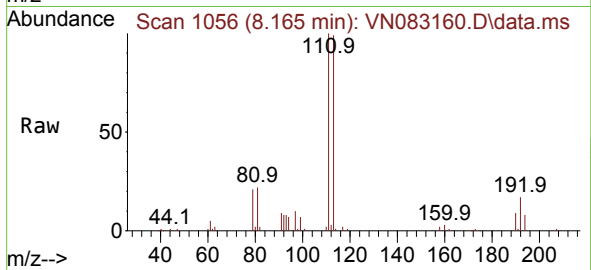




#35
Dibromofluoromethane
Concen: 53.394 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

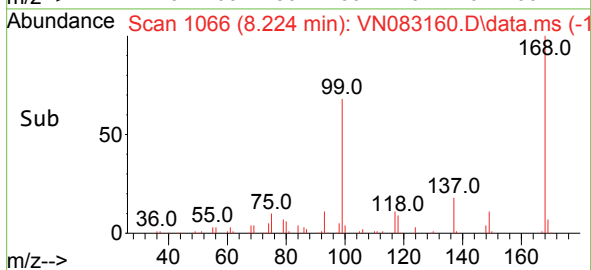
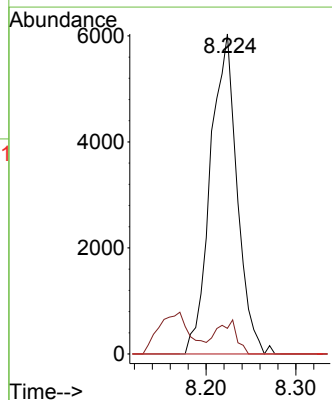
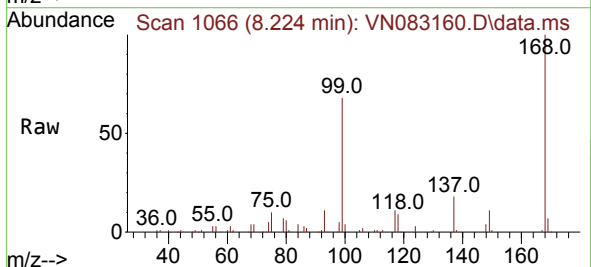
Instrument :
MSVOA_N
ClientSampleId :

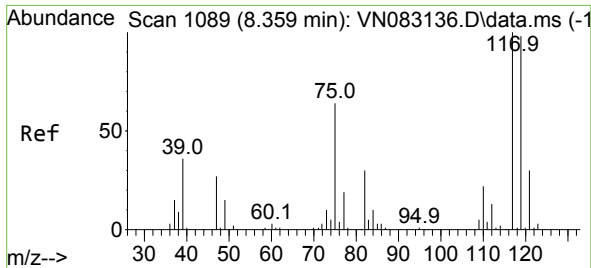
Tgt Ion:113 Resp: 89296
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 17.7 14.9 22.3



#36
1,1-Dichloropropene
Concen: 4.920 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

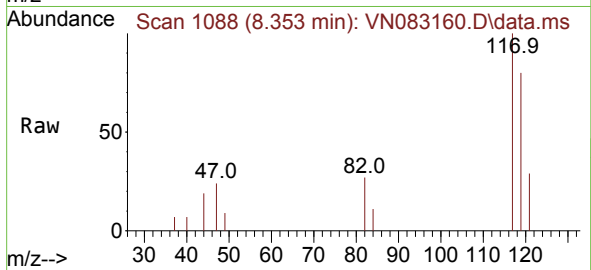
Tgt Ion: 75 Resp: 12446
Ion Ratio Lower Upper
75 100
110 8.0 16.3 48.9#
77 0.0 24.6 37.0#



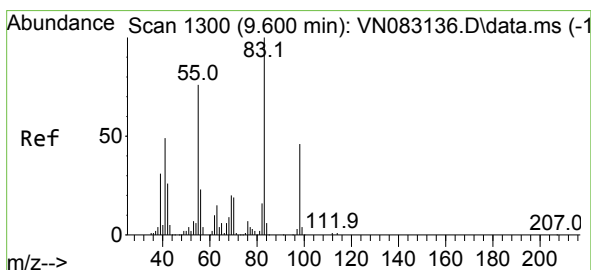
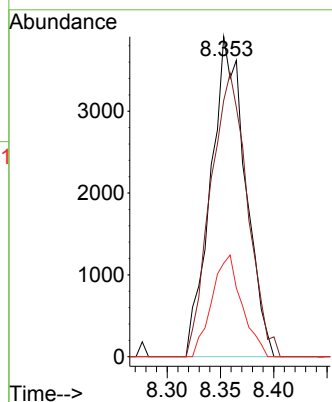
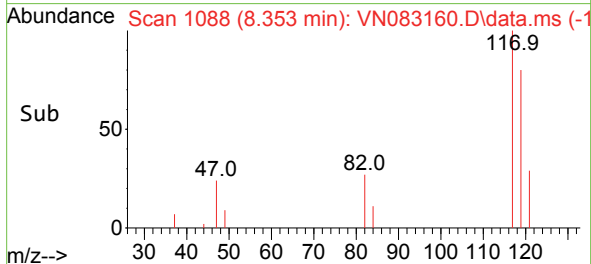


#38
Carbon Tetrachloride
Concen: 3.105 ug/l
RT: 8.353 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Instrument :
MSVOA_N
ClientSampleId :

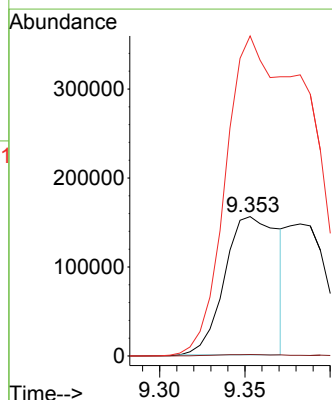
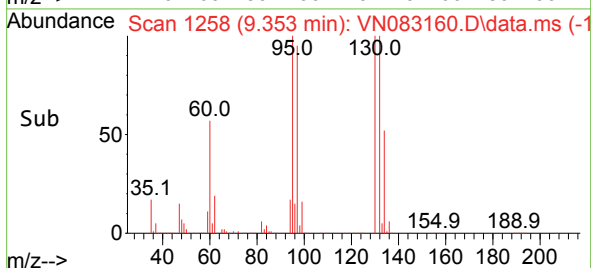
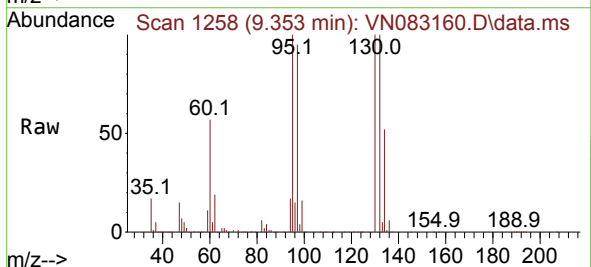


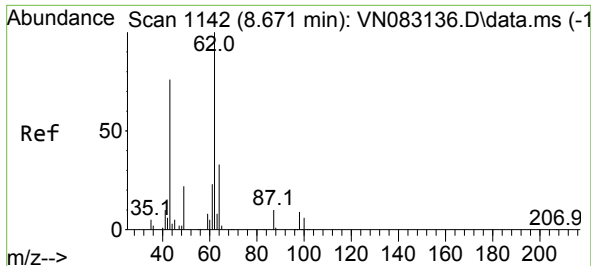
Tgt Ion:117 Resp: 8847
Ion Ratio Lower Upper
117 100
119 80.1 74.9 112.3
121 29.2 24.3 36.5



#39
Methylcyclohexane
Concen: 109.185 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.247 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Tgt Ion: 83 Resp: 339275
Ion Ratio Lower Upper
83 100
55 0.9 66.4 99.6#
98 229.4 40.7 61.1#





#42

1,2-Dichloroethane

Concen: 0.252 ug/l

RT: 8.671 min Scan# 1142

Delta R.T. 0.000 min

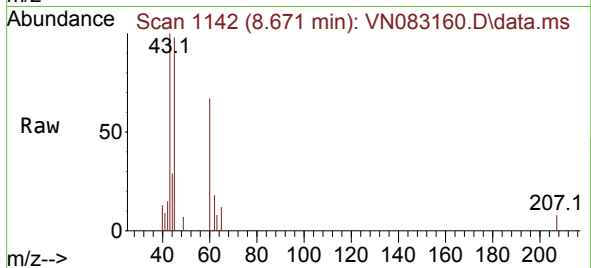
Lab File: VN083160.D

Acq: 08 Aug 2024 16:58

Instrument :

MSVOA_N

ClientSampleId :

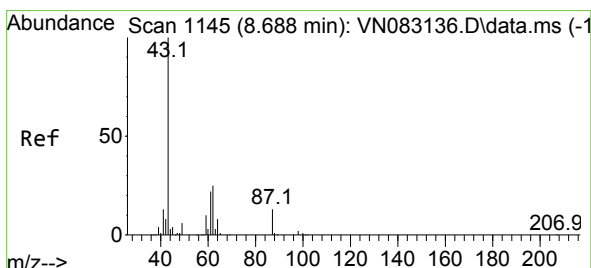
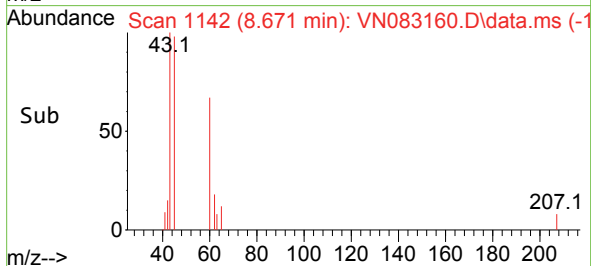
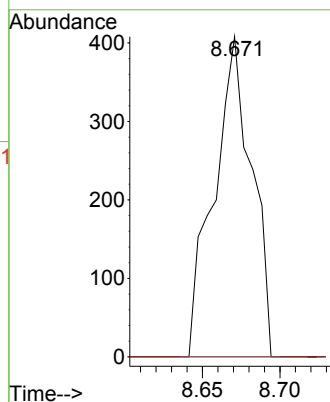


Tgt Ion: 62 Resp: 693

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 0.310 ug/l

RT: 8.653 min Scan# 1139

Delta R.T. -0.035 min

Lab File: VN083160.D

Acq: 08 Aug 2024 16:58

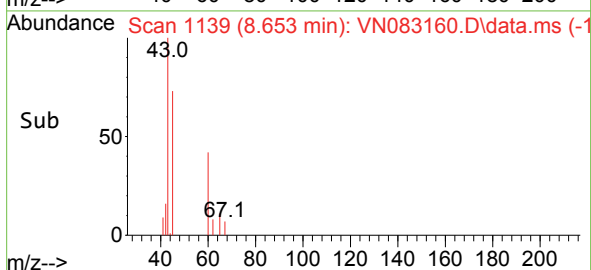
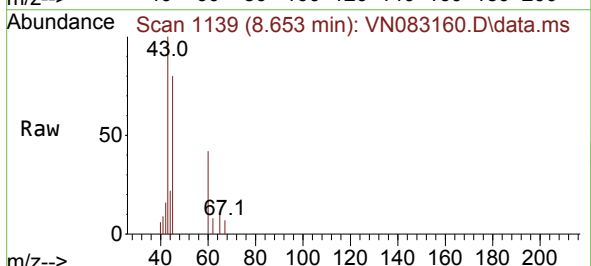
Tgt Ion: 43 Resp: 9375

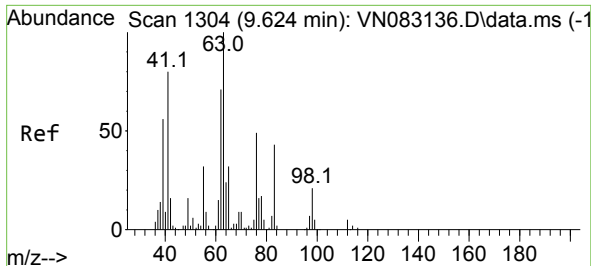
Ion Ratio Lower Upper

43 100

61 0.0 17.8 26.6#

87 0.0 8.2 12.2#





#45

1,2-Dichloropropane

Concen: 73.377 ug/l

RT: 9.347 min Scan# 1

Delta R.T. -0.276 min

Lab File: VN083160.D

Acq: 08 Aug 2024 16:58

Instrument :

MSVOA_N

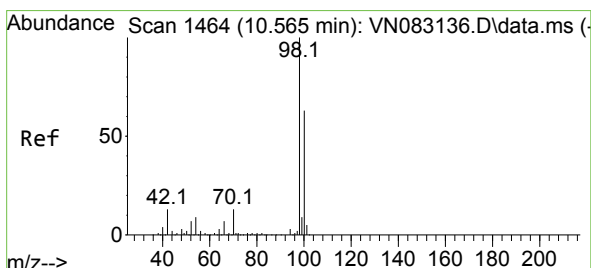
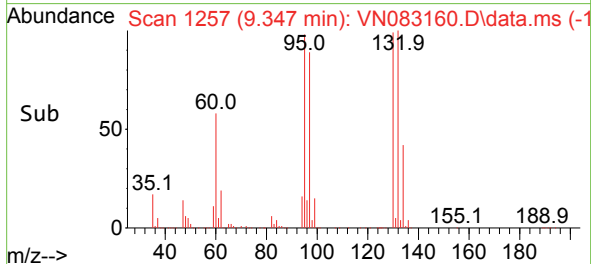
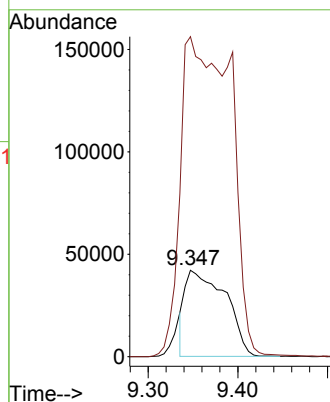
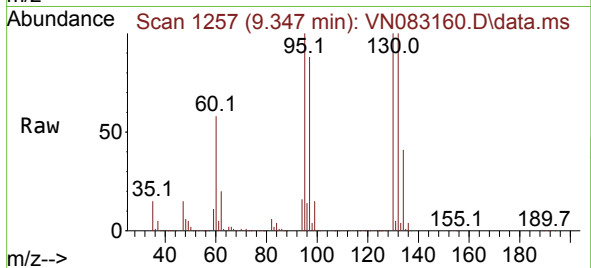
ClientSampleId :

Tgt Ion: 63 Resp: 131269

Ion Ratio Lower Upper

63 100

65 370.1 24.4 36.6#



#50

Toluene-d8

Concen: 54.745 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083160.D

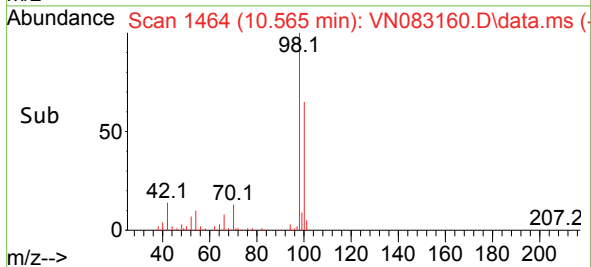
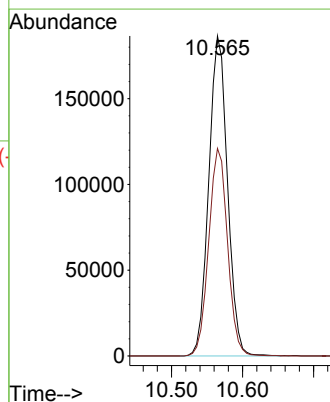
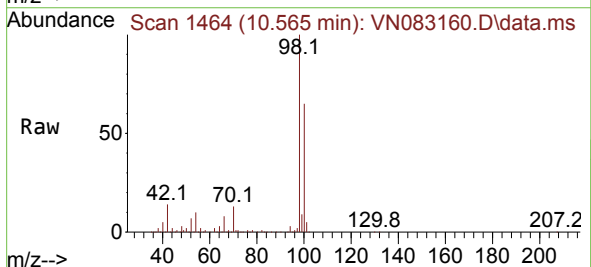
Acq: 08 Aug 2024 16:58

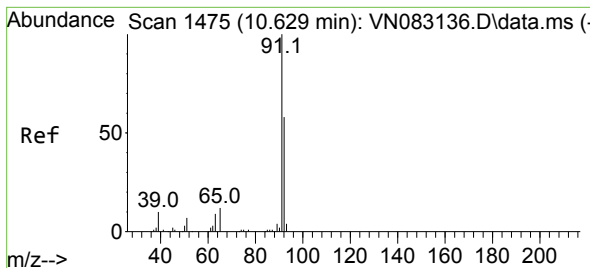
Tgt Ion: 98 Resp: 341524

Ion Ratio Lower Upper

98 100

100 65.3 51.5 77.3





#52

Toluene

Concen: 0.521 ug/l

RT: 10.624 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN083160.D

Acq: 08 Aug 2024 16:58

Instrument :

MSVOA_N

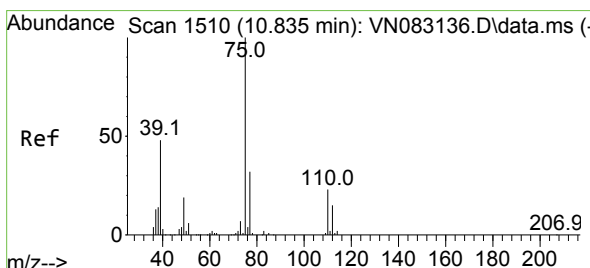
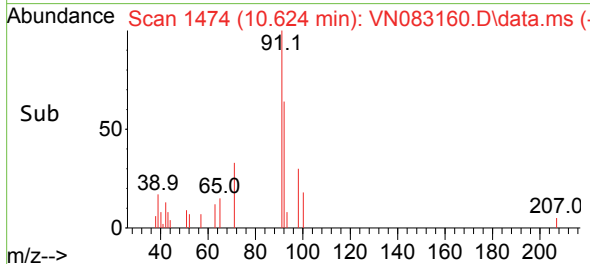
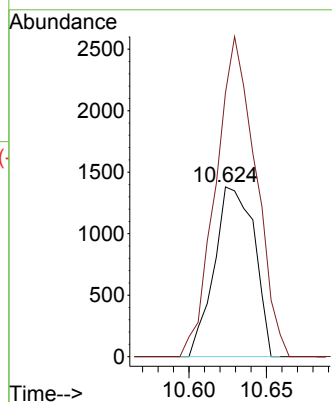
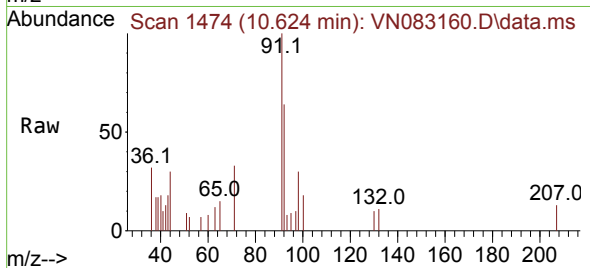
ClientSampleId :

Tgt Ion: 92 Resp: 2483

Ion Ratio Lower Upper

92 100

91 188.4 139.4 209.0



#53

t-1,3-Dichloropropene

Concen: 0.316 ug/l

RT: 10.700 min Scan# 1487

Delta R.T. -0.135 min

Lab File: VN083160.D

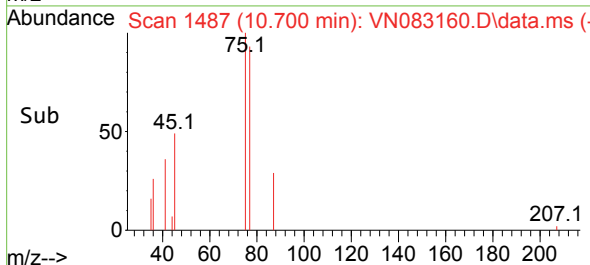
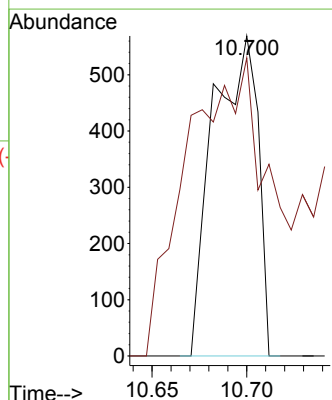
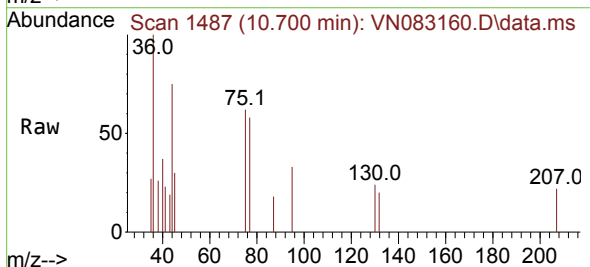
Acq: 08 Aug 2024 16:58

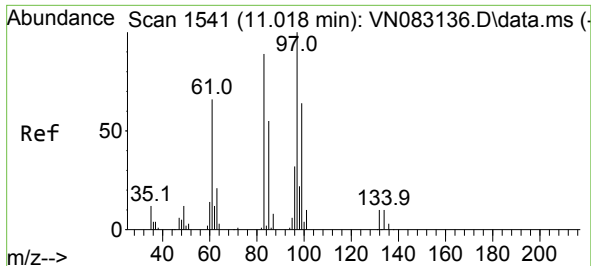
Tgt Ion: 75 Resp: 933

Ion Ratio Lower Upper

75 100

77 46.7 25.7 38.5#

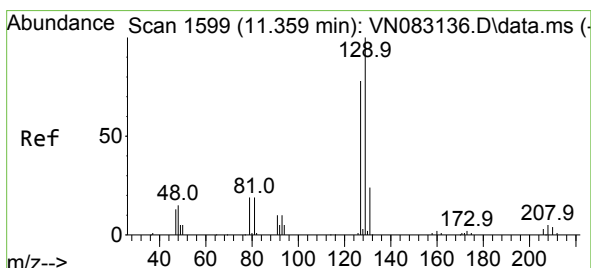
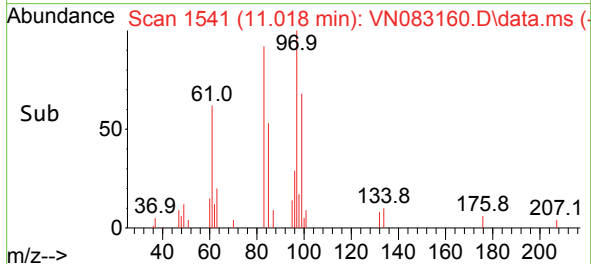
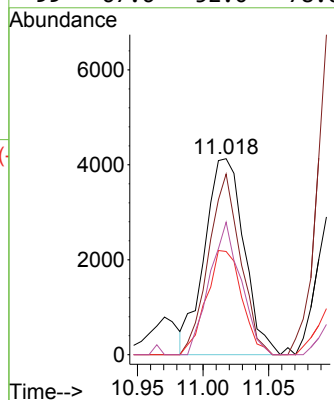
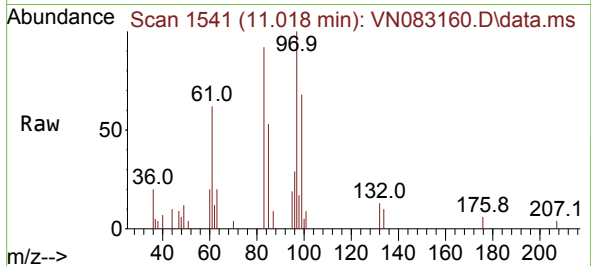




#55
1,1,2-Trichloroethane
Concen: 5.048 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

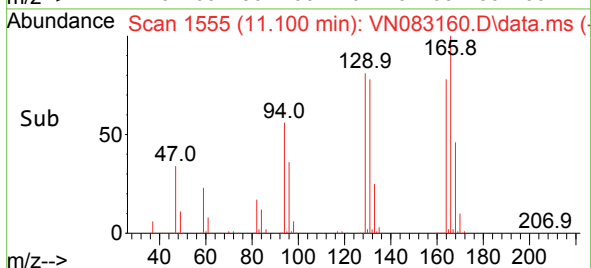
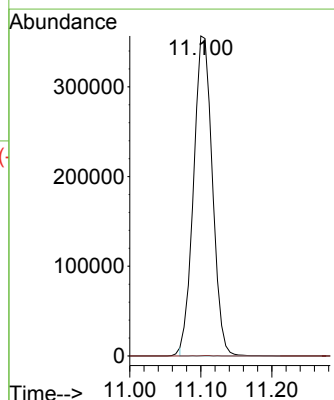
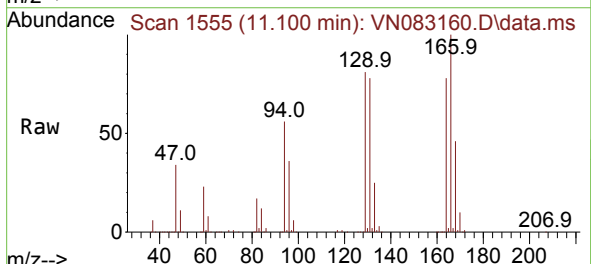
Instrument :
MSVOA_N
ClientSampleId :

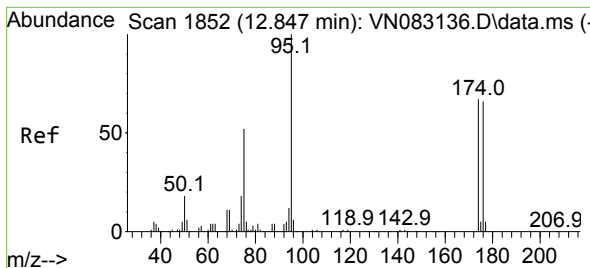
Tgt Ion:	97	Resp:	8614
Ion	Ratio	Lower	Upper
97	100		
83	92.2	71.4	107.0
85	52.7	45.8	68.6
99	67.6	52.0	78.0



#60
Dibromochloromethane
Concen: 318.428 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.259 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Tgt Ion:	129	Resp:	656994
Ion	Ratio	Lower	Upper
129	100		
127	0.1	39.2	117.6#

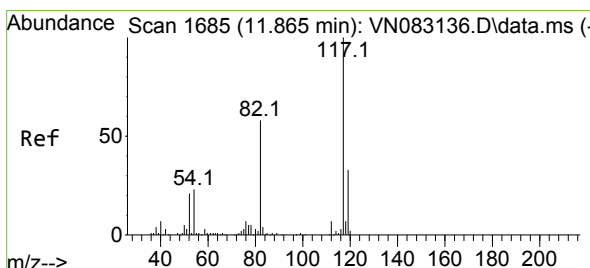
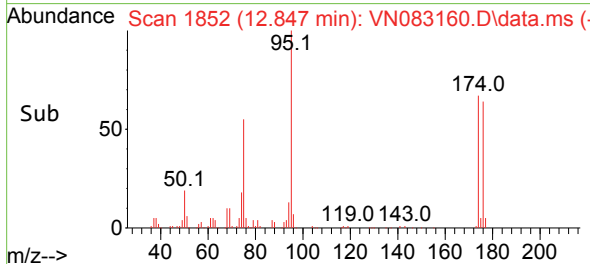
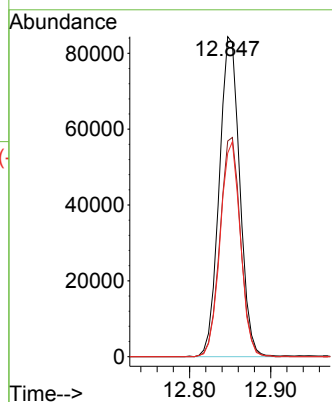
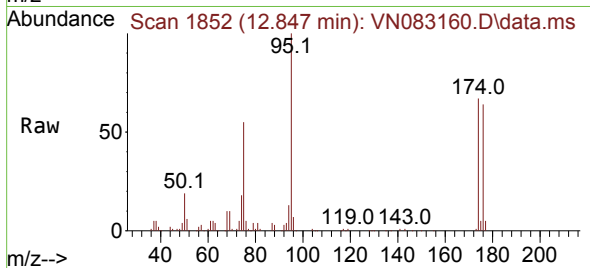




#62
4-Bromofluorobenzene
Concen: 60.972 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

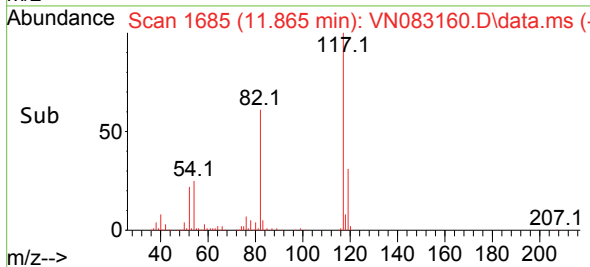
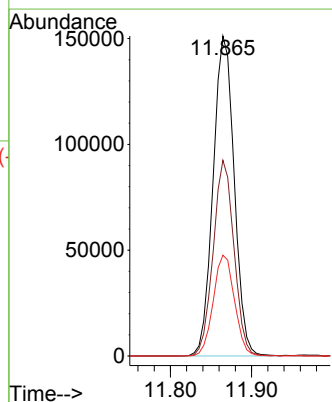
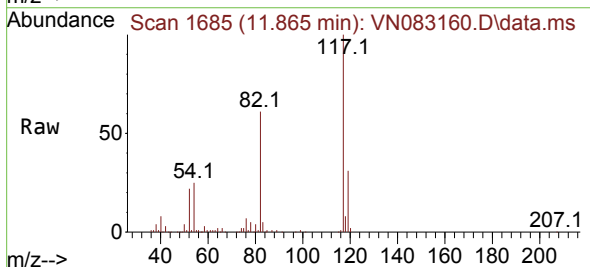
Instrument :
MSVOA_N
ClientSampleId :

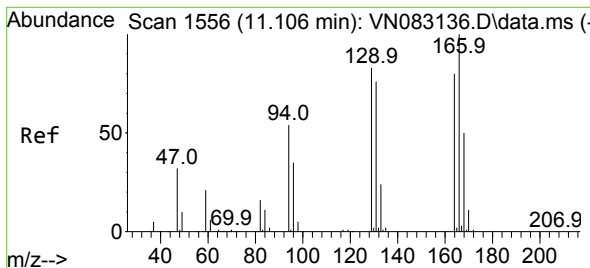
Tgt Ion: 95 Resp: 148290
Ion Ratio Lower Upper
95 100
174 68.7 0.0 159.2
176 66.1 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Tgt Ion: 117 Resp: 273286
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 31.5 25.6 38.4





#64

Tetrachloroethene

Concen: 358.622 ug/l

RT: 11.106 min Scan# 11

Delta R.T. 0.000 min

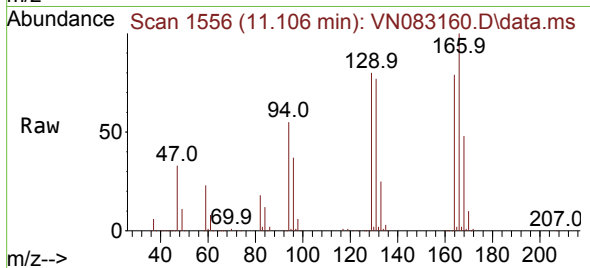
Lab File: VN083160.D

Acq: 08 Aug 2024 16:58

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 649072

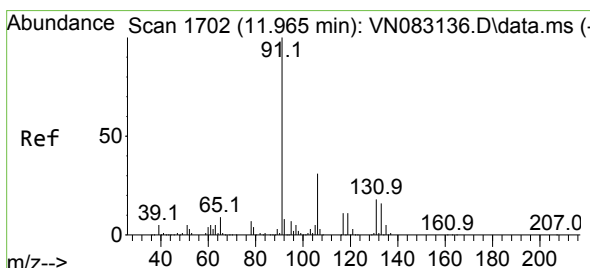
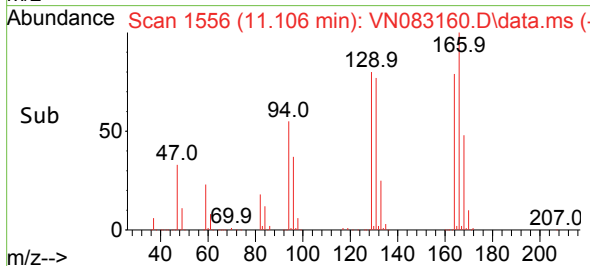
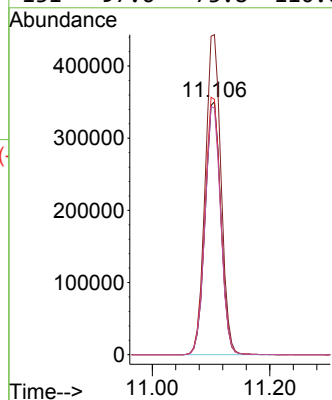
Ion Ratio Lower Upper

164 100

166 126.6 101.4 152.0

129 101.0 75.7 113.5

131 97.6 73.8 110.6



#67

Ethyl Benzene

Concen: 0.410 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083160.D

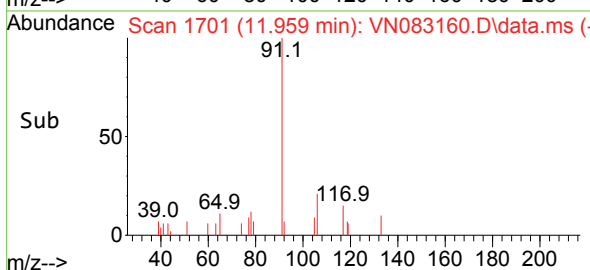
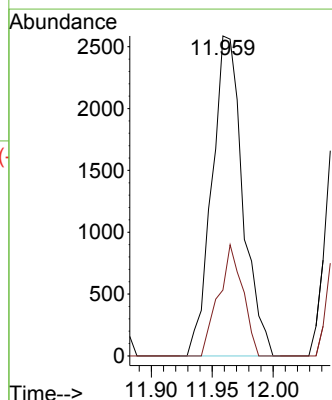
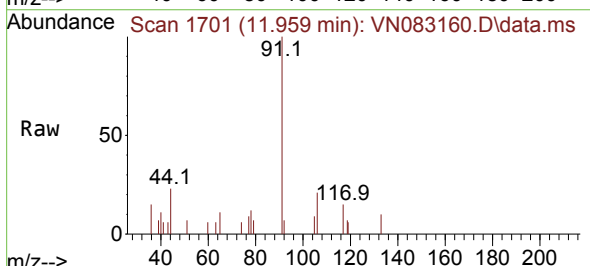
Acq: 08 Aug 2024 16:58

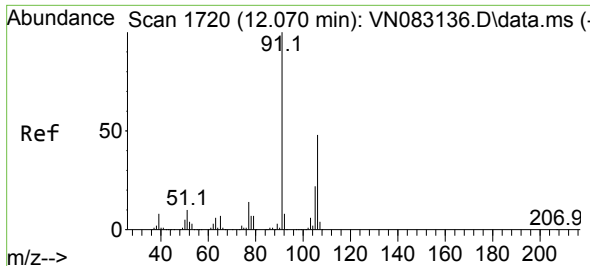
Tgt Ion: 91 Resp: 4547

Ion Ratio Lower Upper

91 100

106 20.6 24.0 36.0#

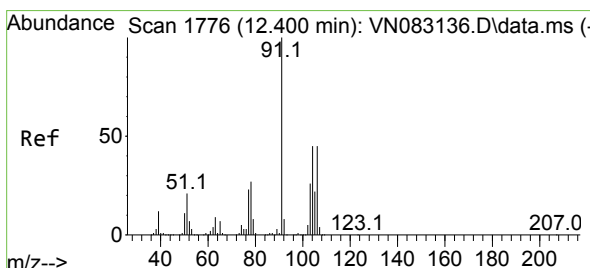
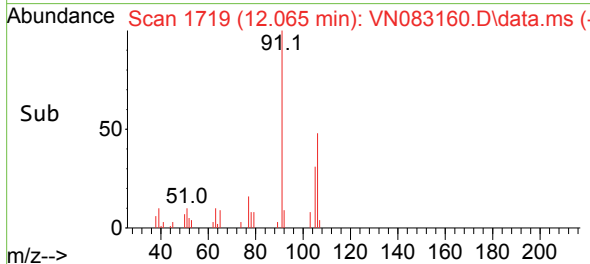
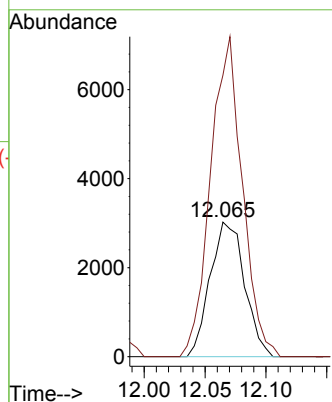
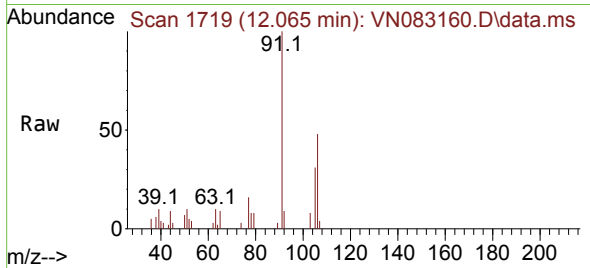




#68
m/p-Xylenes
Concen: 1.432 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

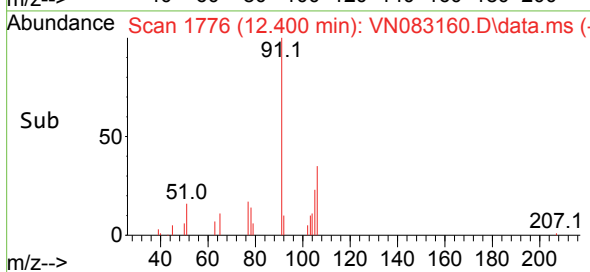
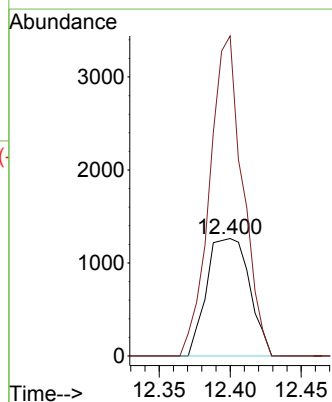
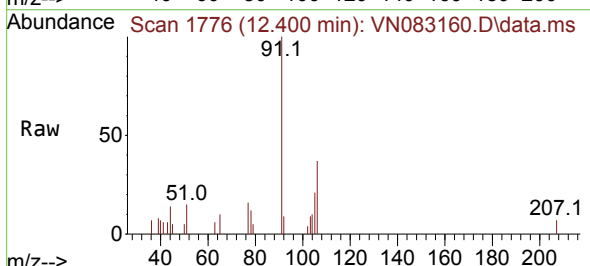
Instrument :
MSVOA_N
ClientSampleId :

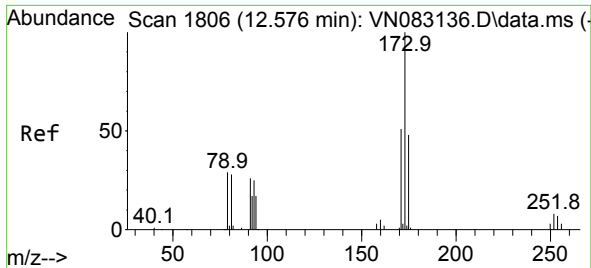
Tgt Ion:106 Resp: 5944
Ion Ratio Lower Upper
106 100
91 220.1 166.1 249.1



#69
o-Xylene
Concen: 0.648 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Tgt Ion:106 Resp: 2651
Ion Ratio Lower Upper
106 100
91 210.1 111.3 333.9

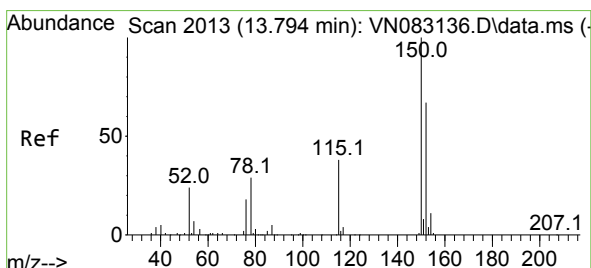
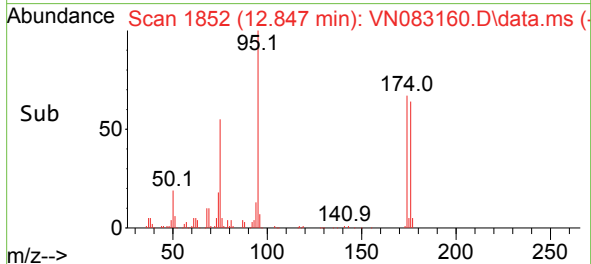
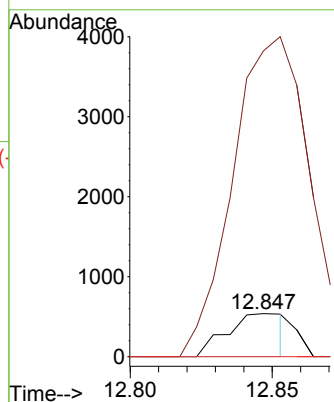
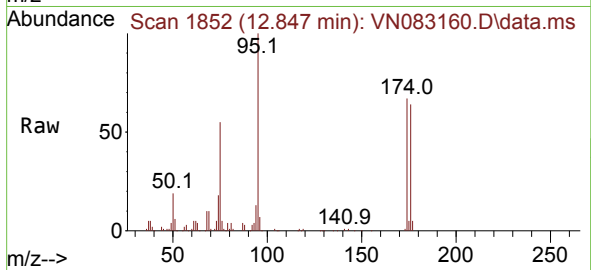




#71
Bromoform
Concen: 0.469 ug/l
RT: 12.847 min Scan# 1806
Delta R.T. 0.271 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

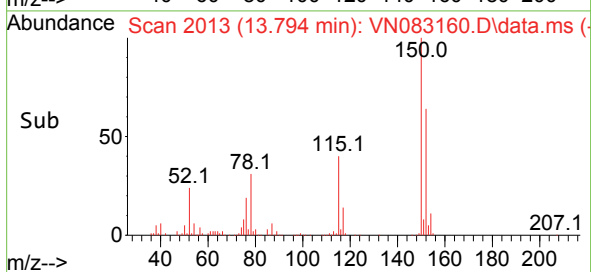
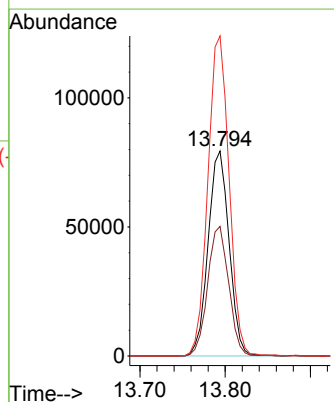
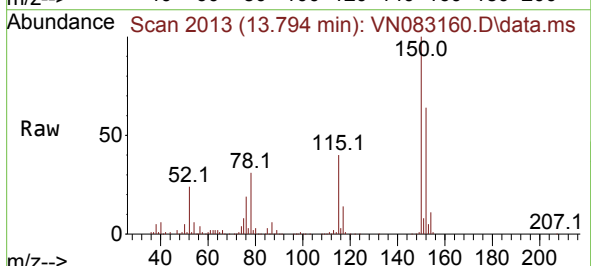
Instrument :
MSVOA_N
ClientSampleId :

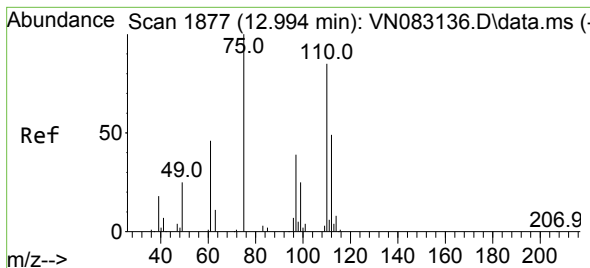
Tgt Ion:173 Resp: 757
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083160.D
Acq: 08 Aug 2024 16:58

Tgt Ion:152 Resp: 135972
Ion Ratio Lower Upper
152 100
115 63.4 30.6 91.6
150 157.6 0.0 348.6





#76

1,2,3-Trichloropropane

Concen: 26.600 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

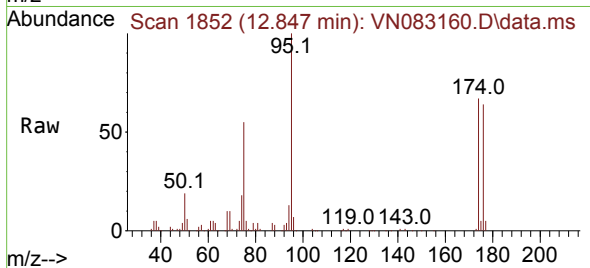
Lab File: VN083160.D

Acq: 08 Aug 2024 16:58

Instrument :

MSVOA_N

ClientSampleId :

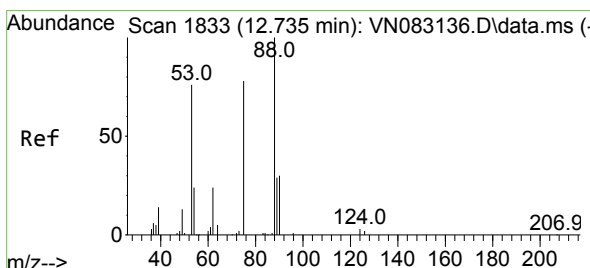
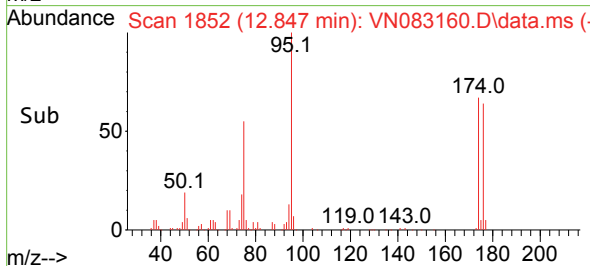
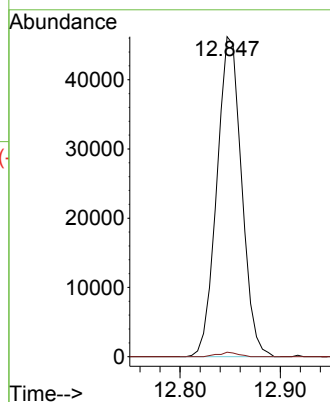


Tgt Ion: 75 Resp: 79381

Ion Ratio Lower Upper

75 100

77 1.1 110.9 332.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 57.861 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083160.D

Acq: 08 Aug 2024 16:58

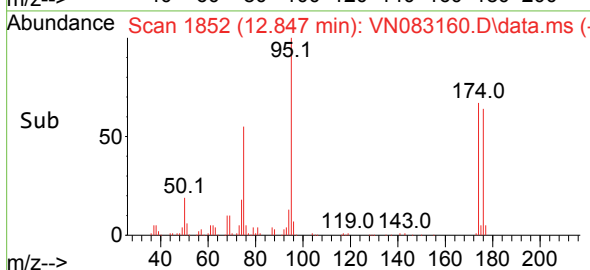
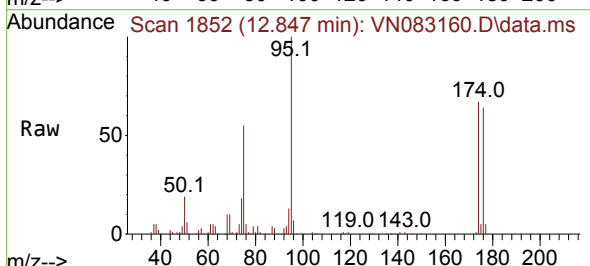
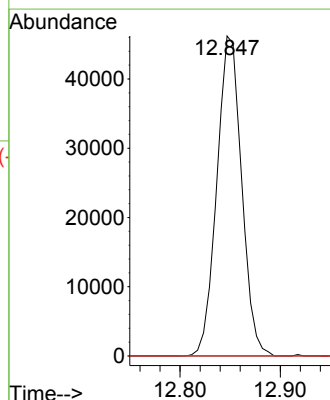
Tgt Ion: 75 Resp: 79381

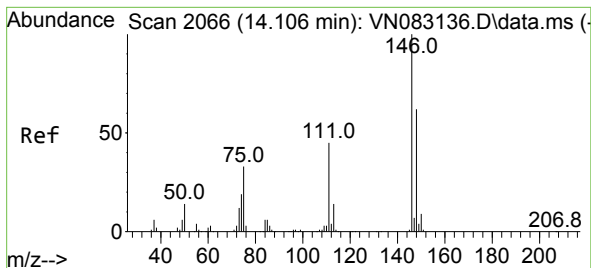
Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

89 0.0 36.3 54.5#





#91

1,2-Dichlorobenzene

Concen: 0.230 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.006 min

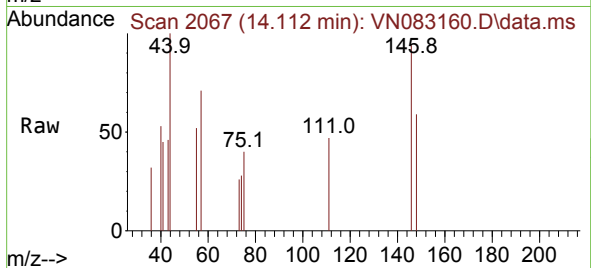
Lab File: VN083160.D

Acq: 08 Aug 2024 16:58

Instrument :

MSVOA_N

ClientSampleId :



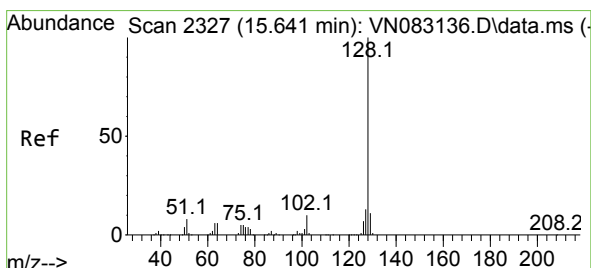
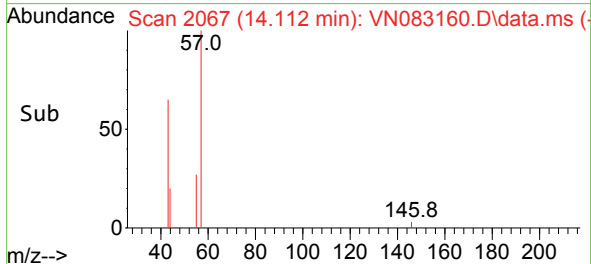
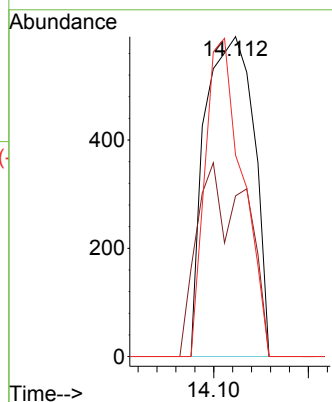
Tgt Ion:146 Resp: 1057

Ion Ratio Lower Upper

146 100

111 34.4 21.4 64.2

148 76.3 32.1 96.5



#95

Naphthalene

Concen: 0.234 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.006 min

Lab File: VN083160.D

Acq: 08 Aug 2024 16:58

Tgt Ion:128 Resp: 2133

Ion Ratio Lower Upper

128 100

127 11.2 10.6 16.0

129 5.6 8.6 12.8#

