

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083380.D
 Acq On : 19 Aug 2024 18:17
 Operator : JC\MD
 Sample : P3645-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 914-J-WS-081524

Quant Time: Aug 20 04:49:50 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)

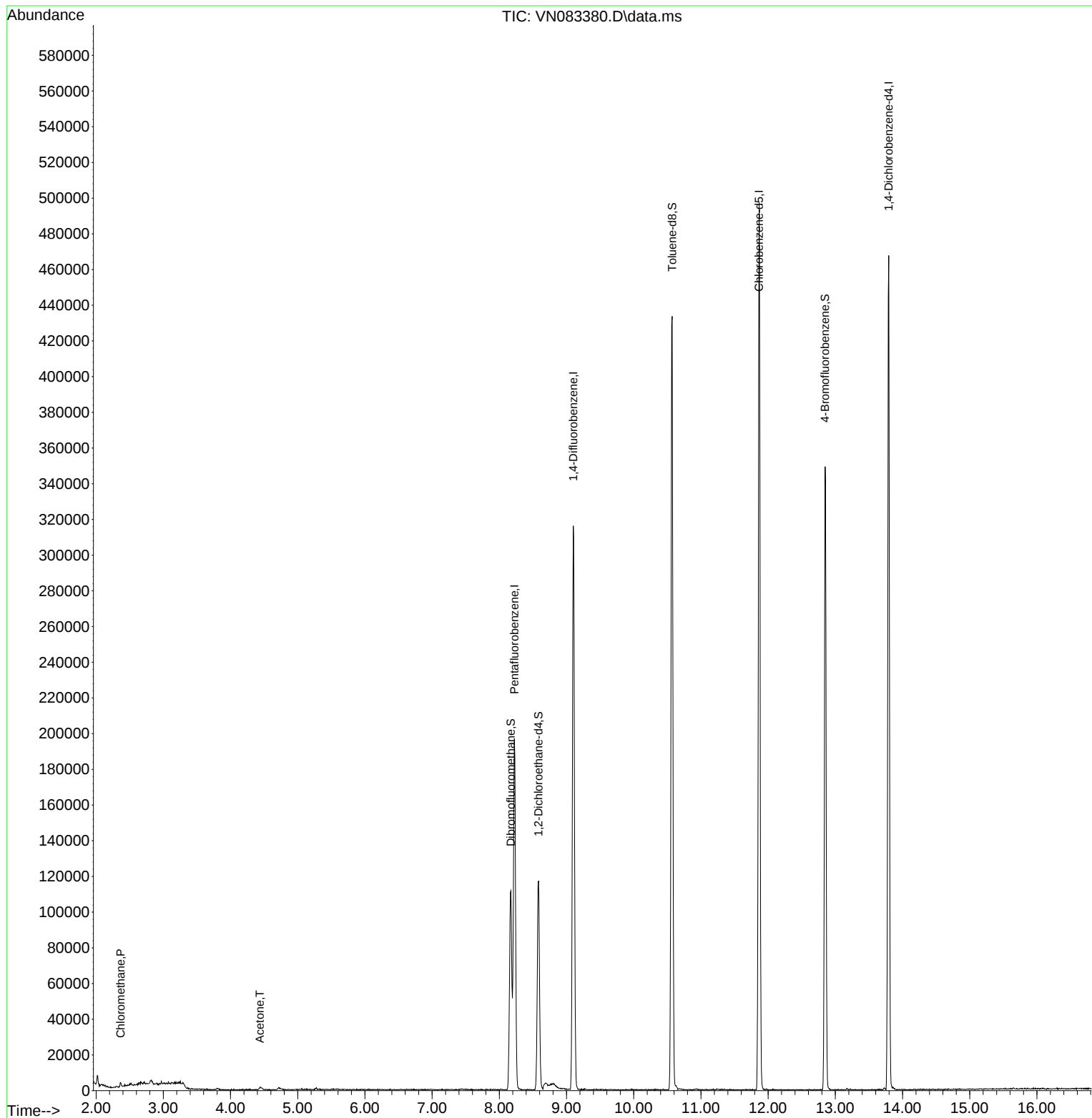
Internal Standards						
1) Pentafluorobenzene	8.224	168	135592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	101916	52.806	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.620%
35) Dibromofluoromethane	8.171	113	81924	49.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	10.571	98	299343	48.027	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.060%
62) 4-Bromofluorobenzene	12.847	95	125119	51.491	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.980%
Target Compounds						
						Qvalue
3) Chloromethane	2.365	50	2153	1.368	ug/l #	85
16) Acetone	4.436	43	3141	4.159	ug/l #	90

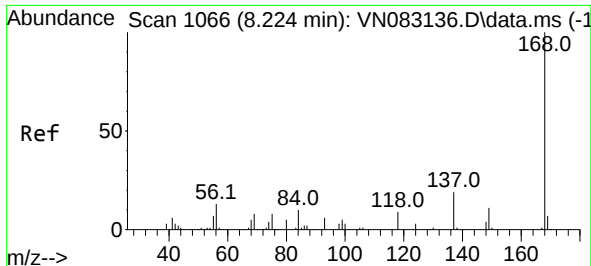
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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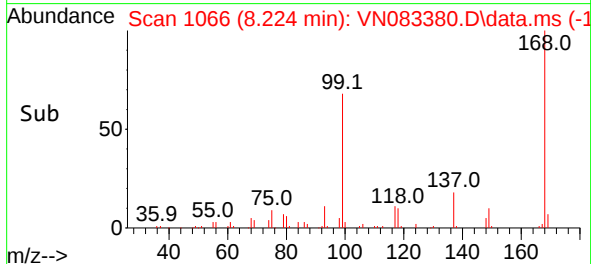
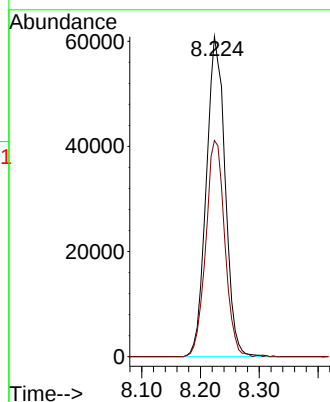
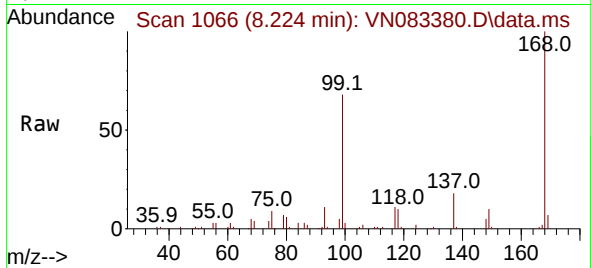




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083380.D
Acq: 19 Aug 2024 18:17

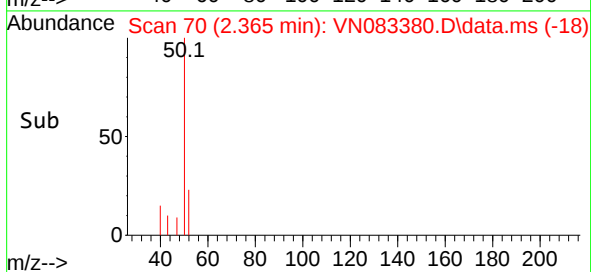
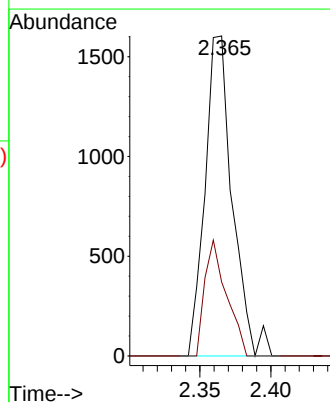
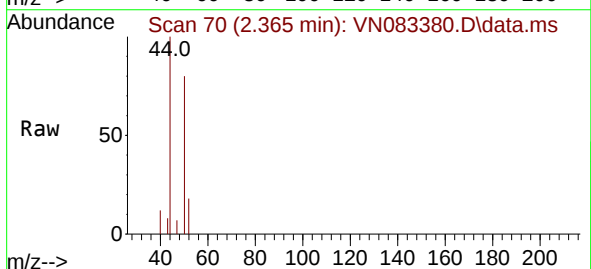
Instrument :
MSVOA_N
ClientSampleId :
914-J-WS-081524

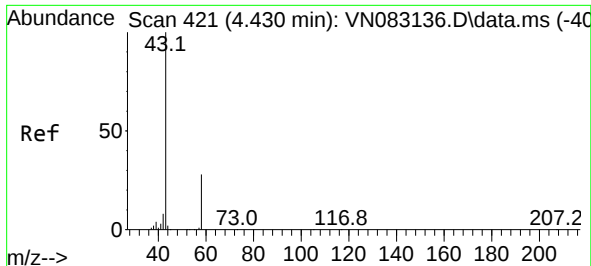
Tgt Ion:168 Resp: 135592
Ion Ratio Lower Upper
168 100
99 67.6 48.2 72.4



#3
Chloromethane
Concen: 1.368 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083380.D
Acq: 19 Aug 2024 18:17

Tgt Ion: 50 Resp: 2153
Ion Ratio Lower Upper
50 100
52 23.1 25.0 37.4#

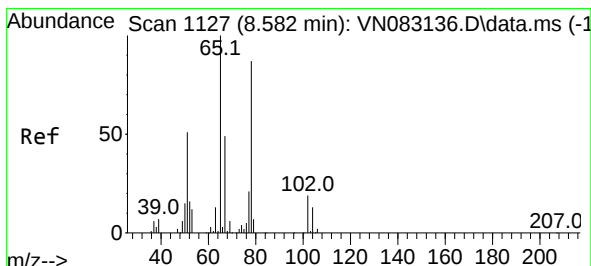
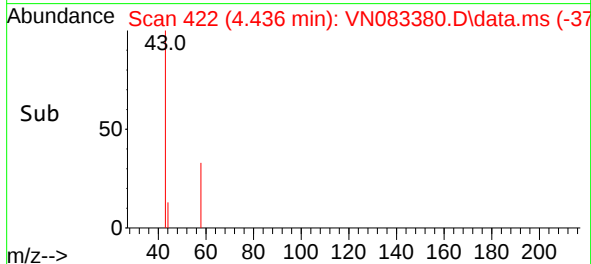
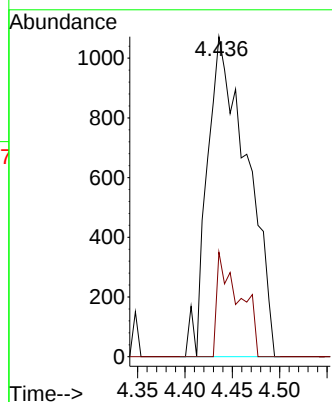
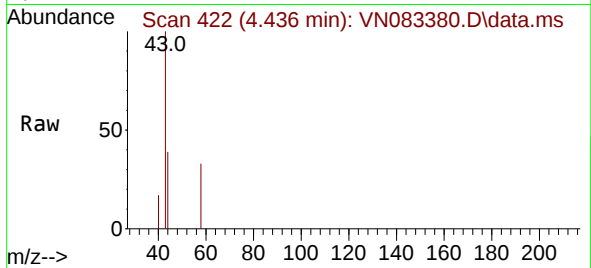




#16
Acetone
Concen: 4.159 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN083380.D
Acq: 19 Aug 2024 18:17

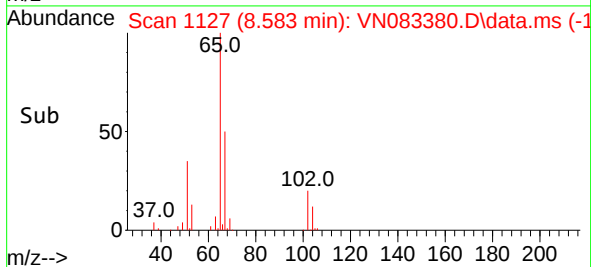
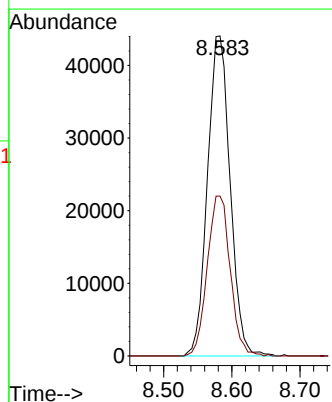
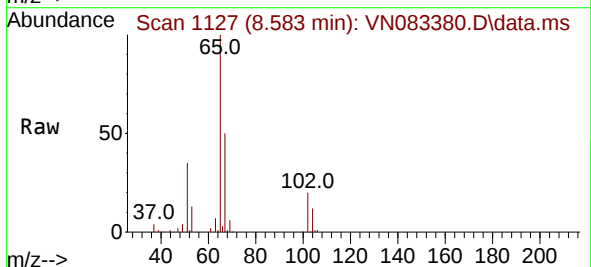
Instrument :
MSVOA_N
ClientSampleId :
914-J-WS-081524

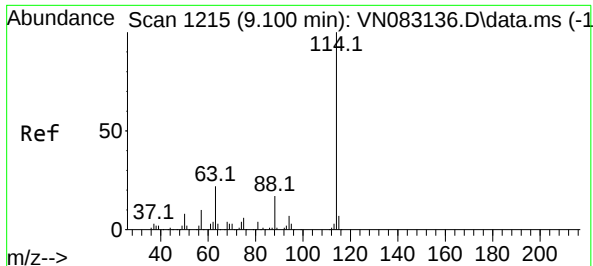
Tgt Ion: 43 Resp: 3141
Ion Ratio Lower Upper
43 100
58 32.6 21.8 32.6#



#33
1,2-Dichloroethane-d4
Concen: 52.806 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083380.D
Acq: 19 Aug 2024 18:17

Tgt Ion: 65 Resp: 101916
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.4

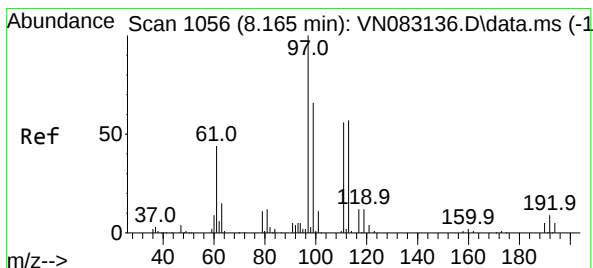
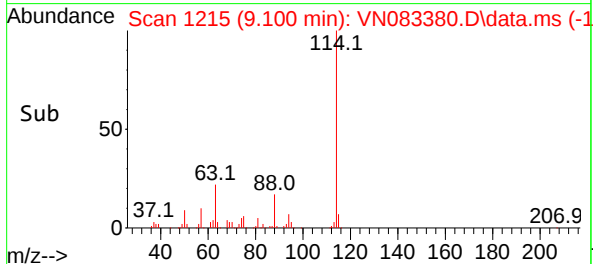
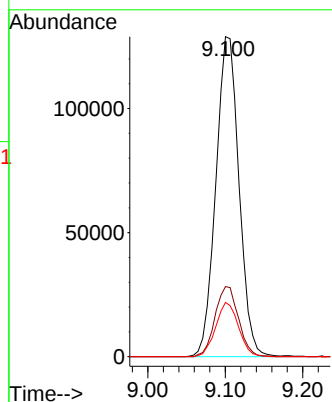
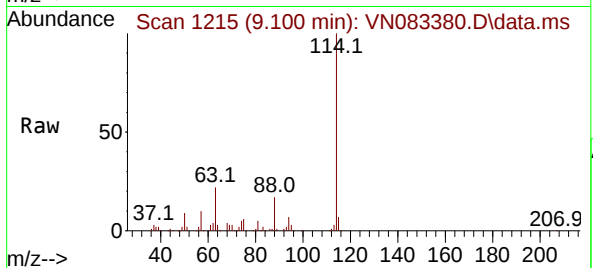




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083380.D
Acq: 19 Aug 2024 18:17

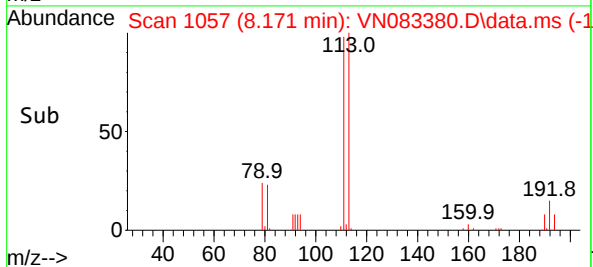
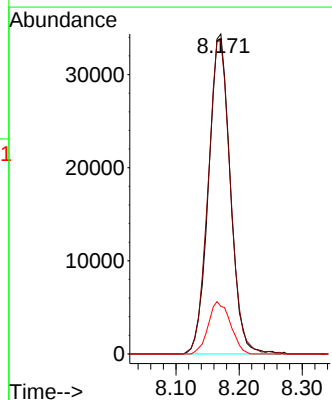
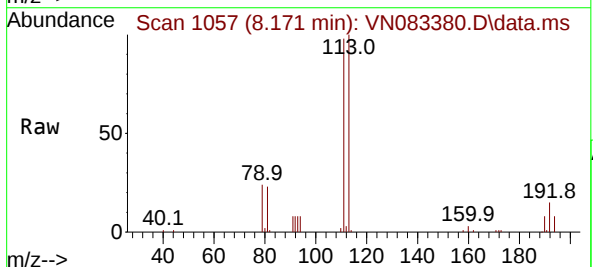
Instrument :
MSVOA_N
ClientSampleId :
914-J-WS-081524

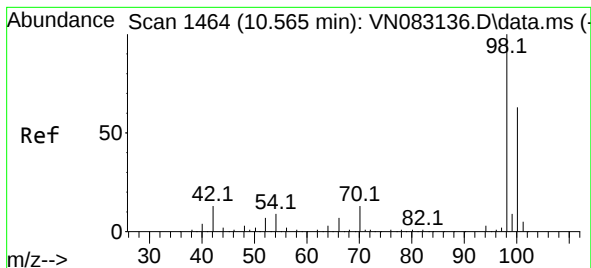
Tgt Ion:	114	Resp:	267695
Ion Ratio	Lower	Upper	
114	100		
63	21.9	0.0	44.6
88	16.9	0.0	31.4



#35
Dibromofluoromethane
Concen: 49.030 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083380.D
Acq: 19 Aug 2024 18:17

Tgt Ion:	113	Resp:	81924
Ion Ratio	Lower	Upper	
113	100		
111	100.8	82.4	123.6
192	16.7	14.9	22.3





#50

Toluene-d8

Concen: 48.027 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN083380.D

Acq: 19 Aug 2024 18:17

Instrument :

MSVOA_N

ClientSampleId :

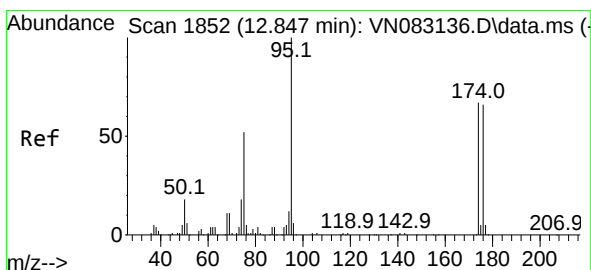
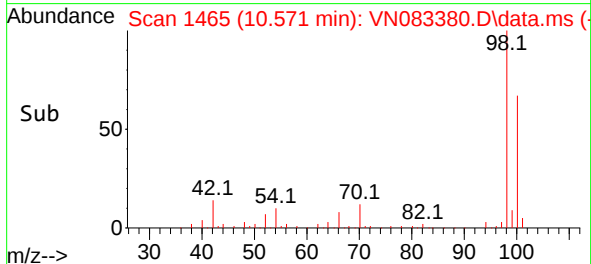
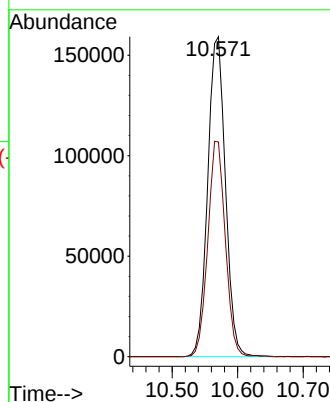
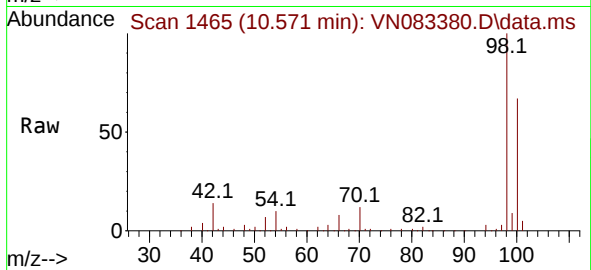
914-J-WS-081524

Tgt Ion: 98 Resp: 299343

Ion Ratio Lower Upper

98 100

100 66.6 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 51.491 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083380.D

Acq: 19 Aug 2024 18:17

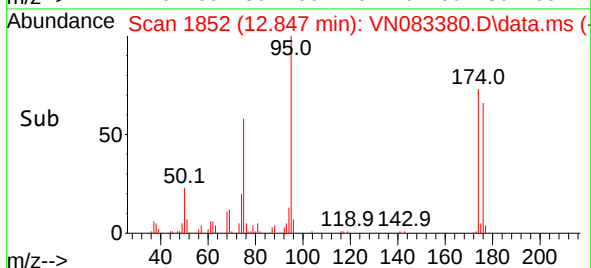
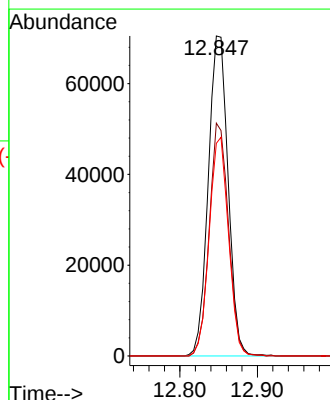
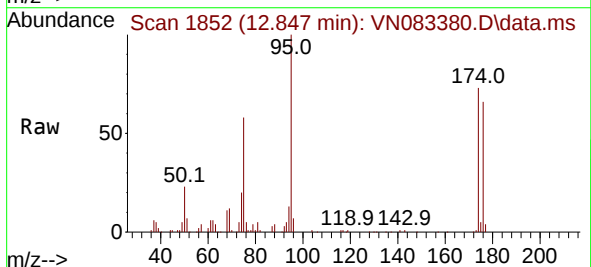
Tgt Ion: 95 Resp: 125119

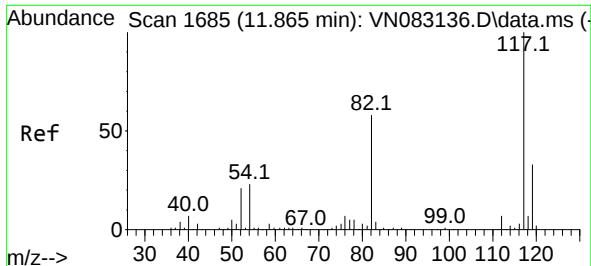
Ion Ratio Lower Upper

95 100

174 70.7 0.0 159.2

176 66.7 0.0 147.6

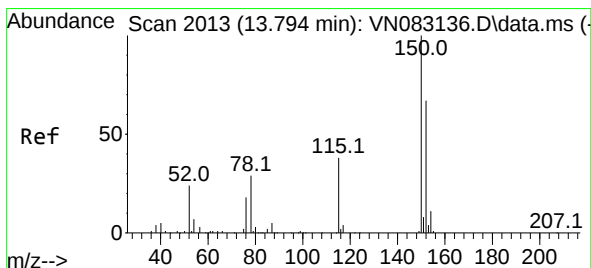
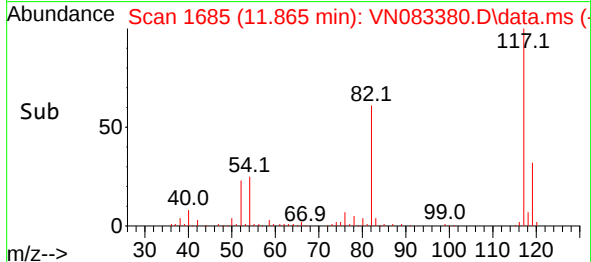
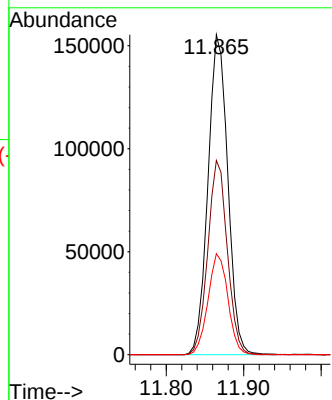
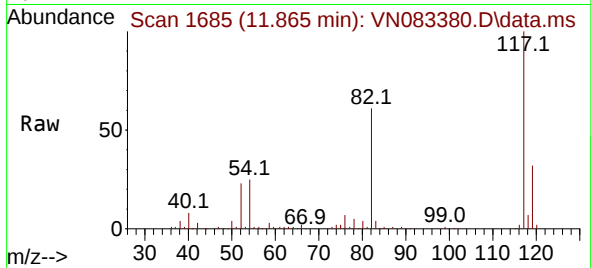




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083380.D
Acq: 19 Aug 2024 18:17

Instrument :
MSVOA_N
ClientSampleId :
914-J-WS-081524

Tgt Ion:117 Resp: 275761
Ion Ratio Lower Upper
117 100
82 60.7 47.5 71.3
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083380.D
Acq: 19 Aug 2024 18:17

Tgt Ion:152 Resp: 121097
Ion Ratio Lower Upper
152 100
115 64.7 30.6 91.6
150 159.6 0.0 348.6

