

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079788.D
 Acq On : 02 Nov 2023 11:26
 Operator : JC\MD
 Sample : VN1102MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102MBL01

Quant Time: Nov 03 03:59:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	202064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	394009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	406003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	157892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	177643	57.704	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.400%
35) Dibromofluoromethane	8.165	113	152646	54.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.480%
50) Toluene-d8	10.571	98	516076	50.271	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.540%
62) 4-Bromofluorobenzene	12.853	95	169535	49.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.580%

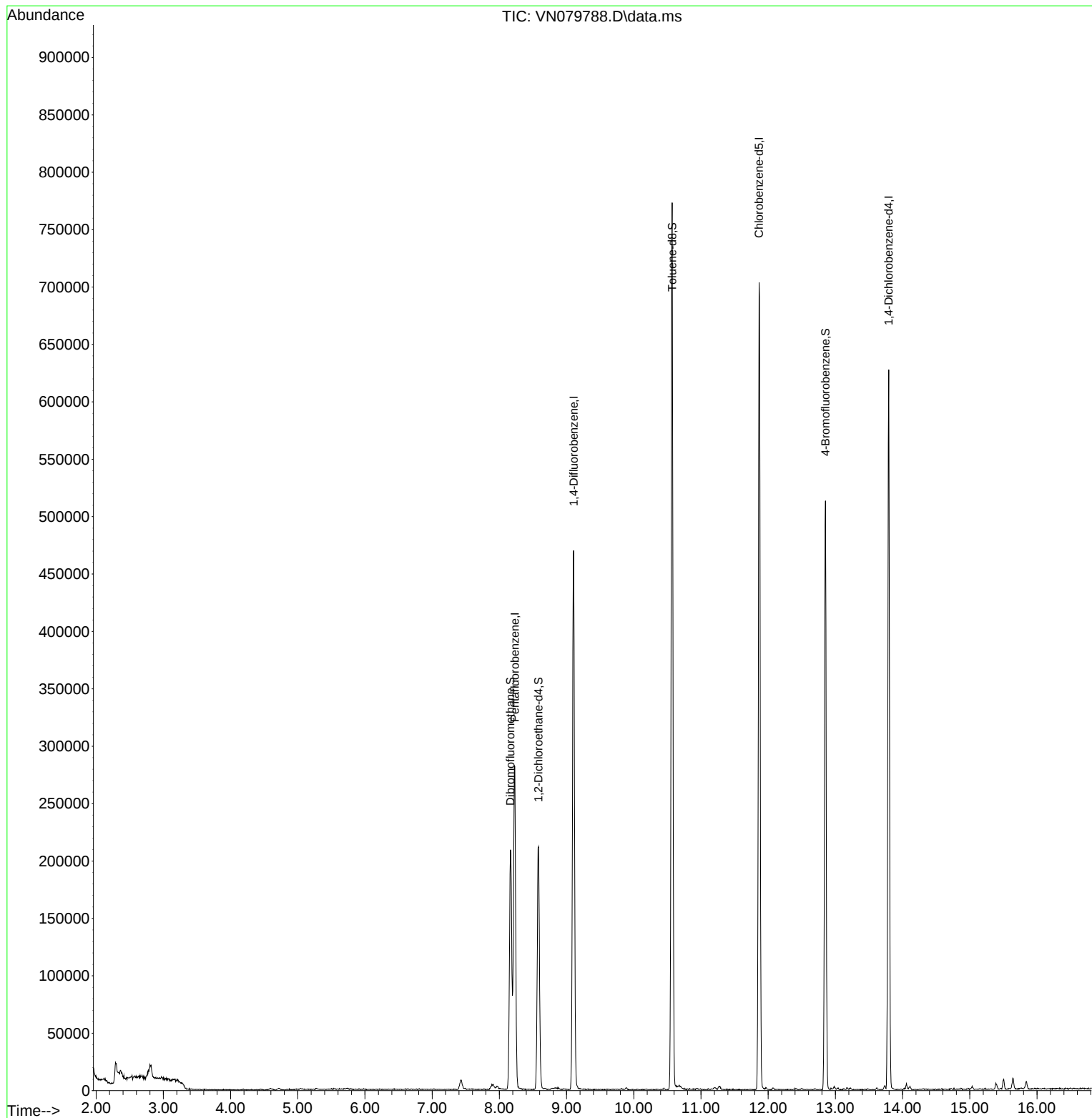
Target Compounds	Qvalue

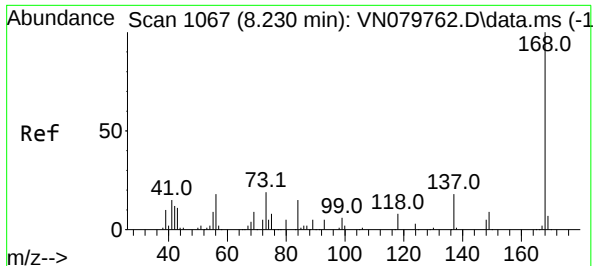
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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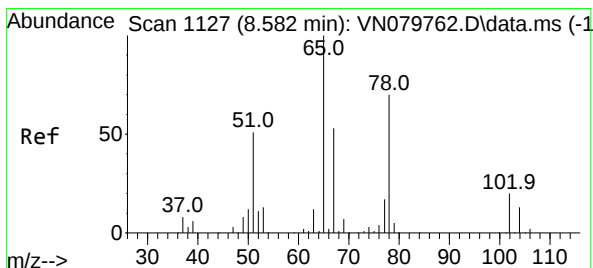
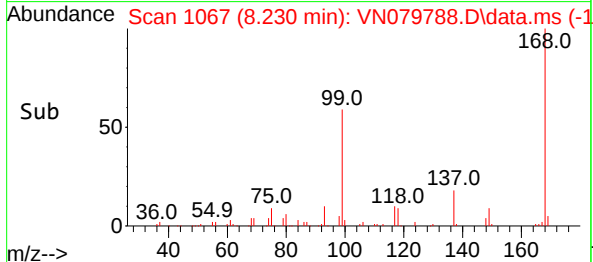
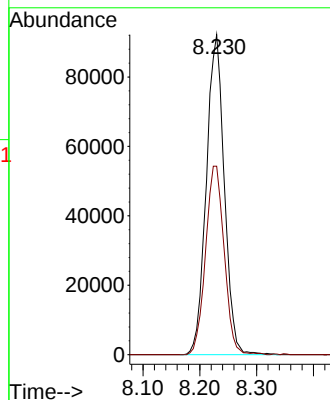
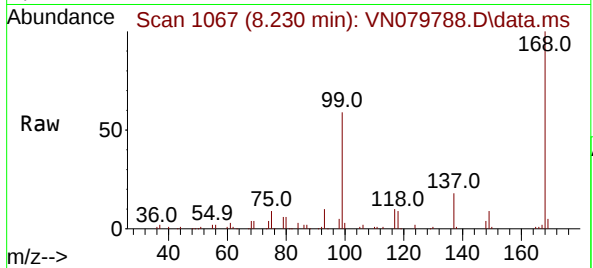




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079788.D
Acq: 02 Nov 2023 11:26

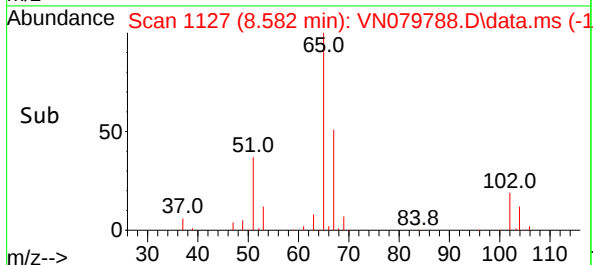
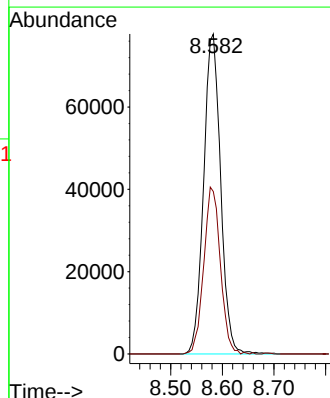
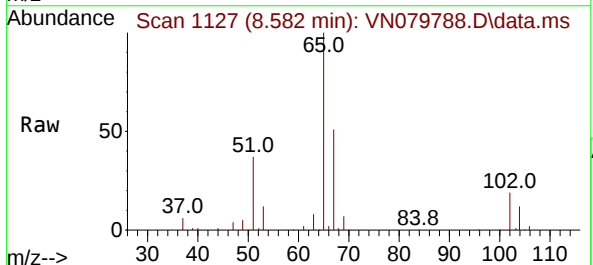
Instrument :
MSVOA_N
ClientSampleId :
VN1102MBL01

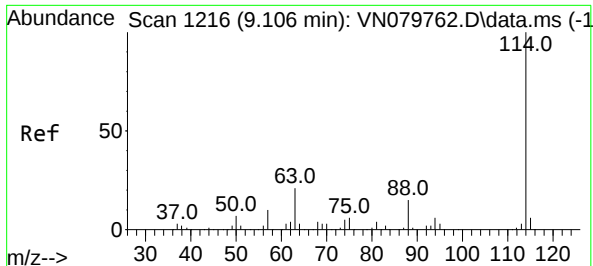
Tgt Ion:168 Resp: 202064
Ion Ratio Lower Upper
168 100
99 58.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 57.704 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079788.D
Acq: 02 Nov 2023 11:26

Tgt Ion: 65 Resp: 177643
Ion Ratio Lower Upper
65 100
67 50.9 0.0 106.6

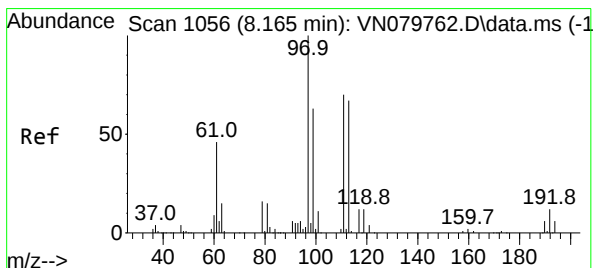
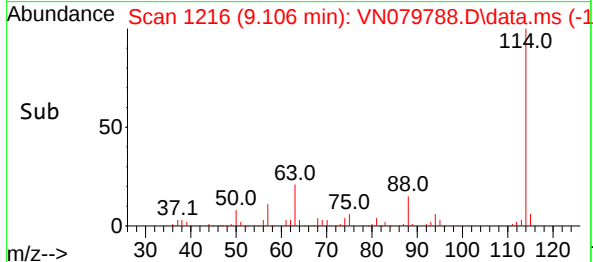
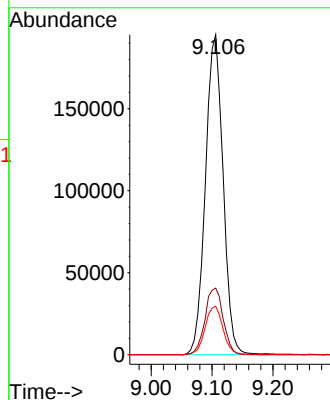
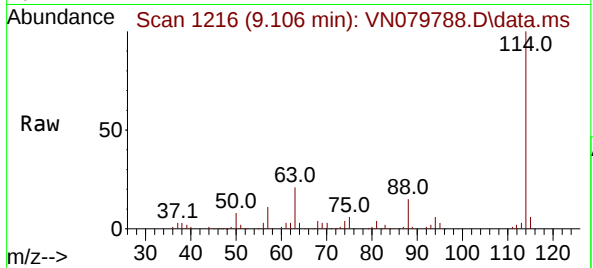




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079788.D
Acq: 02 Nov 2023 11:26

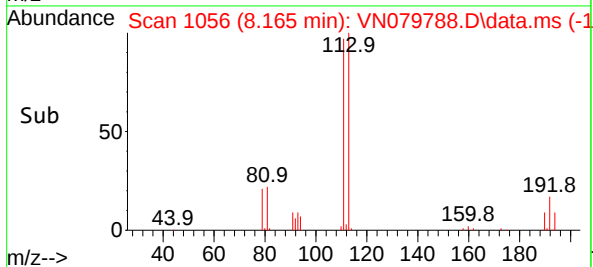
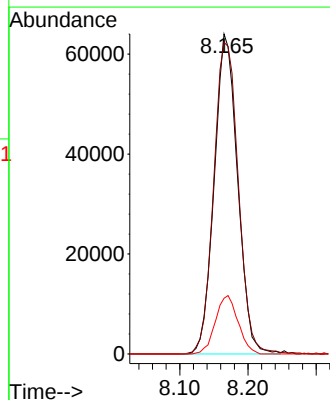
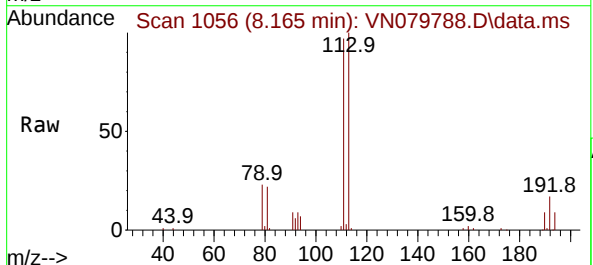
Instrument :
MSVOA_N
ClientSampleId :
VN1102MBL01

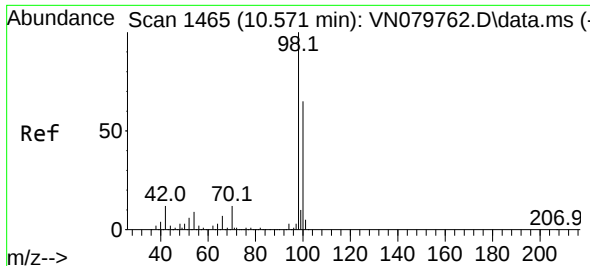
Tgt Ion:114 Resp: 394009
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.739 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079788.D
Acq: 02 Nov 2023 11:26

Tgt Ion:113 Resp: 152646
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 17.7 12.7 19.1

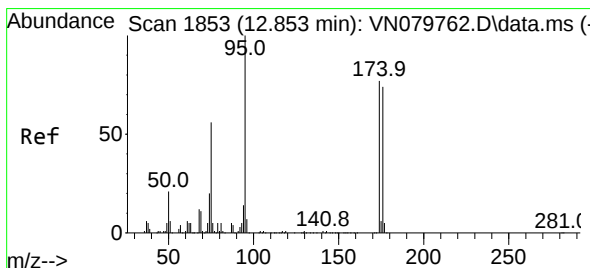
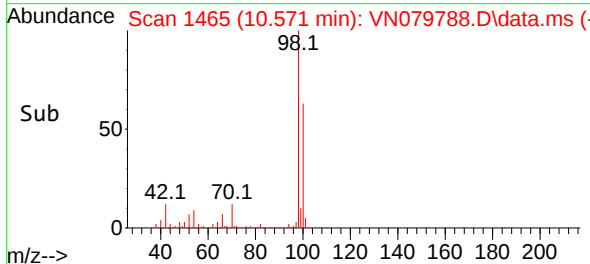
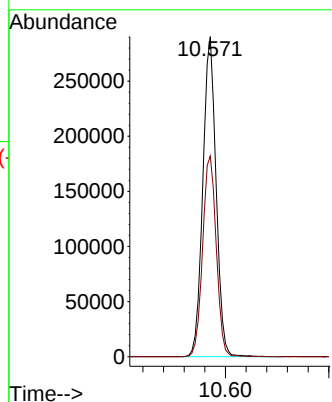
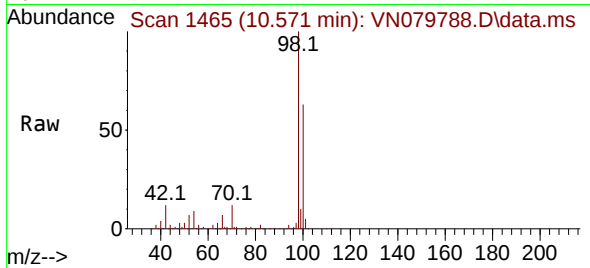




#50
Toluene-d8
Concen: 50.271 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079788.D
Acq: 02 Nov 2023 11:26

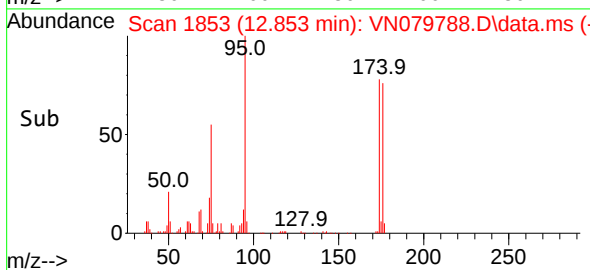
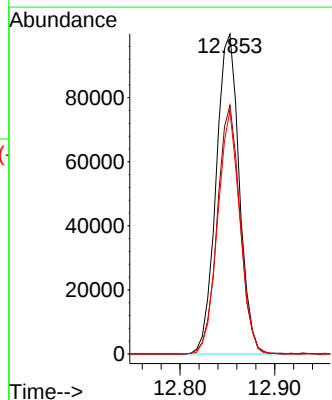
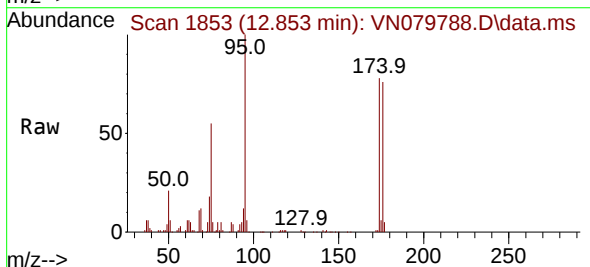
Instrument :
MSVOA_N
ClientSampleId :
VN1102MBL01

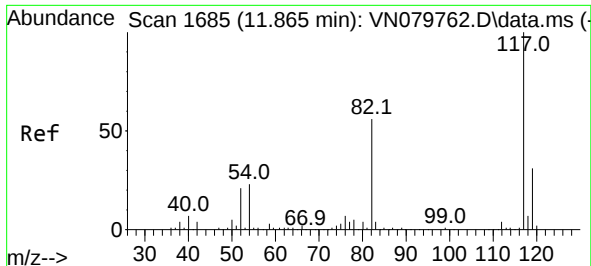
Tgt Ion: 98 Resp: 516076
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.794 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079788.D
Acq: 02 Nov 2023 11:26

Tgt Ion: 95 Resp: 169535
Ion Ratio Lower Upper
95 100
174 76.2 0.0 143.8
176 73.2 0.0 135.8

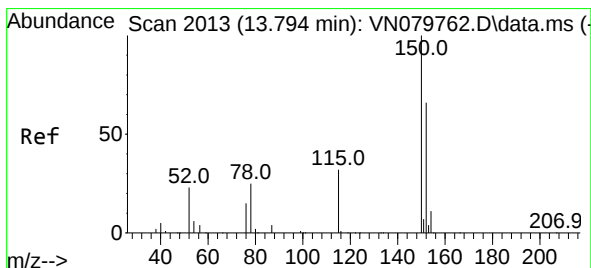
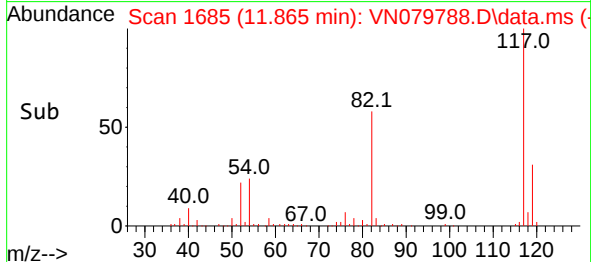
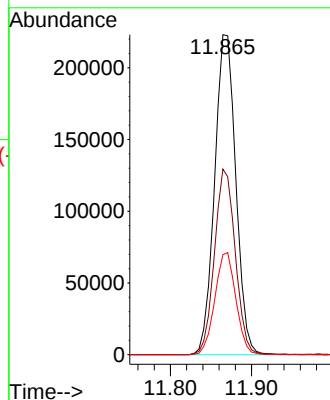
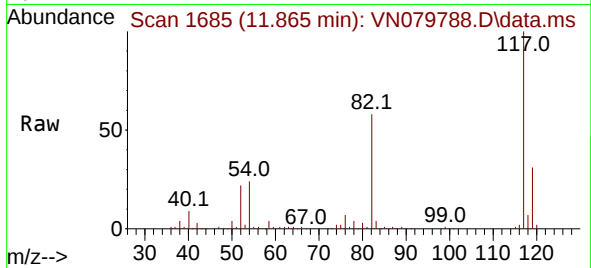




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079788.D
Acq: 02 Nov 2023 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN1102MBL01

Tgt Ion:117 Resp: 406003
Ion Ratio Lower Upper
117 100
82 58.0 44.0 66.0
119 31.3 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: VN079788.D
Acq: 02 Nov 2023 11:26

Tgt Ion:152 Resp: 157892
Ion Ratio Lower Upper
152 100
115 62.2 32.3 96.8
150 160.7 0.0 355.8

