

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083151.D
 Acq On : 08 Aug 2024 13:22
 Operator : JC\MD
 Sample : P3415-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 08 14:25:34 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)

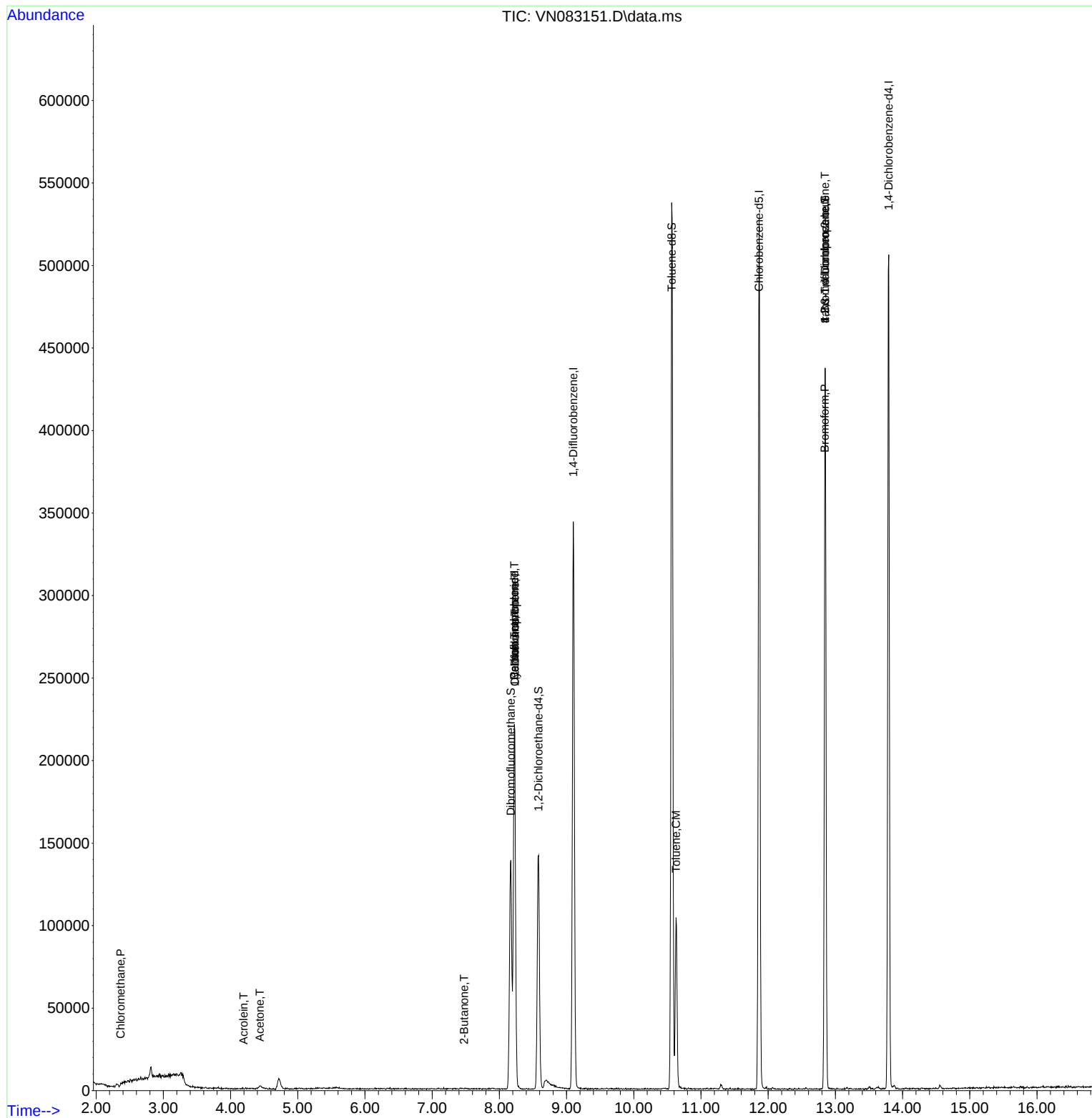
Internal Standards						
1) Pentafluorobenzene	8.224	168	156989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	122679	54.901	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.800%			
35) Dibromofluoromethane	8.171	113	100621	54.959	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.920%			
50) Toluene-d8	10.565	98	378490	55.420	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.840%			
62) 4-Bromofluorobenzene	12.847	95	157678	59.221	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 118.440%			
Target Compounds			Qvalue			
3) Chloromethane	2.365	50	488	0.268	ug/l #	43
13) Acrolein	4.194	56	120	0.396	ug/l #	52
16) Acetone	4.436	43	4031	4.610	ug/l #	81
25) 2-Butanone	7.477	43	332	0.247	ug/l #	53
31) Cyclohexane	8.229	56	4034	1.218	ug/l #	10
36) 1,1-Dichloropropene	8.229	75	12962	4.680	ug/l #	45
38) Carbon Tetrachloride	8.224	117	17499	5.610	ug/l #	17
43) Isopropyl Acetate	8.677	43	3115	Below Cal	#	60
52) Toluene	10.629	92	45360	8.701	ug/l	99
71) Bromoform	12.841	173	524	0.300	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	83604	29.205	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	83604	63.528	ug/l #	6

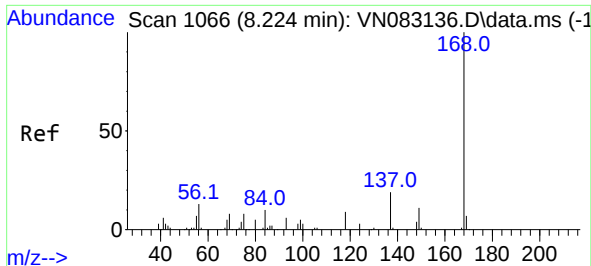
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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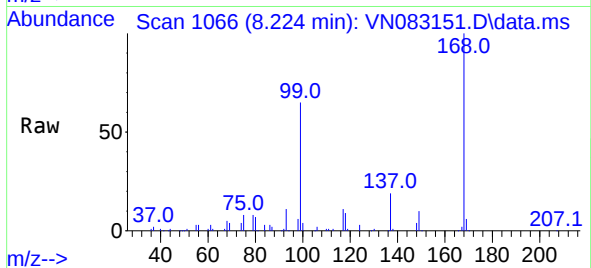
Quant Time: Aug 08 14:25:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
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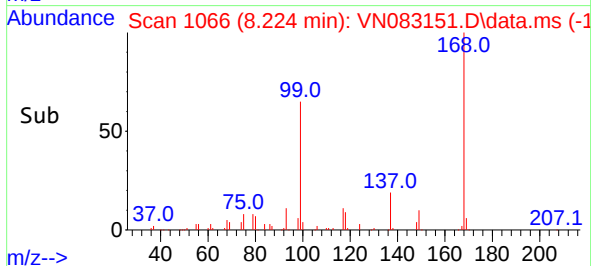
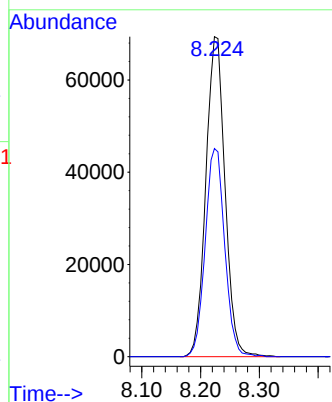


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :

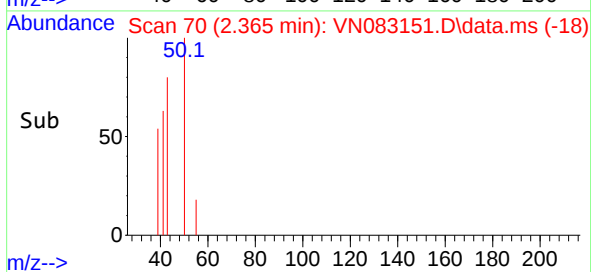
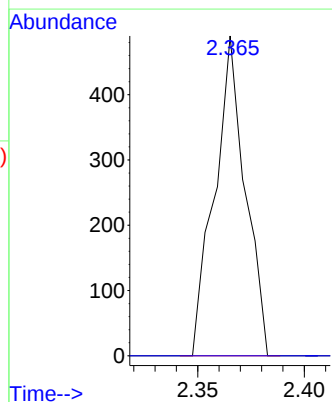
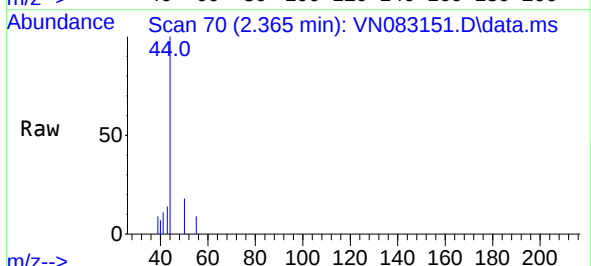


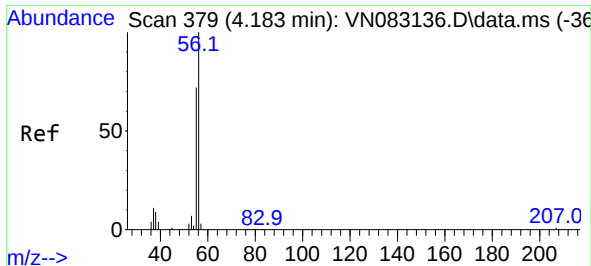
Tgt Ion:168 Resp: 156989
Ion Ratio Lower Upper
168 100
99 65.1 48.2 72.4



#3
Chloromethane
Concen: 0.268 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

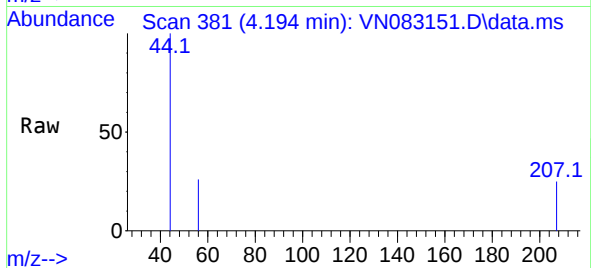
Tgt Ion: 50 Resp: 488
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



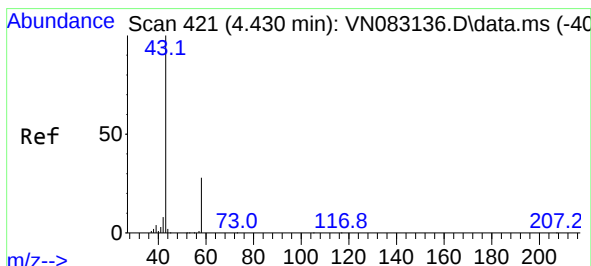
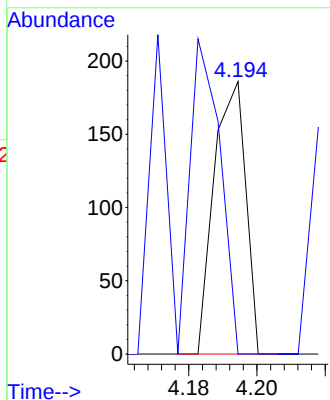
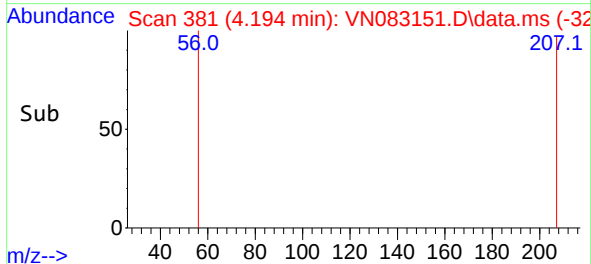


#13
Acrolein
Concen: 0.396 ug/l
RT: 4.194 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :

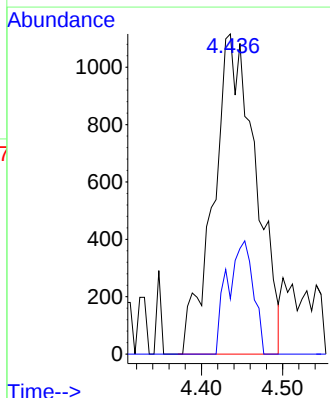
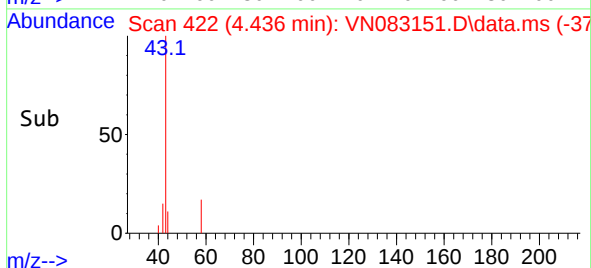
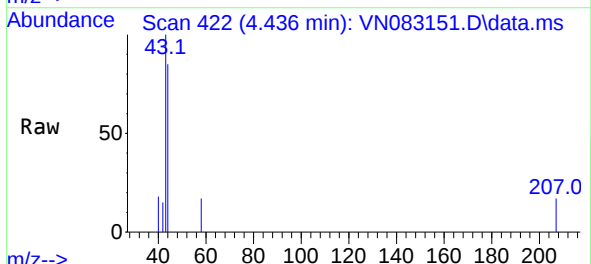


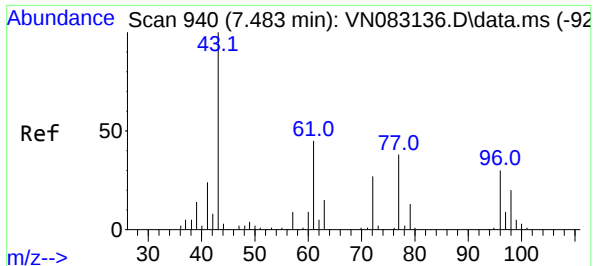
Tgt Ion: 56 Resp: 120
Ion Ratio Lower Upper
56 100
55 110.0 56.4 84.6#



#16
Acetone
Concen: 4.610 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

Tgt Ion: 43 Resp: 4031
Ion Ratio Lower Upper
43 100
58 17.3 21.8 32.6#

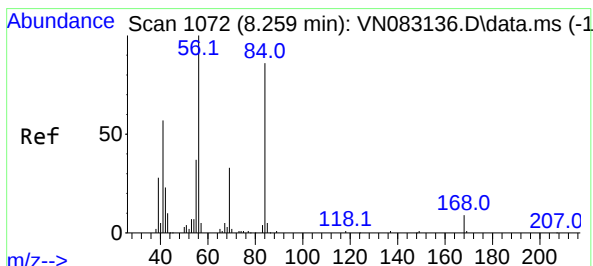
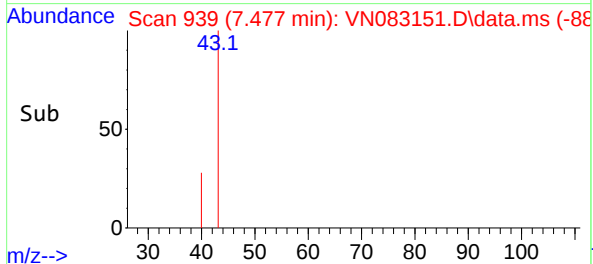
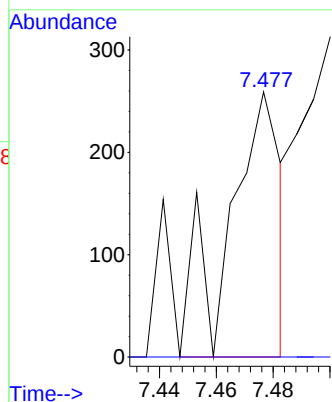
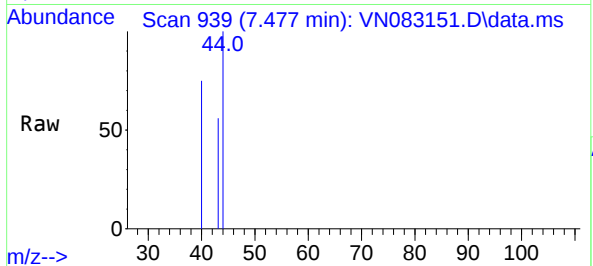




#25
2-Butanone
Concen: 0.247 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

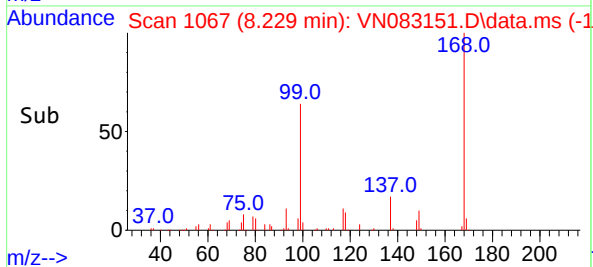
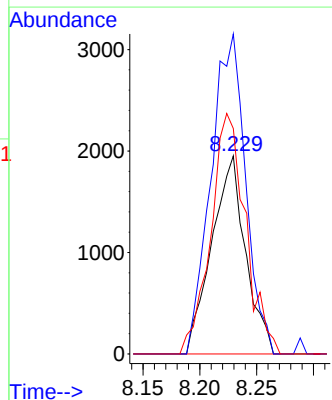
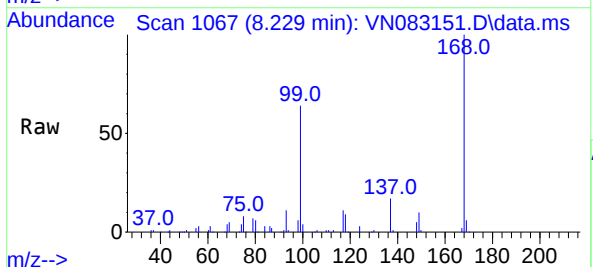
Instrument :
MSVOA_N
ClientSampleId :

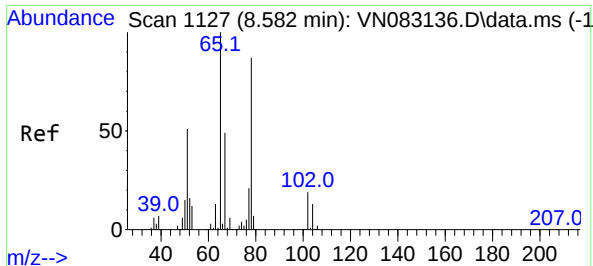
Tgt Ion: 43 Resp: 332
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2#



#31
Cyclohexane
Concen: 1.218 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.030 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

Tgt Ion: 56 Resp: 4034
Ion Ratio Lower Upper
56 100
69 161.5 24.5 36.7#
84 113.8 66.0 99.0#





#33

1,2-Dichloroethane-d4

Concen: 54.901 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

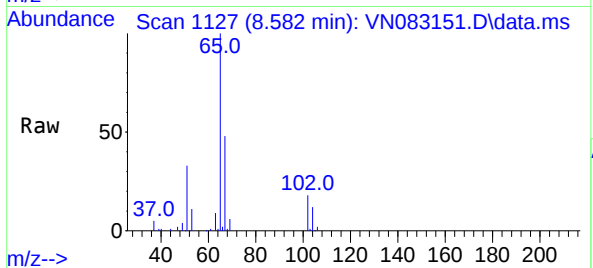
Lab File: VN083151.D

Acq: 08 Aug 2024 13:22

Instrument :

MSVOA_N

ClientSampleId :

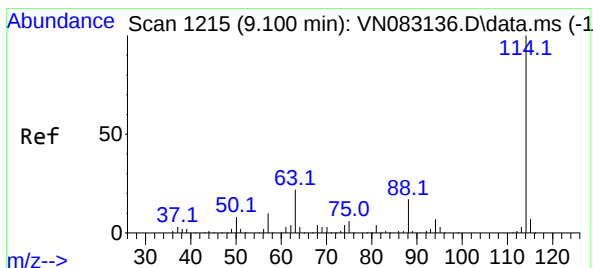
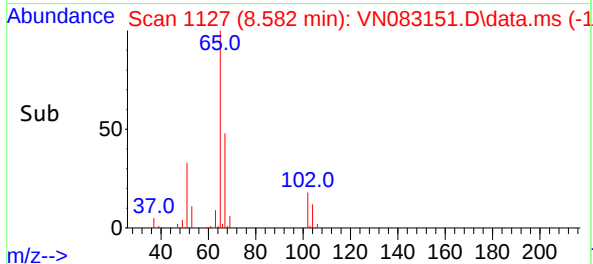
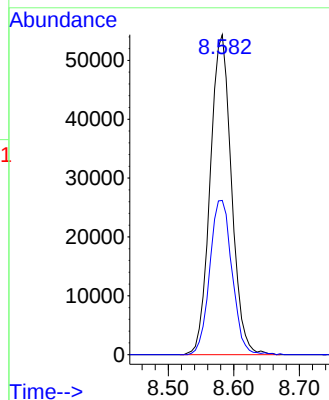


Tgt Ion: 65 Resp: 122679

Ion Ratio Lower Upper

65 100

67 50.5 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: VN083151.D

Acq: 08 Aug 2024 13:22

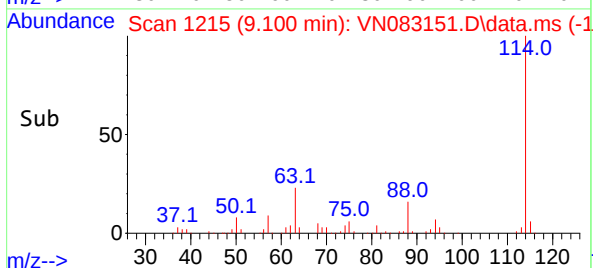
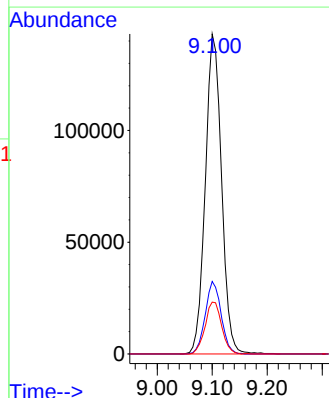
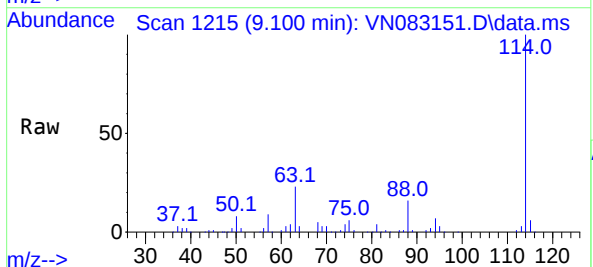
Tgt Ion: 114 Resp: 293319

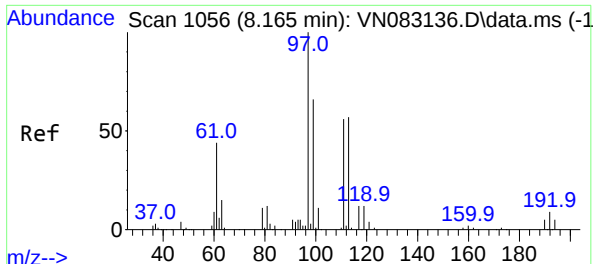
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.6

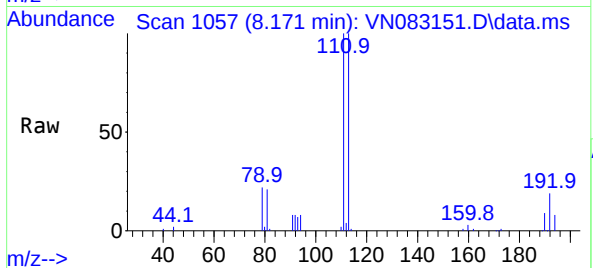
88 16.2 0.0 31.4



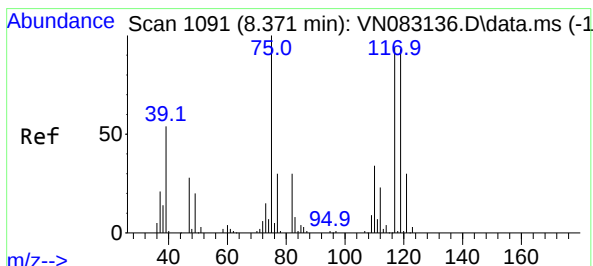
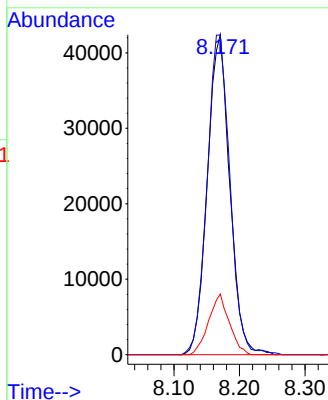
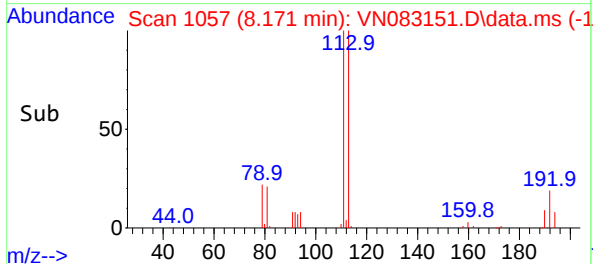


#35
Dibromofluoromethane
Concen: 54.959 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :

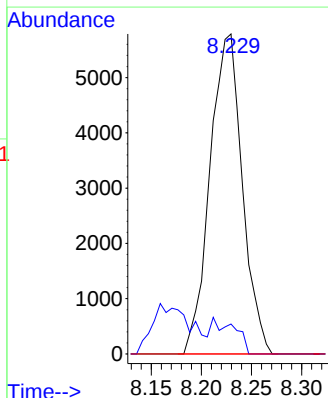
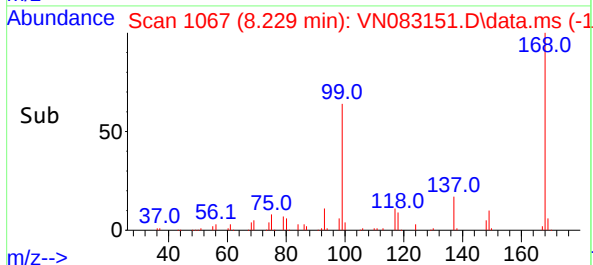
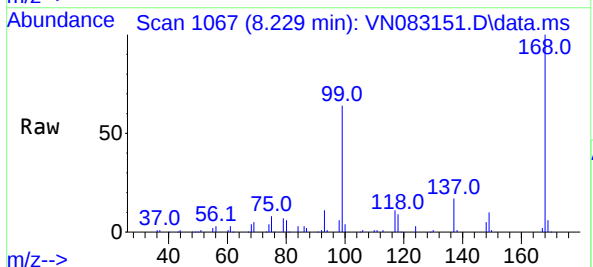


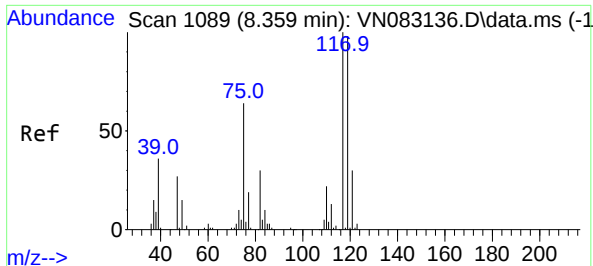
Tgt Ion:113 Resp: 100621
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 17.5 14.9 22.3



#36
1,1-Dichloropropene
Concen: 4.680 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

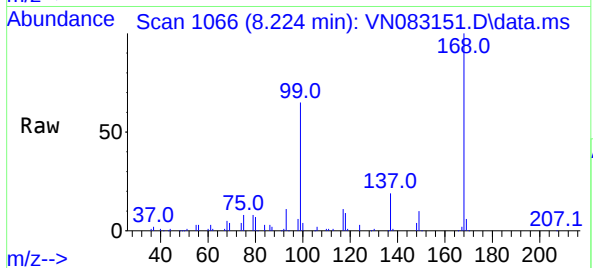
Tgt Ion: 75 Resp: 12962
Ion Ratio Lower Upper
75 100
110 1.8 16.3 48.9#
77 0.0 24.6 37.0#



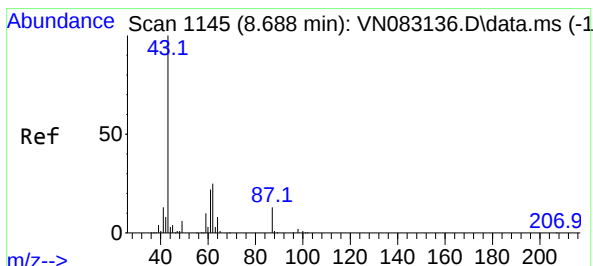
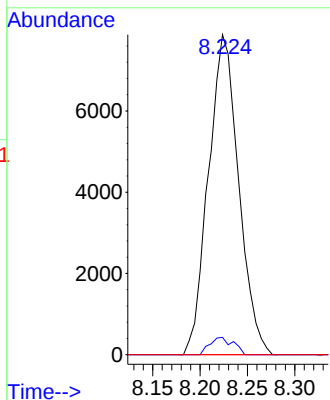
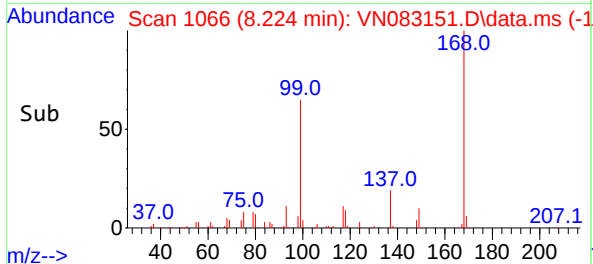


#38
Carbon Tetrachloride
Concen: 5.610 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

Instrument :
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ClientSampleId :

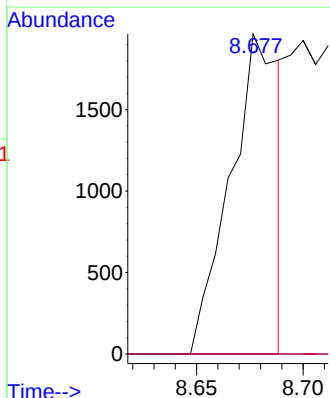
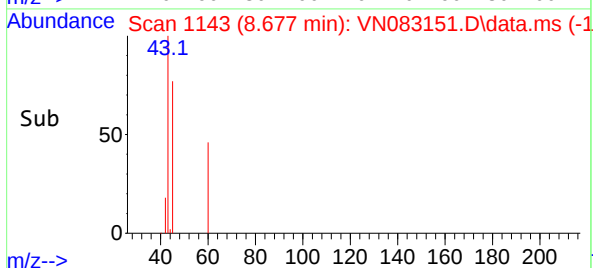
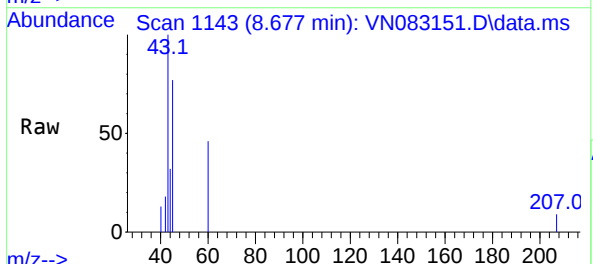


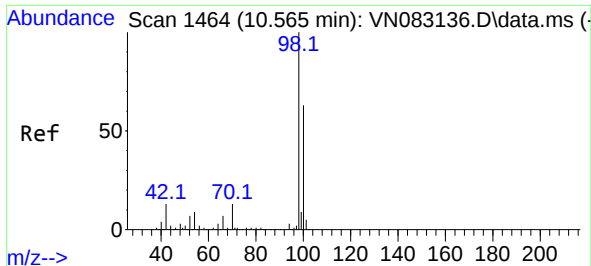
Tgt Ion:117 Resp: 17499
Ion Ratio Lower Upper
117 100
119 5.4 74.9 112.3#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.677 min Scan# 1143
Delta R.T. -0.011 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

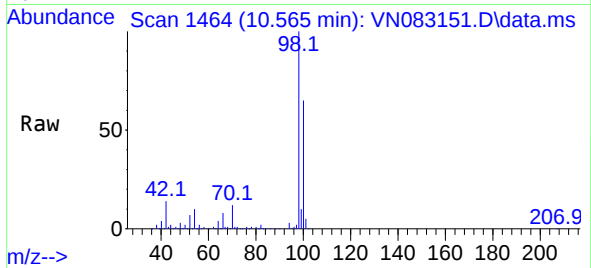
Tgt Ion: 43 Resp: 3115
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



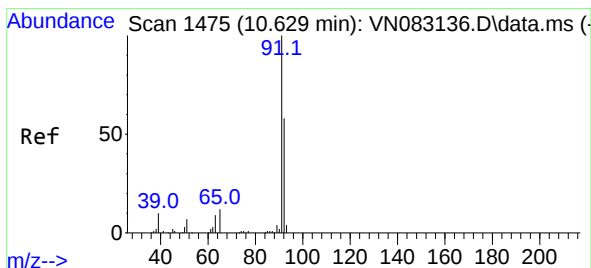
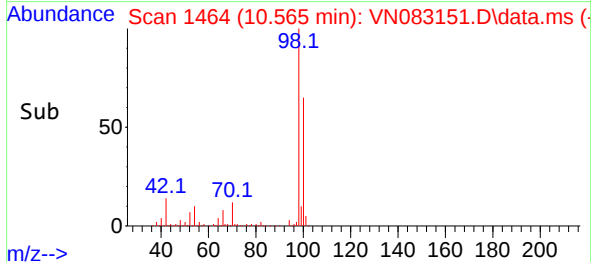
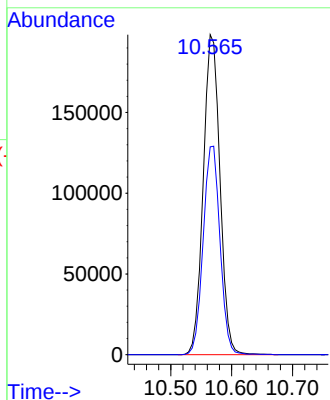


#50
Toluene-d8
Concen: 55.420 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :

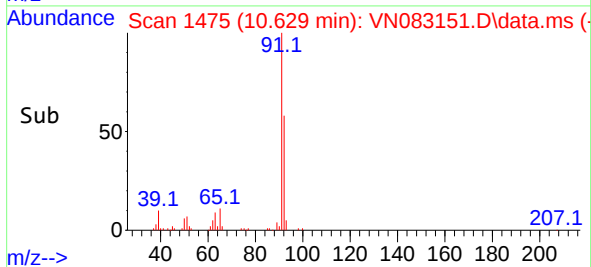
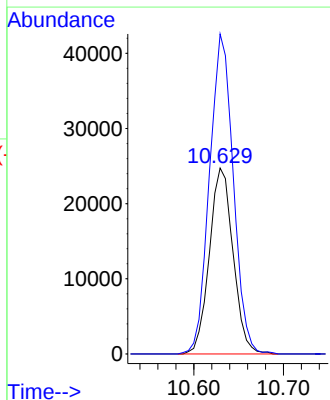
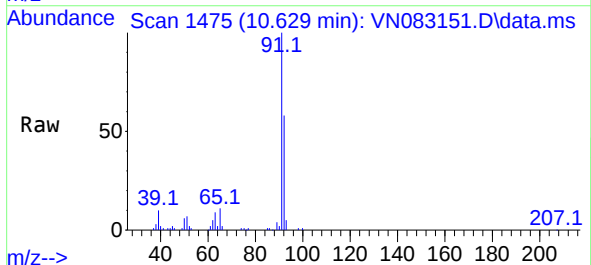


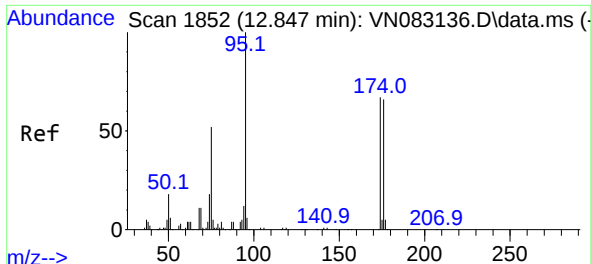
Tgt Ion: 98 Resp: 378490
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3



#52
Toluene
Concen: 8.701 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

Tgt Ion: 92 Resp: 45360
Ion Ratio Lower Upper
92 100
91 172.9 139.4 209.0

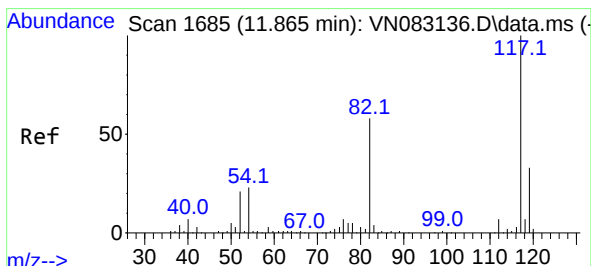
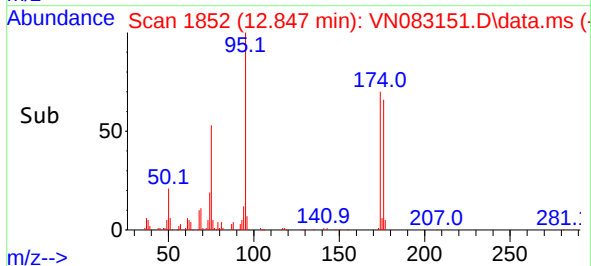
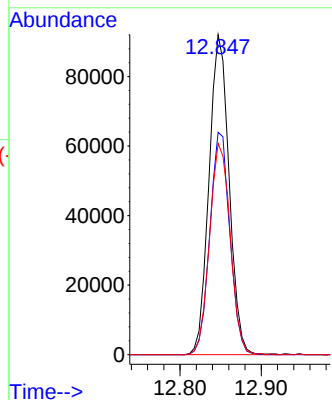
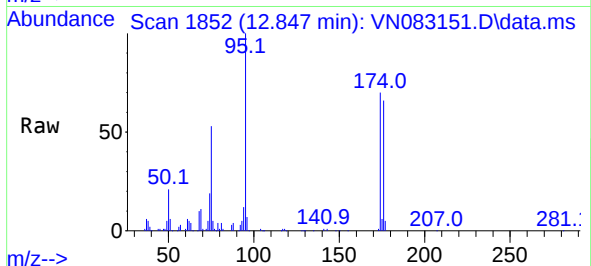




#62
4-Bromofluorobenzene
Concen: 59.221 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

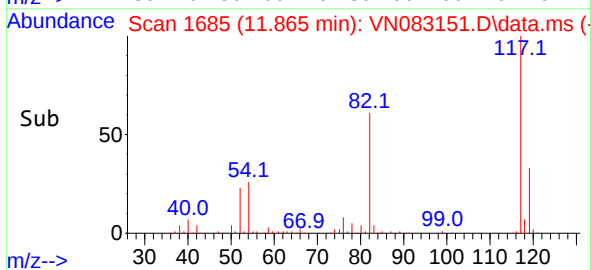
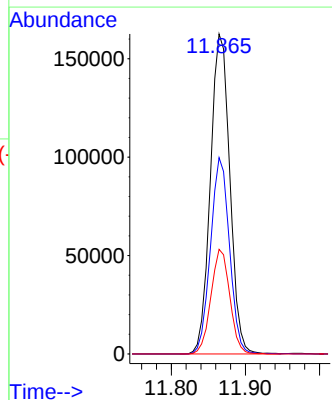
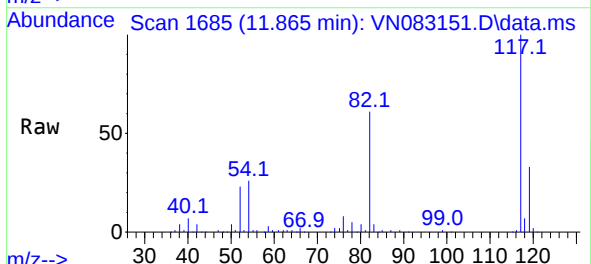
Instrument :
MSVOA_N
ClientSampleId :

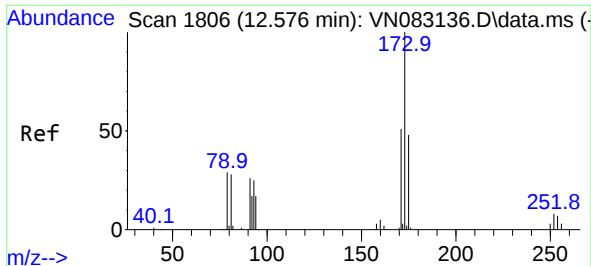
Tgt Ion: 95 Resp: 157678
Ion Ratio Lower Upper
95 100
174 69.4 0.0 159.2
176 68.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

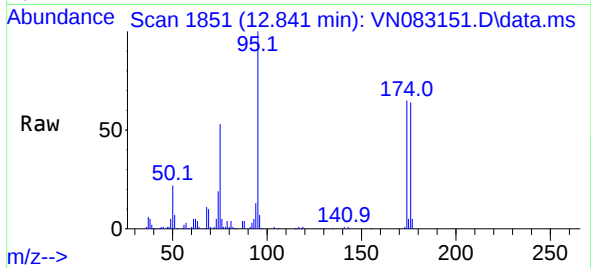
Tgt Ion: 117 Resp: 296087
Ion Ratio Lower Upper
117 100
82 61.4 47.5 71.3
119 32.7 25.6 38.4



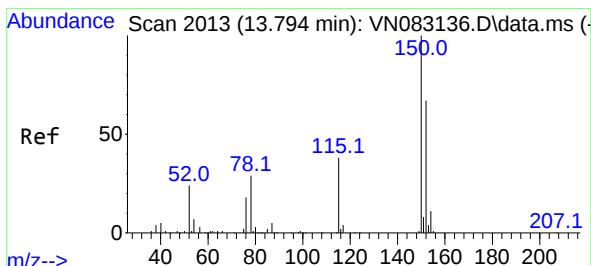
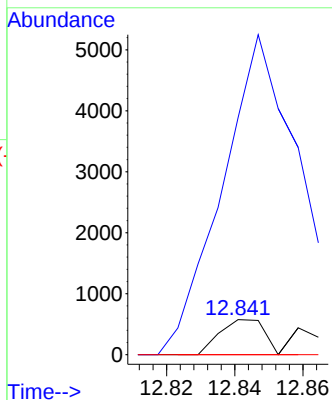
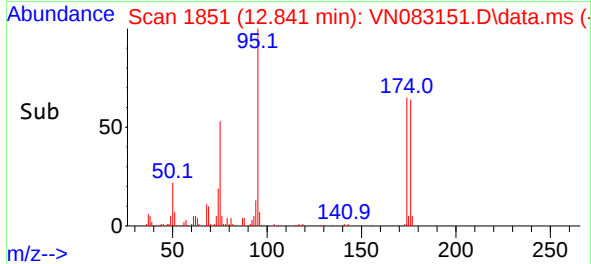


#71
Bromoform
Concen: 0.300 ug/l
RT: 12.841 min Scan# 1806
Delta R.T. 0.265 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :

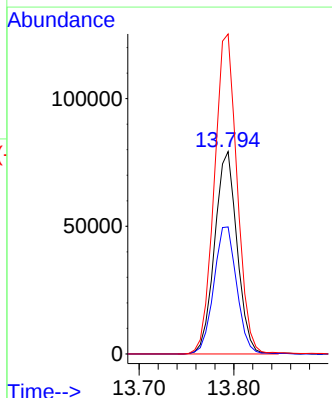
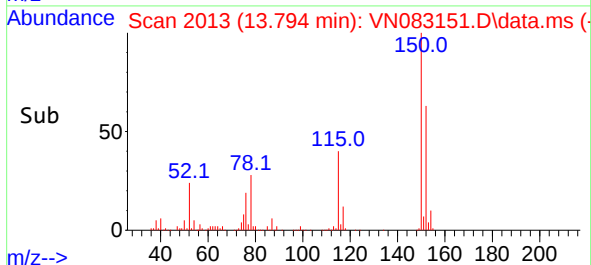
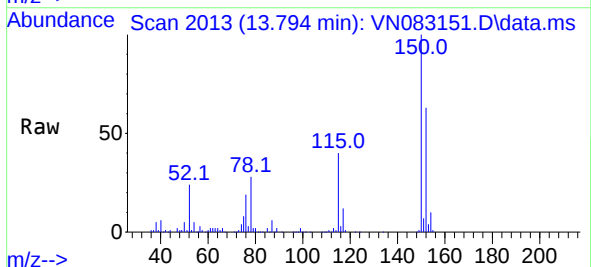


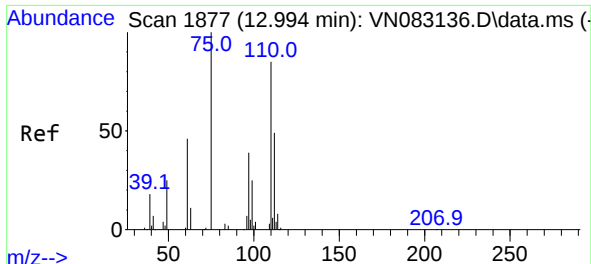
Tgt Ion:173 Resp: 524
Ion Ratio Lower Upper
173 100
175 1179.4 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

Tgt Ion:152 Resp: 130432
Ion Ratio Lower Upper
152 100
115 64.4 30.6 91.6
150 160.8 0.0 348.6

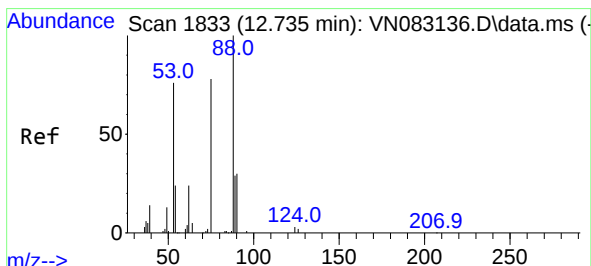
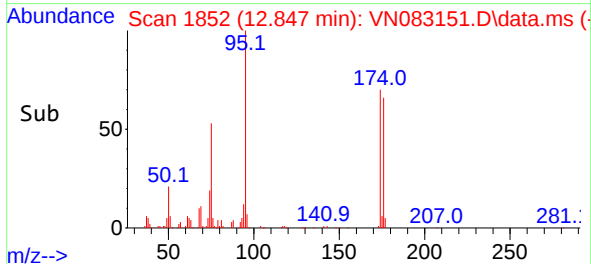
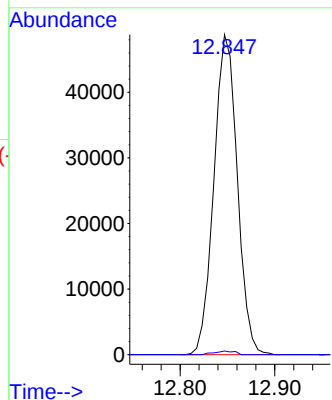
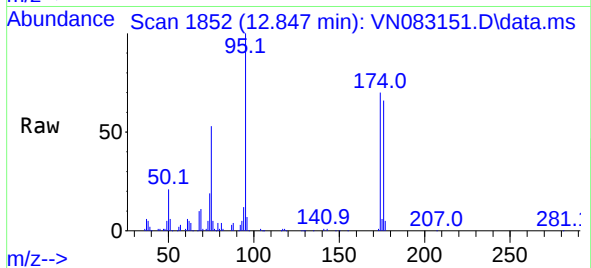




#76
1,2,3-Trichloropropane
Concen: 29.205 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 83604
Ion Ratio Lower Upper
75 100
77 1.0 110.9 332.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.528 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083151.D
Acq: 08 Aug 2024 13:22

Tgt Ion: 75 Resp: 83604
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

