

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
 Data File : VN080199.D
 Acq On : 20 Nov 2023 11:38
 Operator : JC\MD
 Sample : VN1120WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN1120WBL02

Quant Time: Nov 21 01:01:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	156510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	297033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	145534	56.316	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.640%
35) Dibromofluoromethane	8.165	113	110121	53.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.620%
50) Toluene-d8	10.570	98	372379	50.473	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.940%
62) 4-Bromofluorobenzene	12.853	95	146461	52.557	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.120%

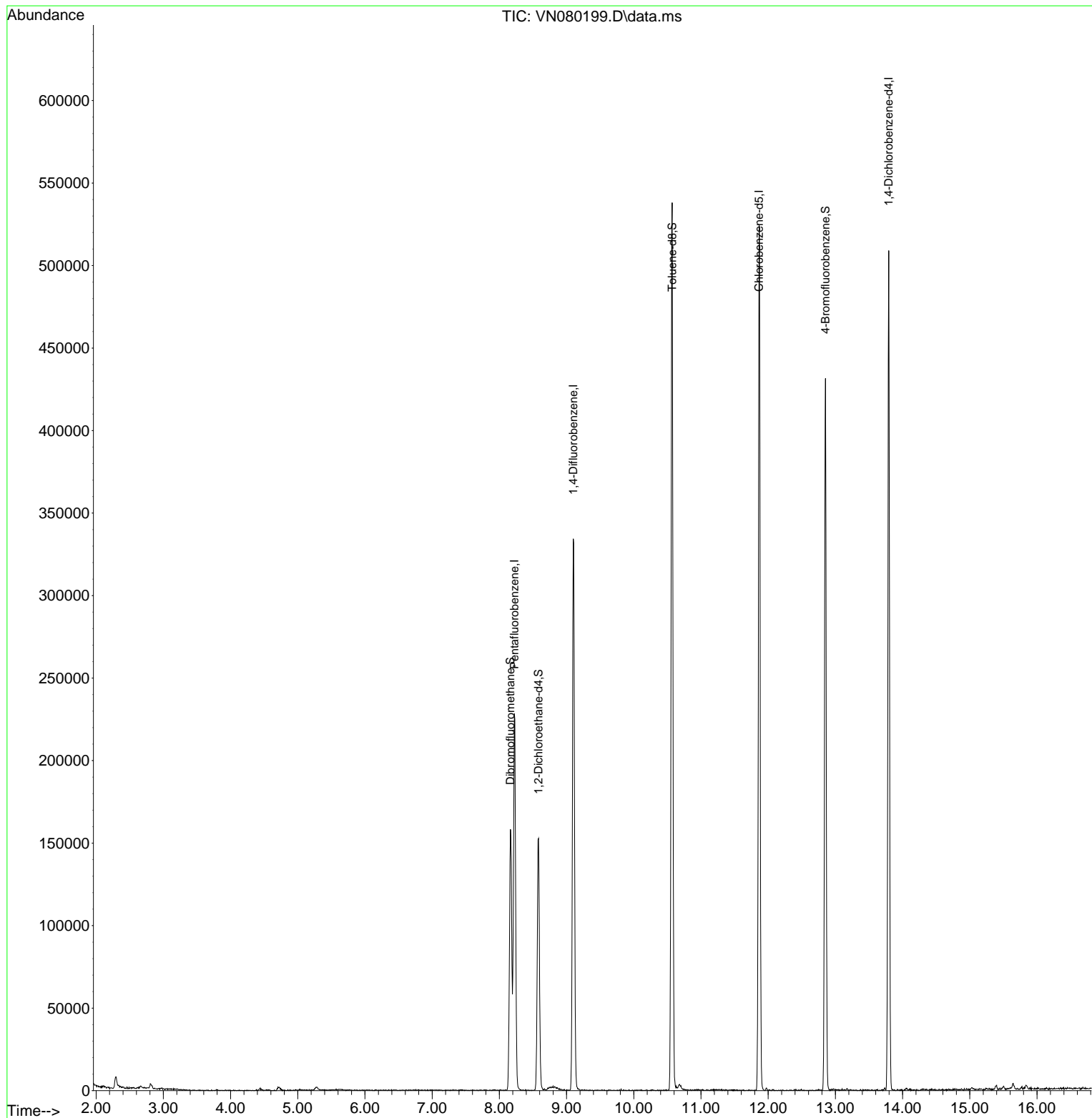
Target Compounds Qvalue

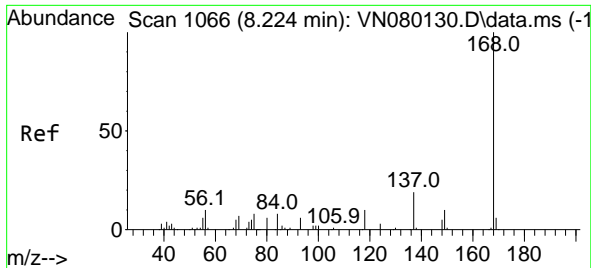
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Sample : VN1120WBL02
 Misc : 5.0mL/MSVOA_N/WATER
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 MSVOA_N
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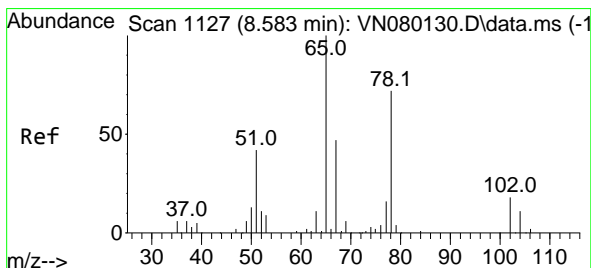
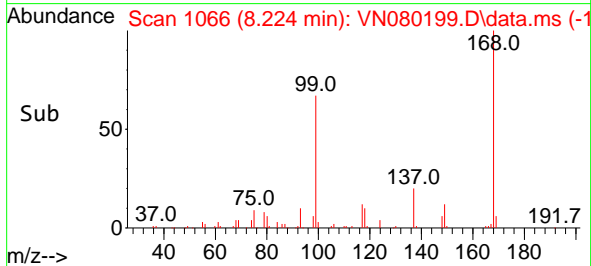
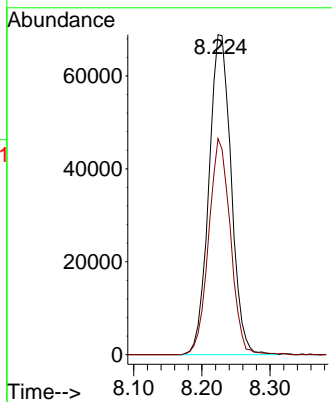
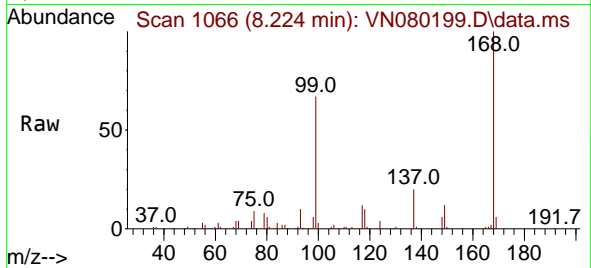




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN080199.D
 Acq: 20 Nov 2023 11:38

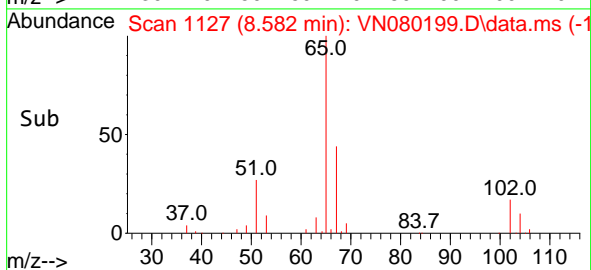
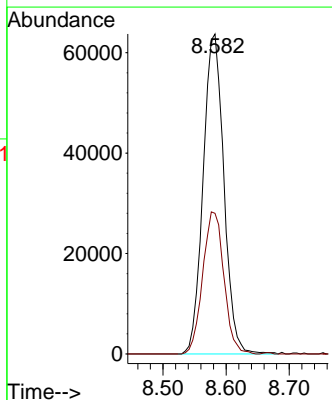
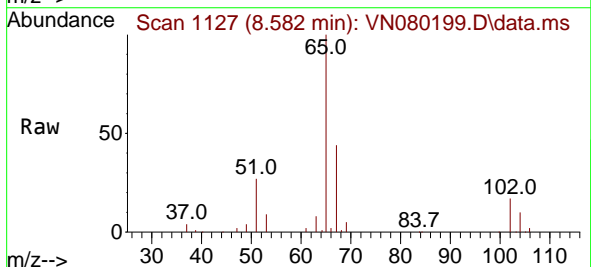
Instrument : MSVOA_N
 ClientSampleId : VN1120WBL02

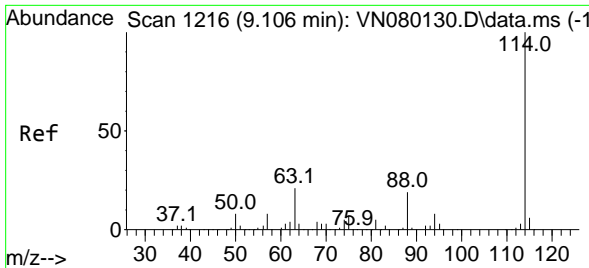
Tgt Ion:168 Resp: 156510
 Ion Ratio Lower Upper
 168 100
 99 67.5 53.0 79.6



#33
 1,2-Dichloroethane-d4
 Concen: 56.316 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN080199.D
 Acq: 20 Nov 2023 11:38

Tgt Ion: 65 Resp: 145534
 Ion Ratio Lower Upper
 65 100
 67 45.3 0.0 106.6



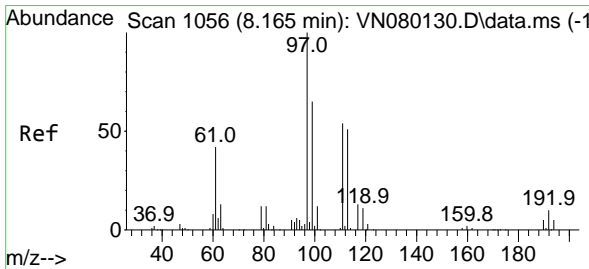
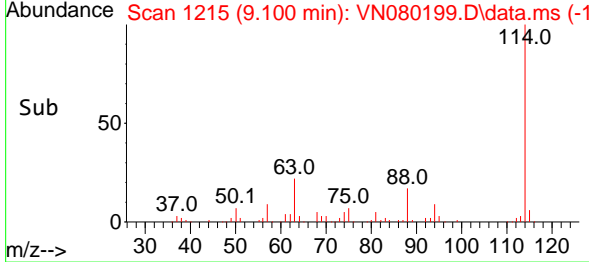
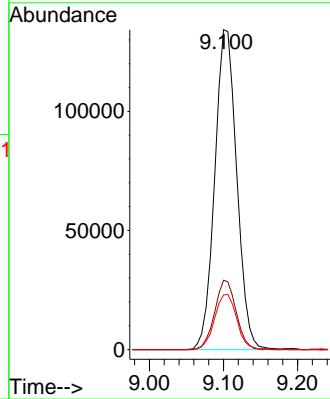
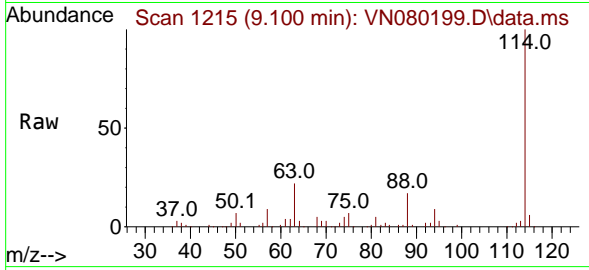


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN080199.D
 Acq: 20 Nov 2023 11:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBL02

Tgt Ion:114 Resp: 277374

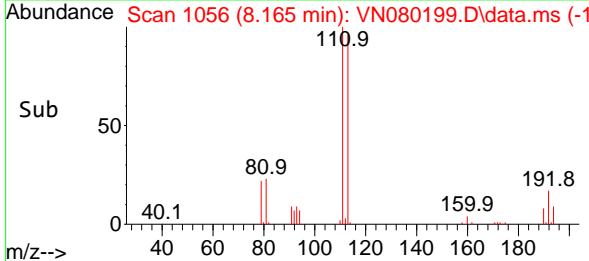
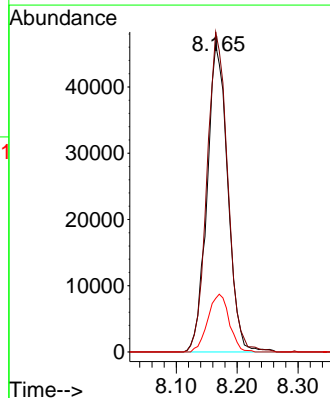
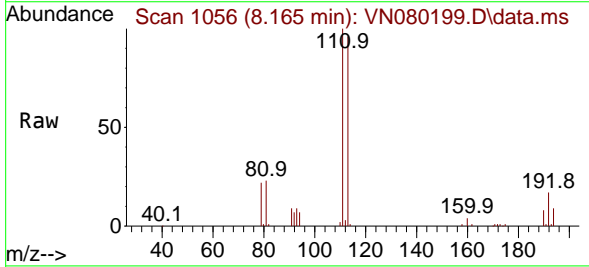
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	36.4
88	17.1	0.0	30.6

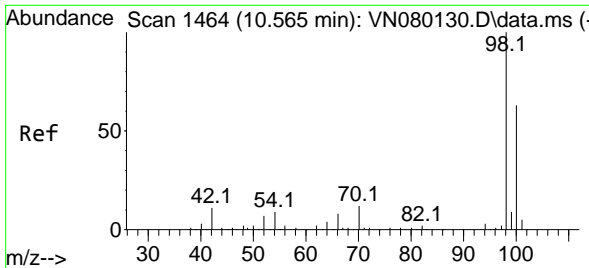


#35
 Dibromofluoromethane
 Concen: 53.805 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN080199.D
 Acq: 20 Nov 2023 11:38

Tgt Ion:113 Resp: 110121

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	123.8
192	19.3	12.7	19.1#

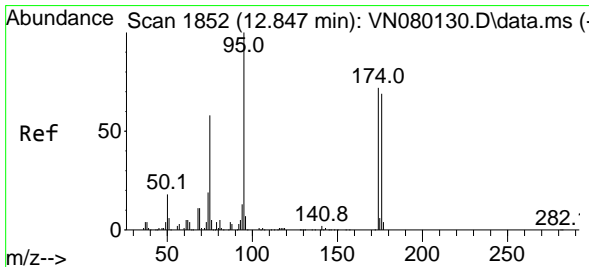
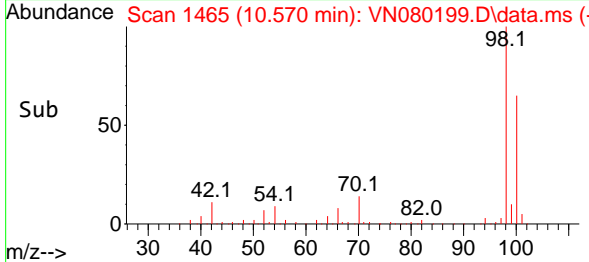
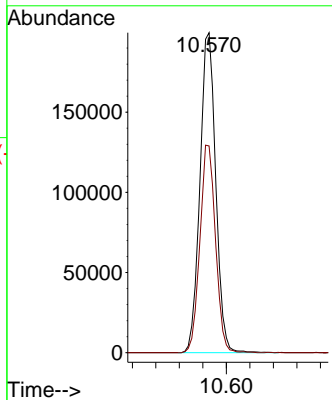
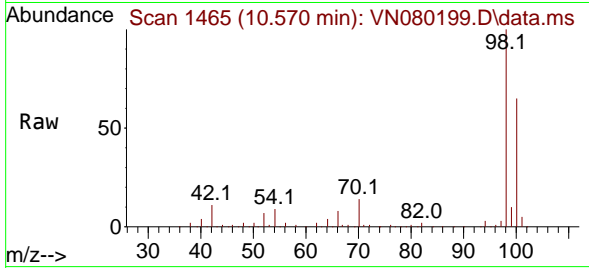




#50
 Toluene-d8
 Concen: 50.473 ug/l
 RT: 10.570 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: VN080199.D
 Acq: 20 Nov 2023 11:38

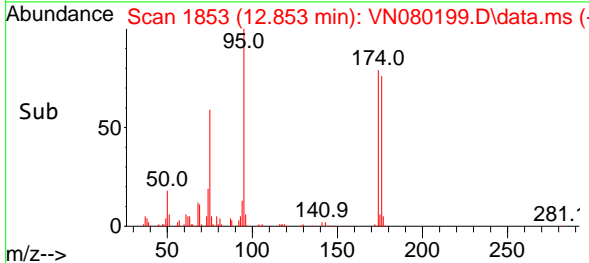
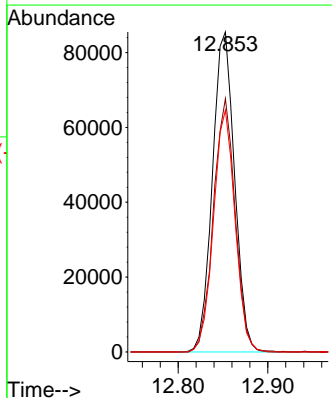
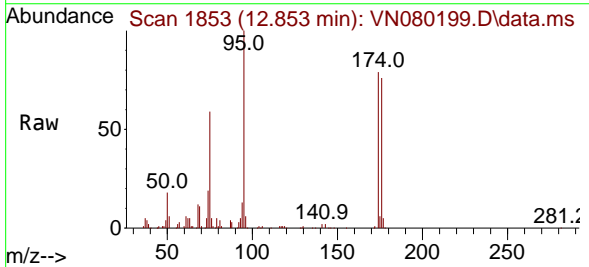
Instrument : MSVOA_N
 ClientSampleId : VN1120WBL02

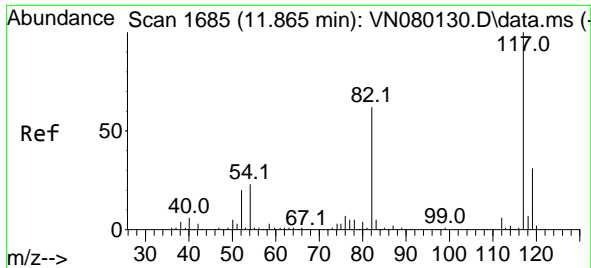
Tgt Ion: 98 Resp: 372379
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.0 78.0



#62
 4-Bromofluorobenzene
 Concen: 52.557 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN080199.D
 Acq: 20 Nov 2023 11:38

Tgt Ion: 95 Resp: 146461
 Ion Ratio Lower Upper
 95 100
 174 77.8 0.0 143.8
 176 73.7 0.0 135.8



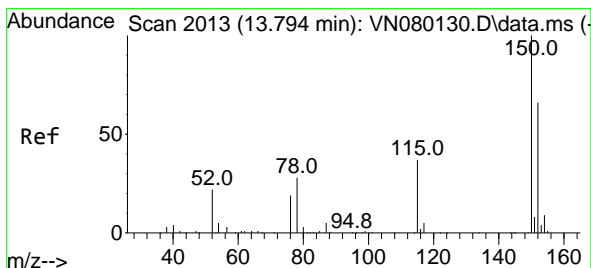
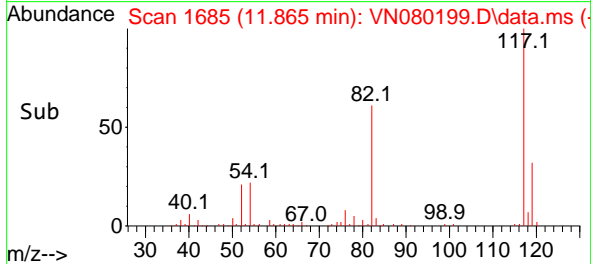
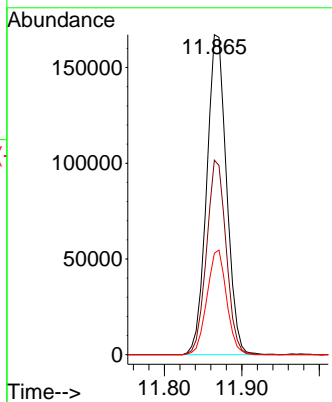
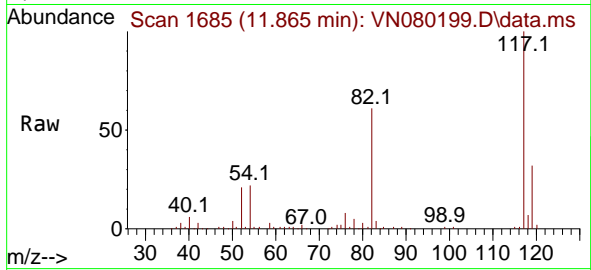


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VN080199.D
 Acq: 20 Nov 2023 11:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBL02

Tgt Ion:117 Resp: 297033

Ion	Ratio	Lower	Upper
117	100		
82	60.8	44.0	66.0
119	31.7	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: VN080199.D
 Acq: 20 Nov 2023 11:38

Tgt Ion:152 Resp: 133290

Ion	Ratio	Lower	Upper
152	100		
115	62.9	32.3	96.8
150	155.5	0.0	355.8

