

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083386.D
 Acq On : 19 Aug 2024 20:43
 Operator : JC\MD
 Sample : P3662-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 20 04:52:08 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)

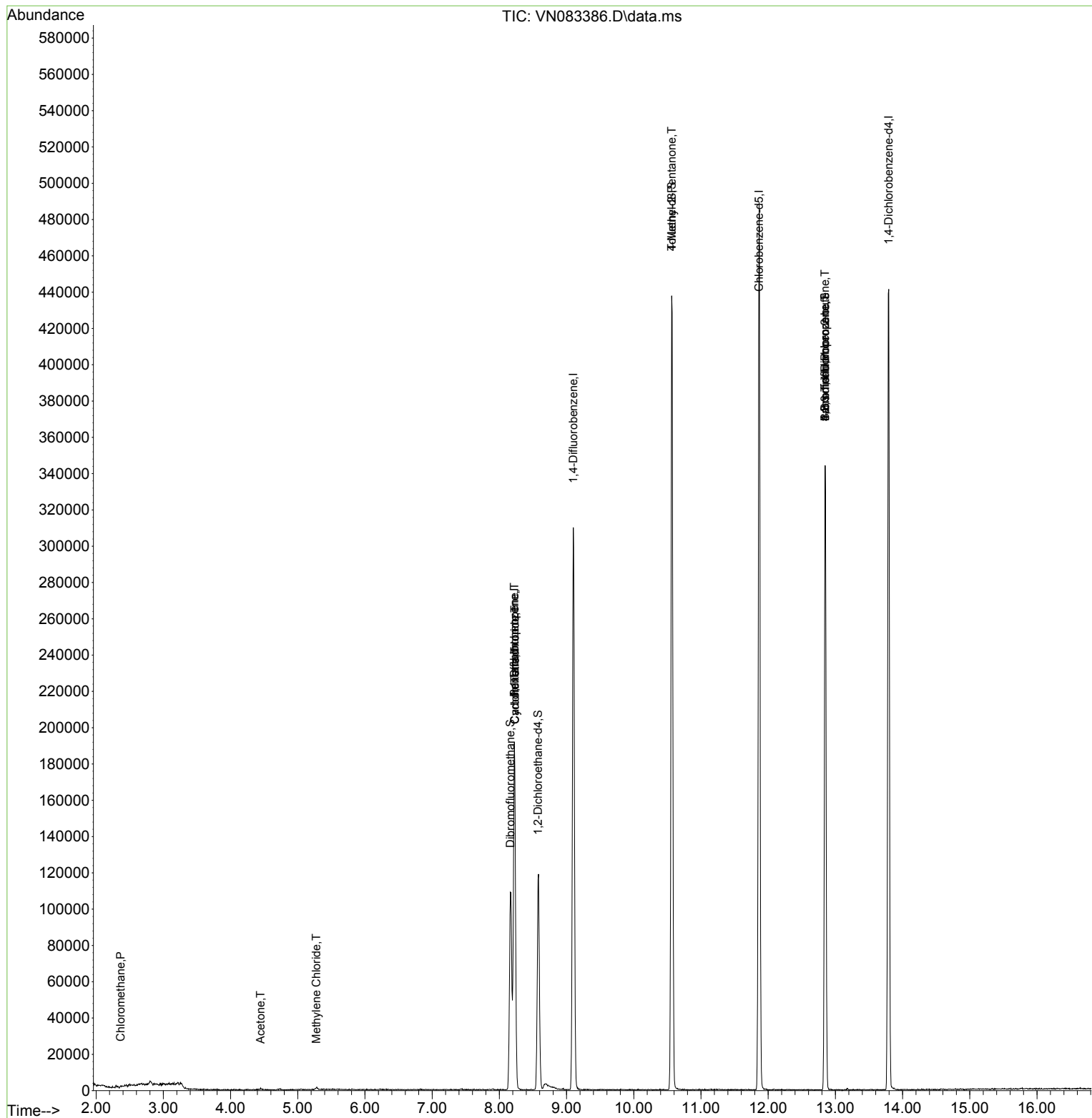
Internal Standards						
1) Pentafluorobenzene	8.224	168	129749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	259297	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	98132	53.135	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.280%			
35) Dibromofluoromethane	8.165	113	79910	49.374	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.740%			
50) Toluene-d8	10.565	98	298693	49.475	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.940%			
62) 4-Bromofluorobenzene	12.847	95	121600	51.664	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.320%			
Target Compounds			Qvalue			
3) Chloromethane	2.365	50	551	0.366	ug/l #	43
16) Acetone	4.447	43	1095	1.515	ug/l #	78
20) Methylene Chloride	5.277	84	694	0.417	ug/l #	38
31) Cyclohexane	8.230	56	3260	1.191	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	11574	4.727	ug/l #	50
38) Carbon Tetrachloride	8.230	117	15186	5.507	ug/l #	18
43) Isopropyl Acetate	8.677	43	2270	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.565	43	1389	0.536	ug/l #	1
71) Bromoform	12.847	173	575	0.358	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	67441	25.821	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	67441	56.167	ug/l #	6

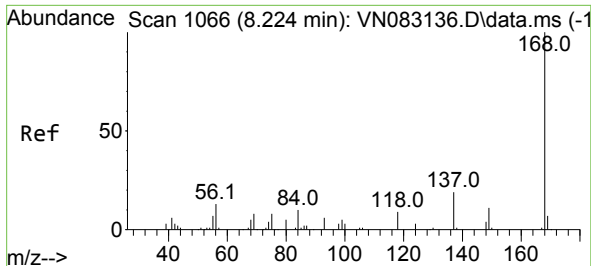
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
Data File : VN083386.D
Acq On : 19 Aug 2024 20:43
Operator : JC\MD
Sample : P3662-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

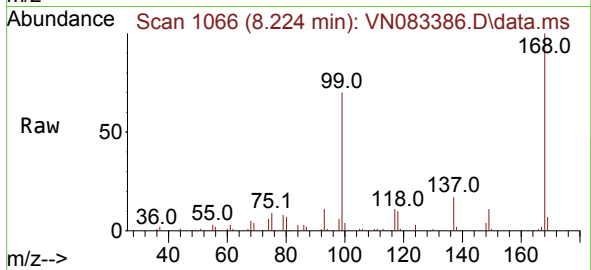
Quant Time: Aug 20 04:52:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



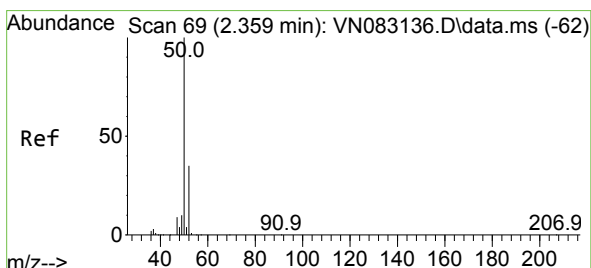
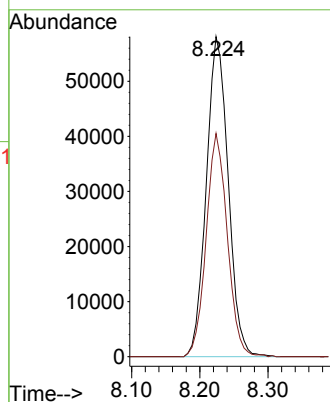
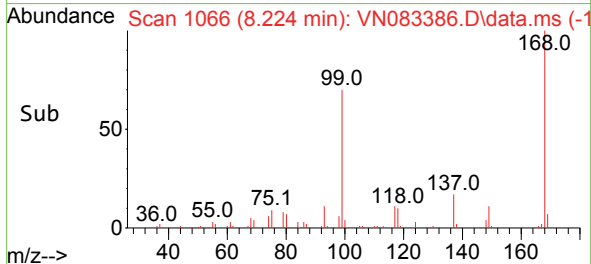


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :

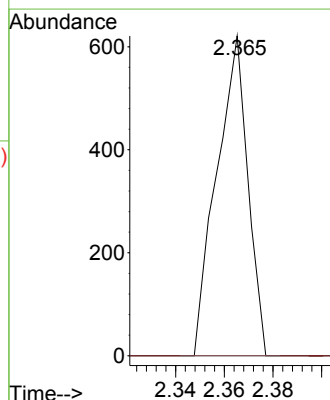
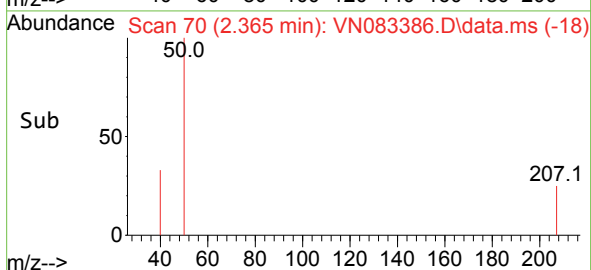
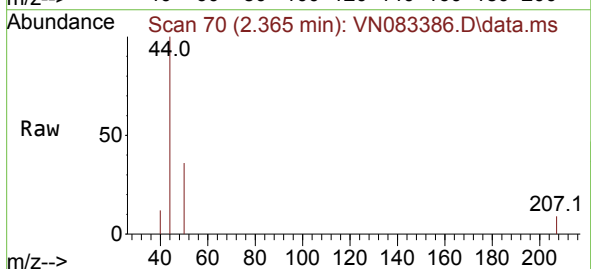


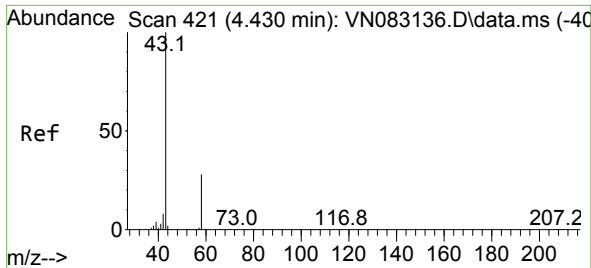
Tgt Ion:168 Resp: 129749
Ion Ratio Lower Upper
168 100
99 69.8 48.2 72.4



#3
Chloromethane
Concen: 0.366 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

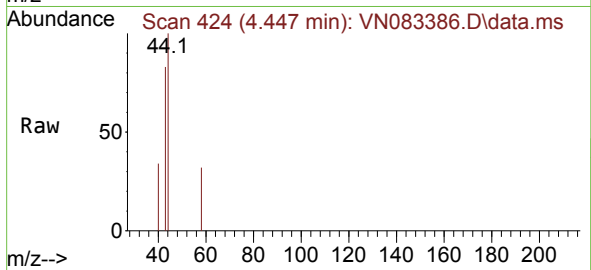
Tgt Ion: 50 Resp: 551
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



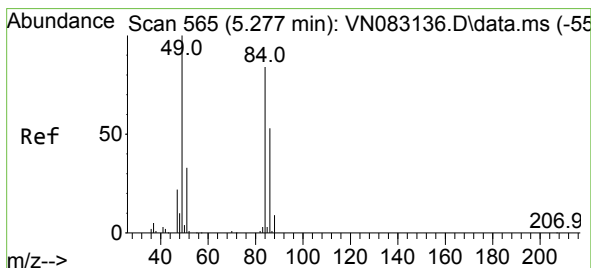
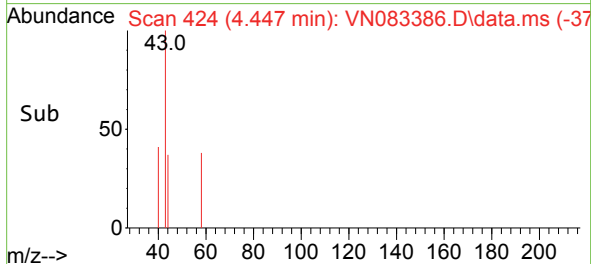
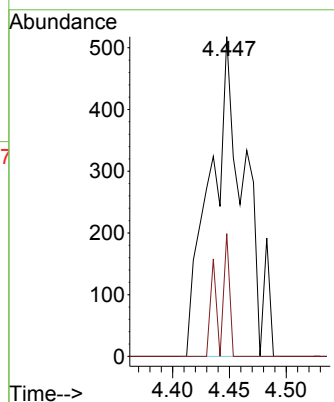


#16
Acetone
Concen: 1.515 ug/l
RT: 4.447 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :

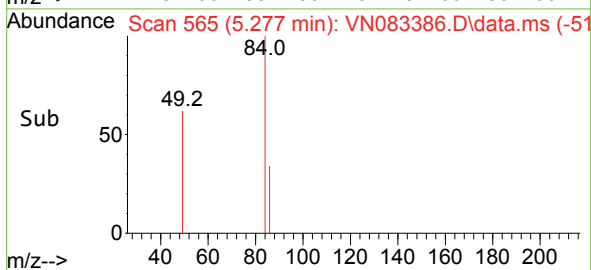
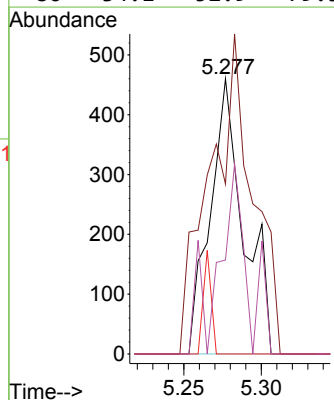
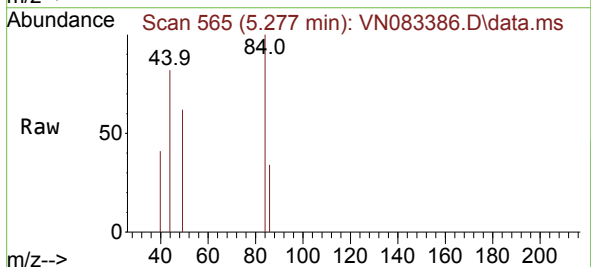


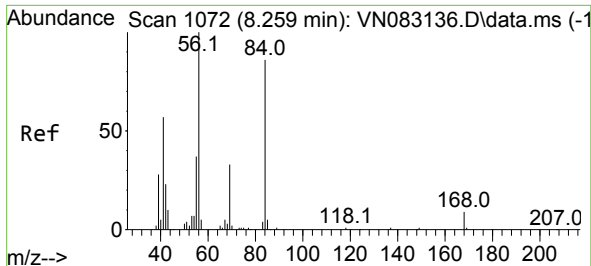
Tgt Ion: 43 Resp: 1095
Ion Ratio Lower Upper
43 100
58 38.4 21.8 32.6#



#20
Methylene Chloride
Concen: 0.417 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

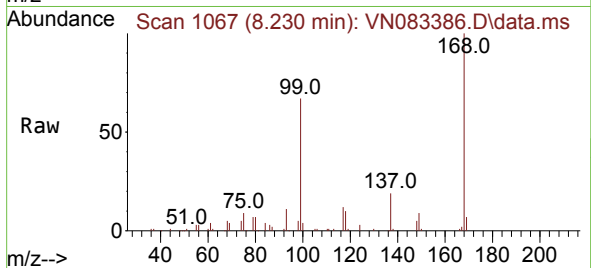
Tgt Ion: 84 Resp: 694
Ion Ratio Lower Upper
84 100
49 61.7 119.6 179.4#
51 0.0 34.8 52.2#
86 34.1 52.9 79.3#



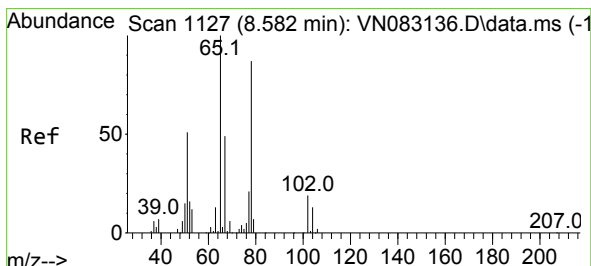
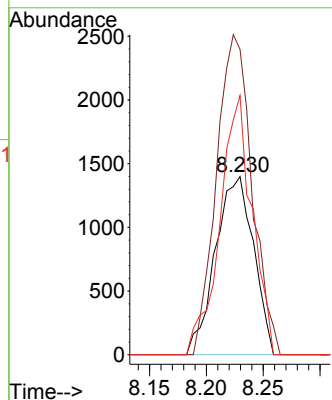
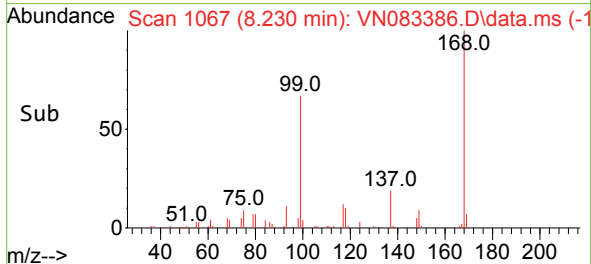


#31
Cyclohexane
Concen: 1.191 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :

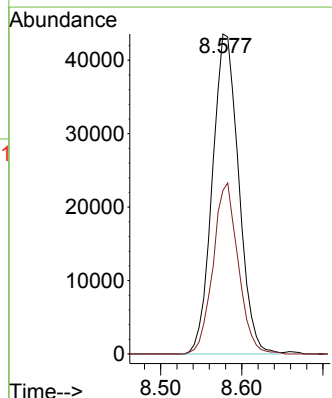
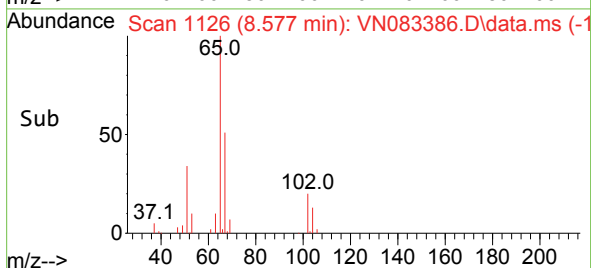
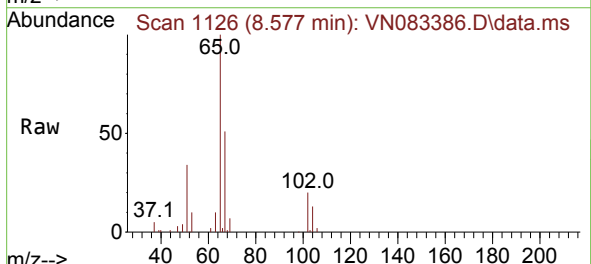


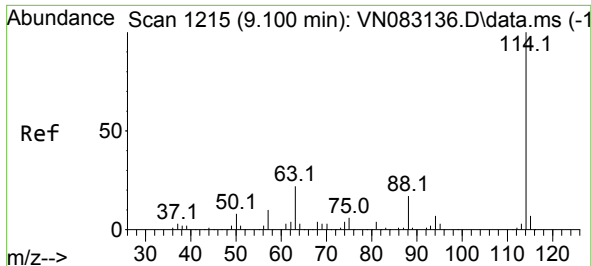
Tgt Ion: 56 Resp: 3260
Ion Ratio Lower Upper
56 100
69 171.4 24.5 36.7#
84 145.5 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 53.135 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

Tgt Ion: 65 Resp: 98132
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.4

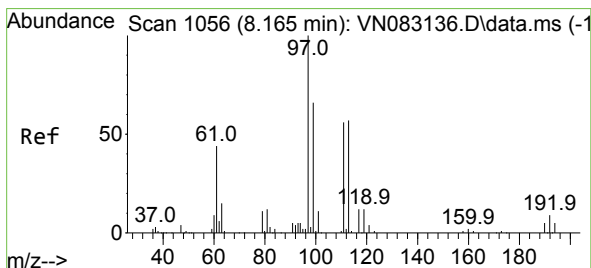
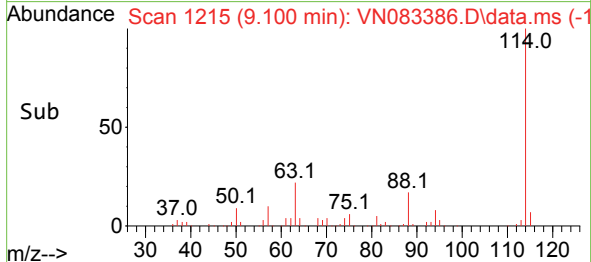
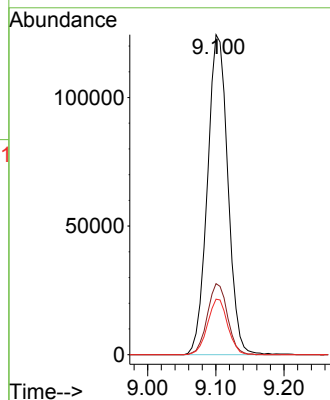
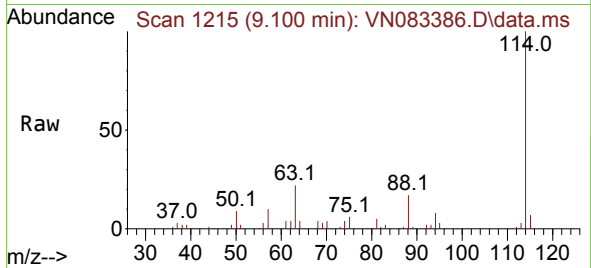




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

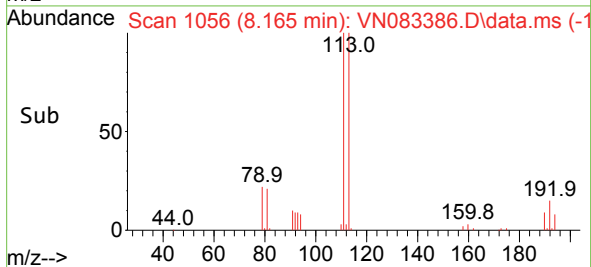
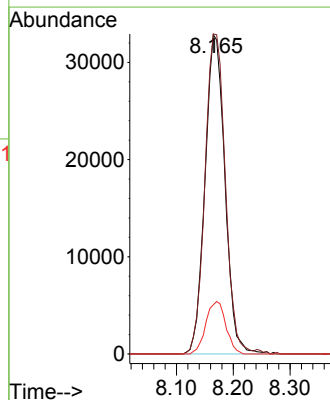
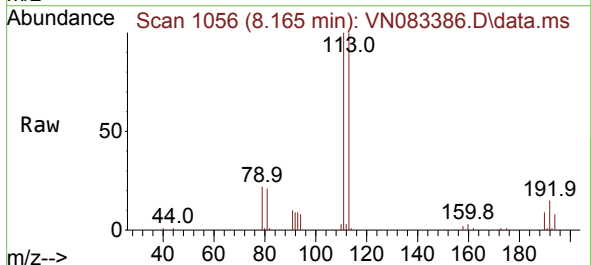
Instrument :
MSVOA_N
ClientSampleId :

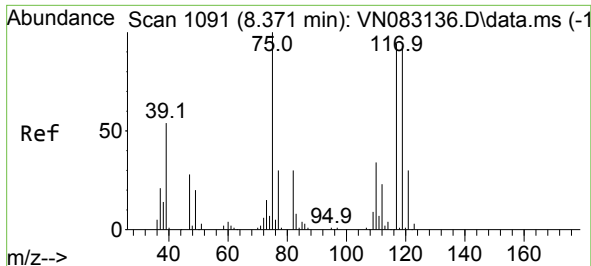
Tgt Ion:114 Resp: 259297
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.6
88 17.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.374 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

Tgt Ion:113 Resp: 79910
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 16.5 14.9 22.3





#36

1,1-Dichloropropene

Concen: 4.727 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

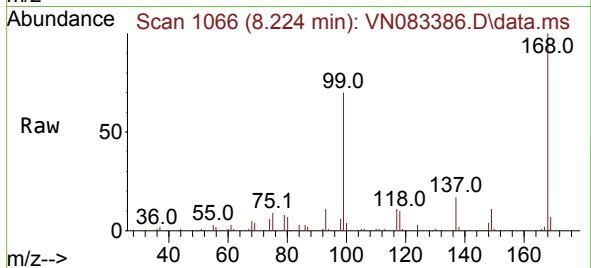
Lab File: VN083386.D

Acq: 19 Aug 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :



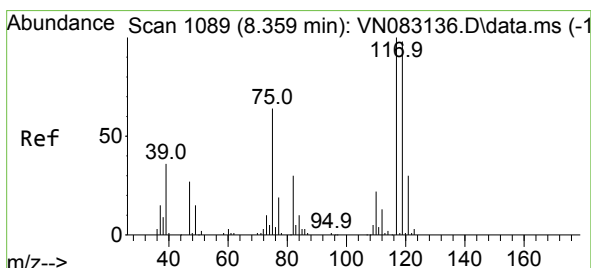
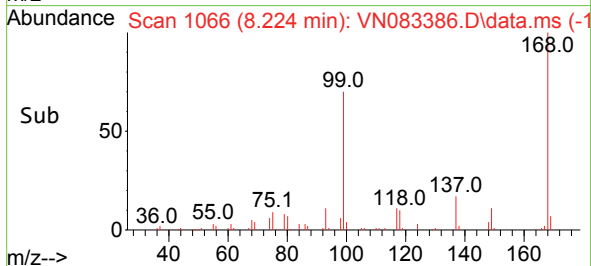
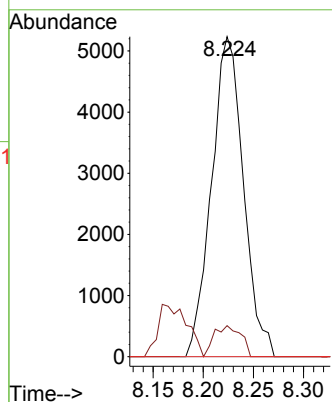
Tgt Ion: 75 Resp: 11574

Ion Ratio Lower Upper

75 100

110 8.1 16.3 48.9#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.507 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.129 min

Lab File: VN083386.D

Acq: 19 Aug 2024 20:43

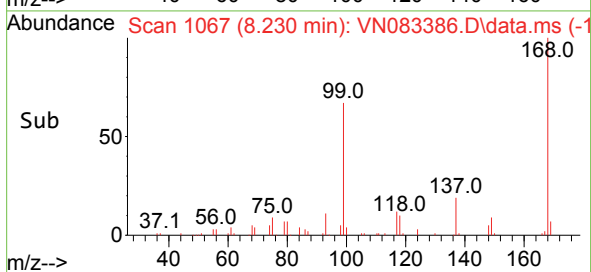
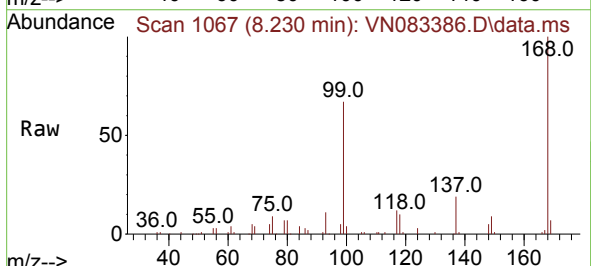
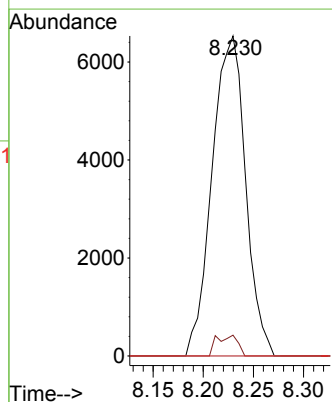
Tgt Ion: 117 Resp: 15186

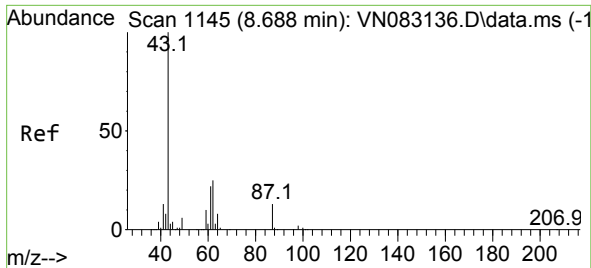
Ion Ratio Lower Upper

117 100

119 6.5 74.9 112.3#

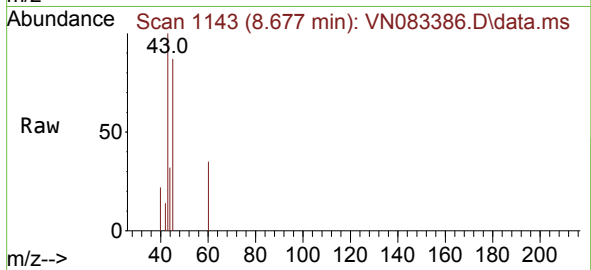
121 0.0 24.3 36.5#



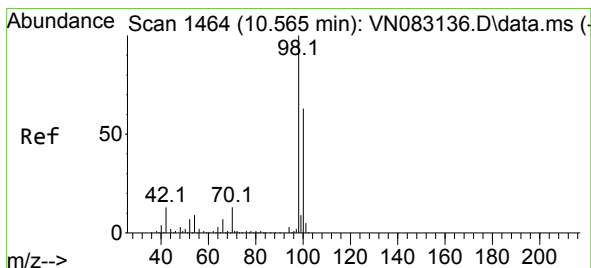
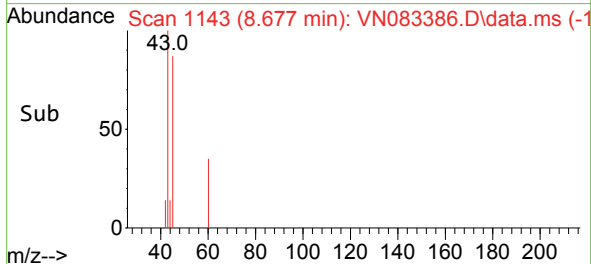
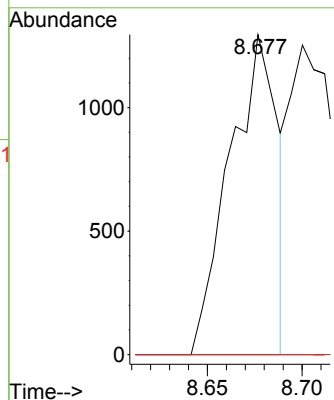


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.677 min Scan# 1143
Delta R.T. -0.011 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :

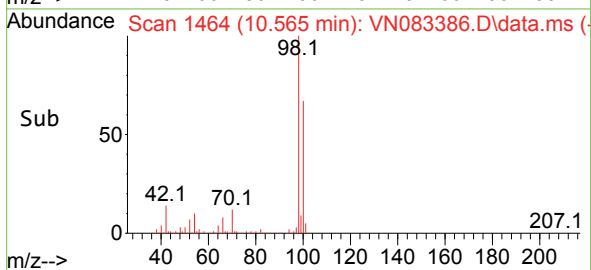
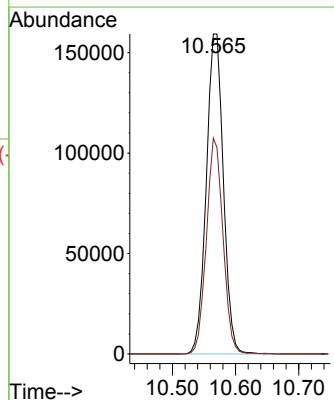
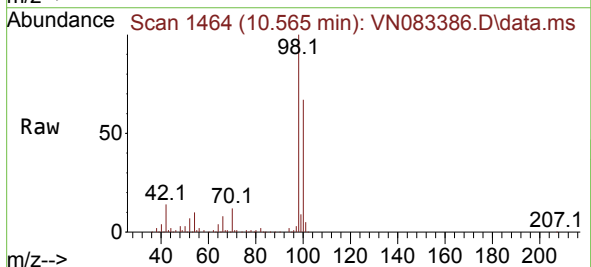


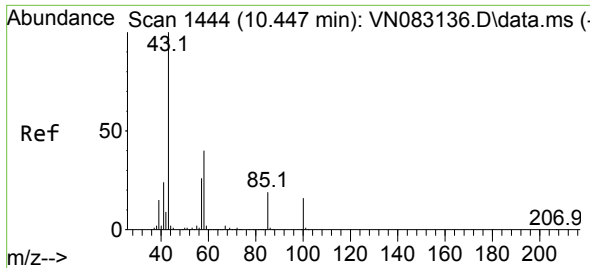
Tgt Ion: 43 Resp: 2270
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 49.475 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

Tgt Ion: 98 Resp: 298693
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3

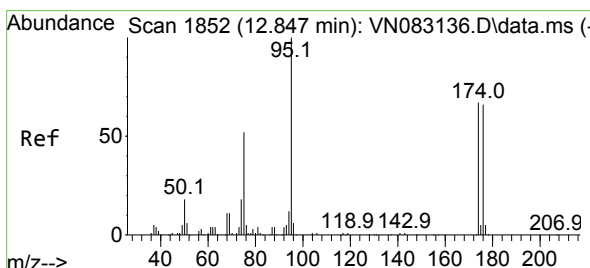
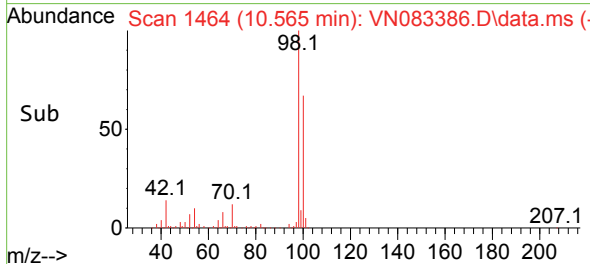
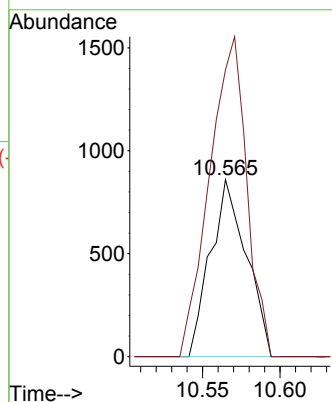
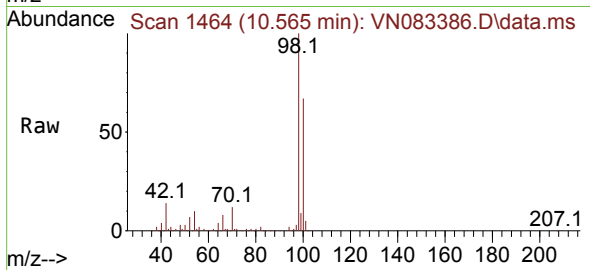




#51
4-Methyl-2-Pentanone
Concen: 0.536 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

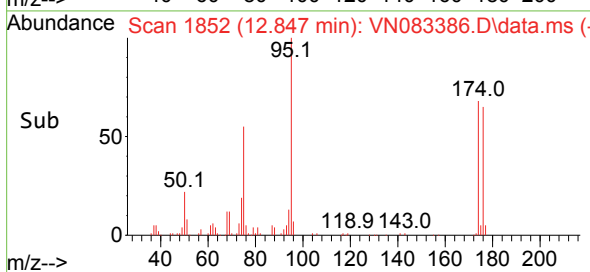
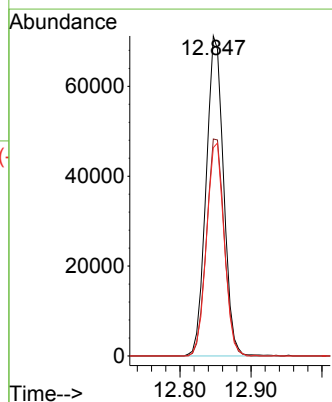
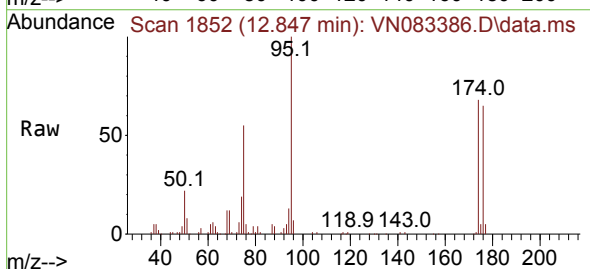
Instrument :
MSVOA_N
ClientSampleId :

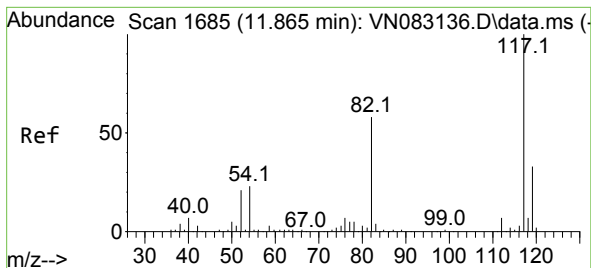
Tgt Ion: 43 Resp: 1389
Ion Ratio Lower Upper
43 100
58 186.7 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 51.664 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

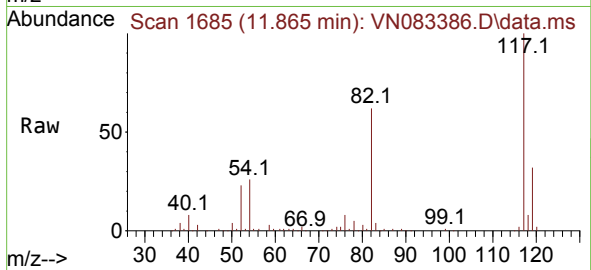
Tgt Ion: 95 Resp: 121600
Ion Ratio Lower Upper
95 100
174 69.4 0.0 159.2
176 67.3 0.0 147.6



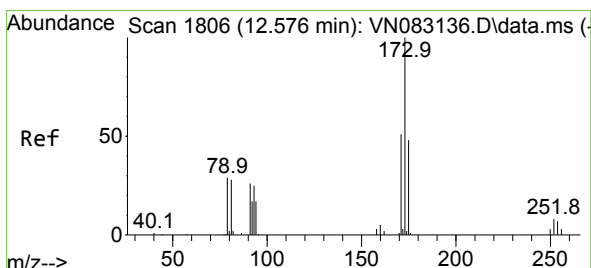
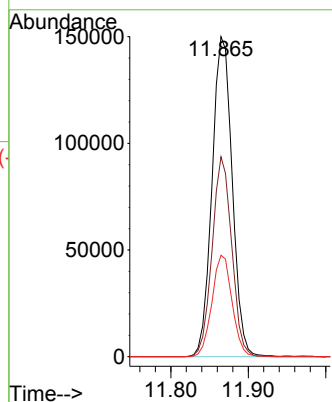
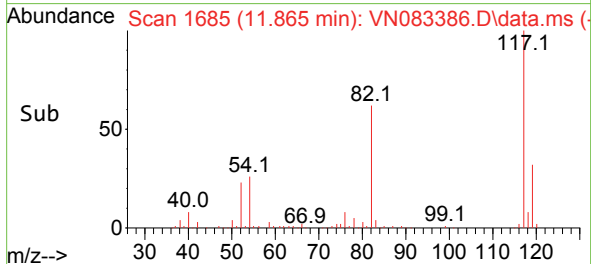


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :

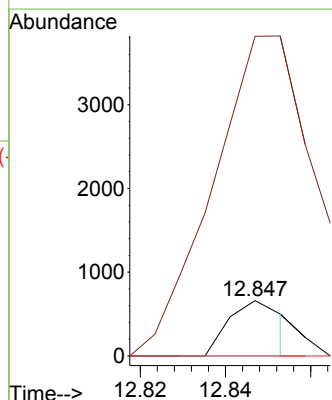
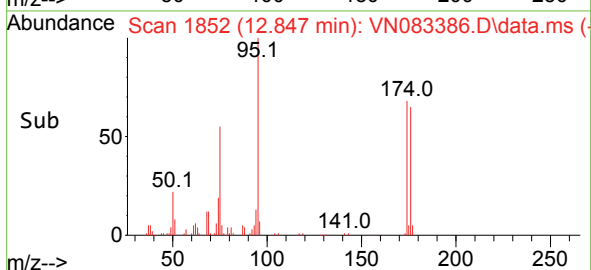
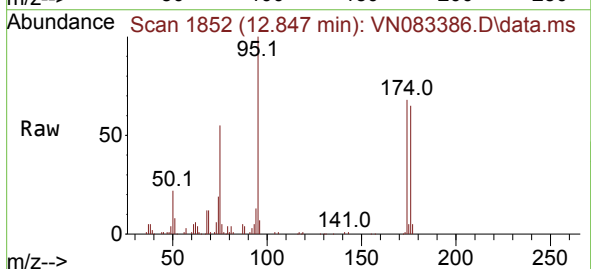


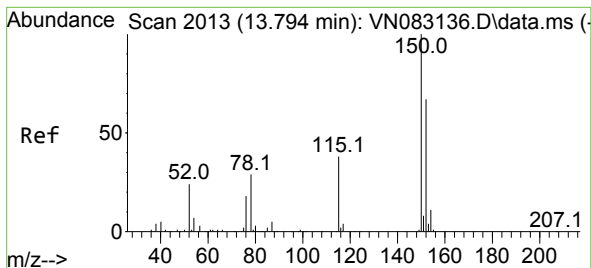
Tgt Ion:117 Resp: 271736
Ion Ratio Lower Upper
117 100
82 62.4 47.5 71.3
119 31.7 25.6 38.4



#71
Bromoform
Concen: 0.358 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

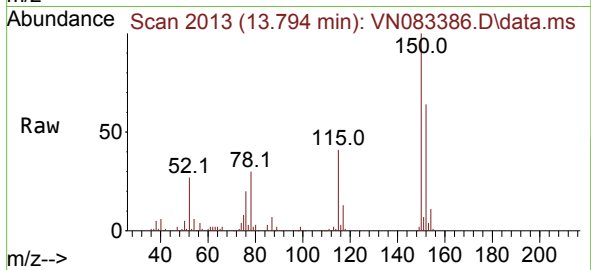
Tgt Ion:173 Resp: 575
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



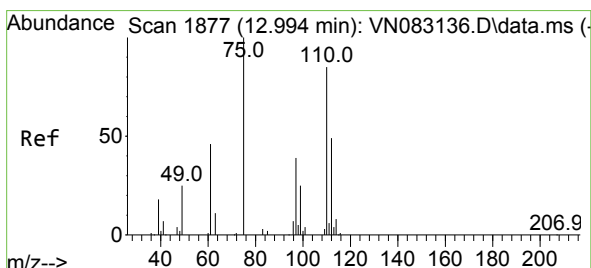
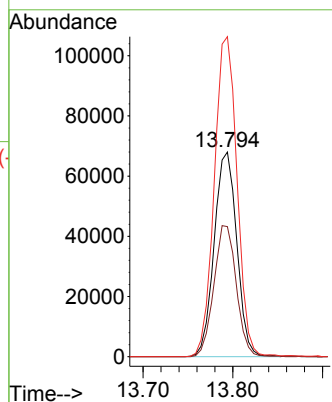
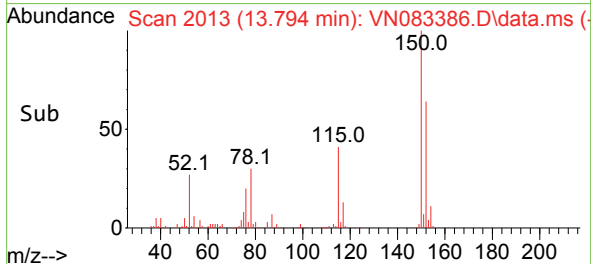


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :

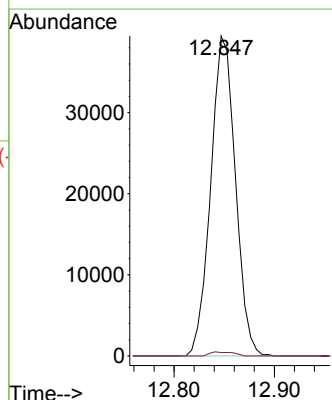
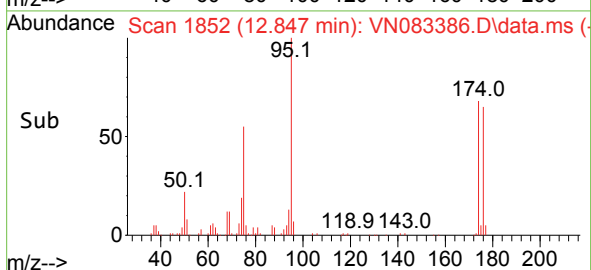
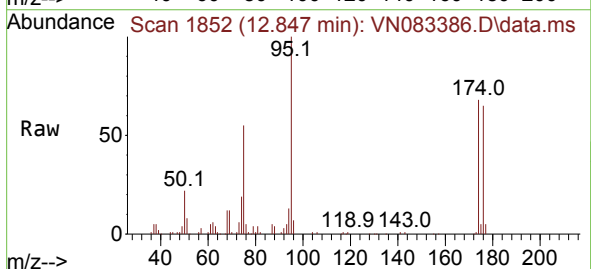


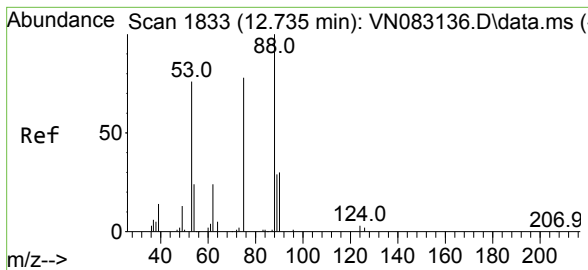
Tgt Ion:152 Resp: 119004
Ion Ratio Lower Upper
152 100
115 63.6 30.6 91.6
150 157.0 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 25.821 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083386.D
Acq: 19 Aug 2024 20:43

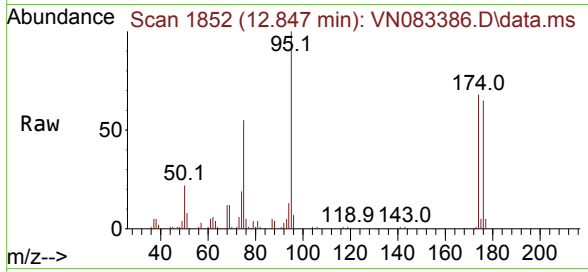
Tgt Ion: 75 Resp: 67441
Ion Ratio Lower Upper
75 100
77 1.2 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.167 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN083386.D
 Acq: 19 Aug 2024 20:43

Instrument :
 MSVOA_N
 ClientSampleId :



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

