

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075309.D
 Acq On : 18 Nov 2022 13:44
 Operator : JC\MD
 Sample : VN1118MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN1118MBL01

Quant Time: Nov 18 14:04:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	139786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	243164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	210982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	89456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	86590	45.974	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.940%
35) Dibromofluoromethane	8.171	113	75016	52.551	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.100%
50) Toluene-d8	10.565	98	279198	50.412	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.820%
62) 4-Bromofluorobenzene	12.853	95	87227	44.835	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.680%

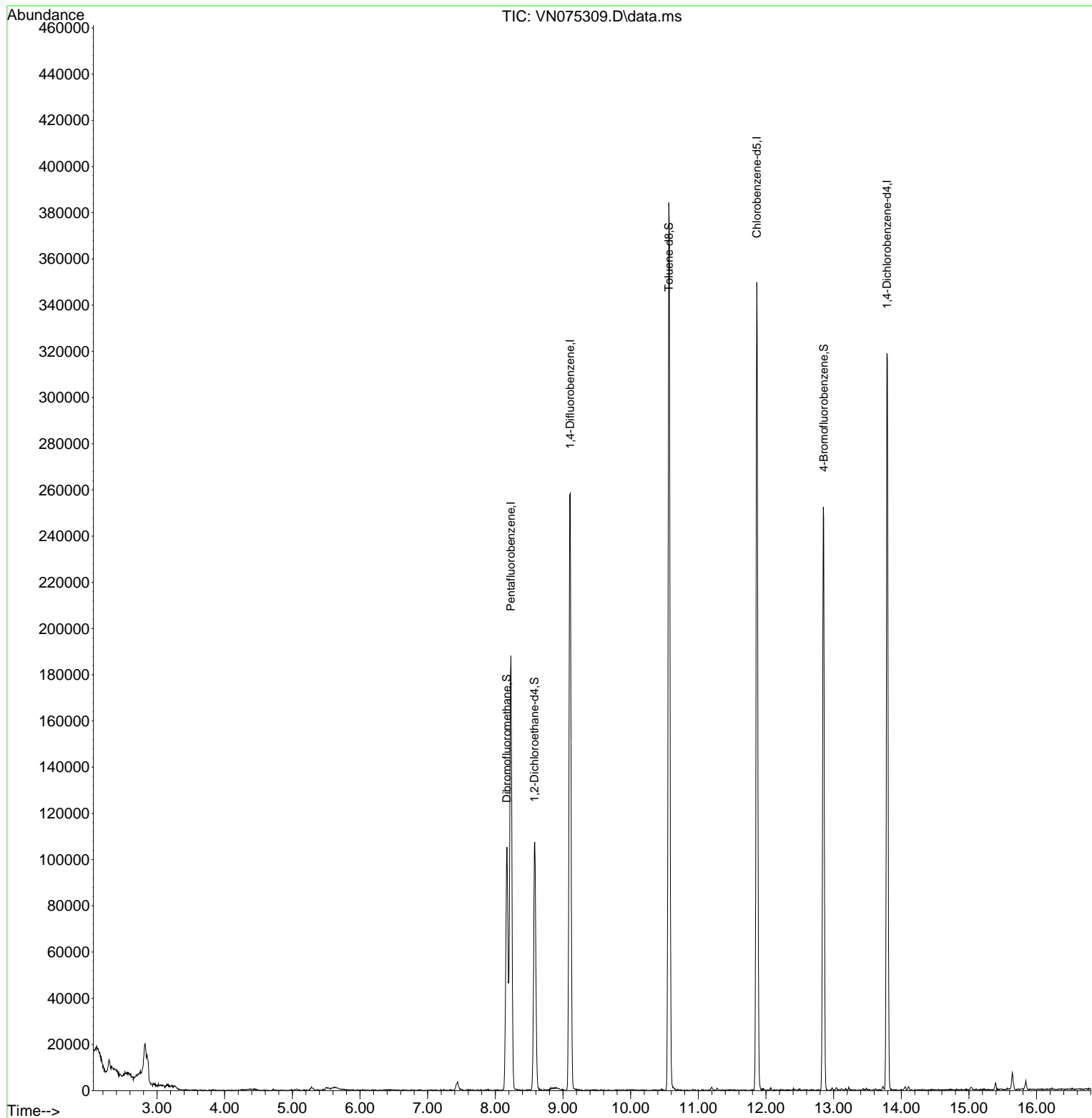
Target Compounds Qvalue

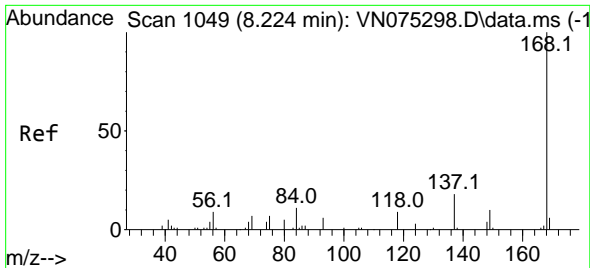
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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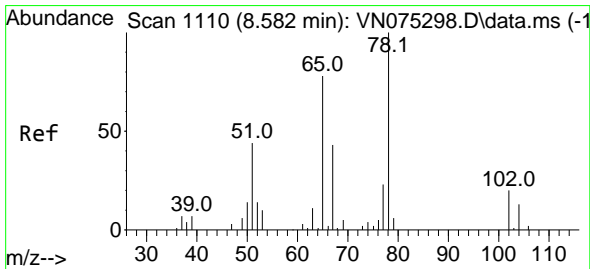
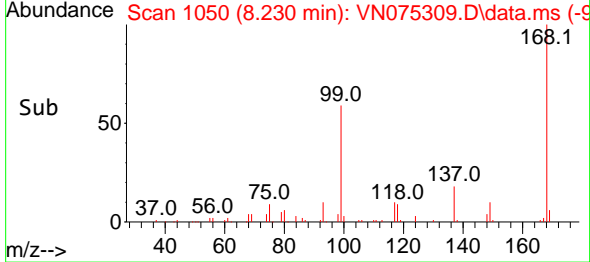
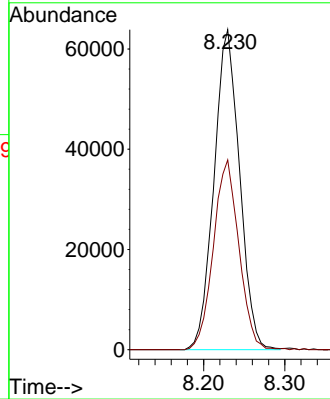
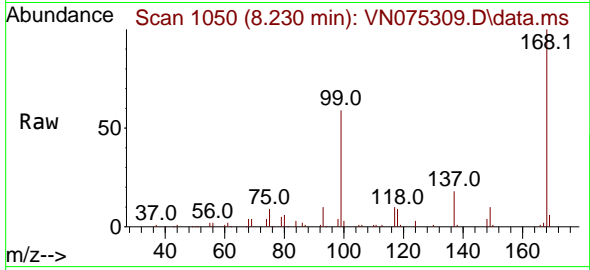




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.230 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VN075309.D
 Acq: 18 Nov 2022 13:44

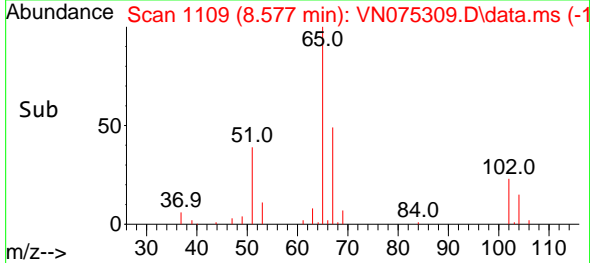
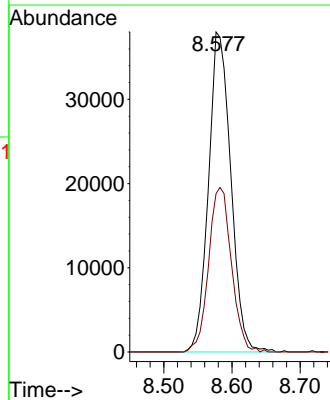
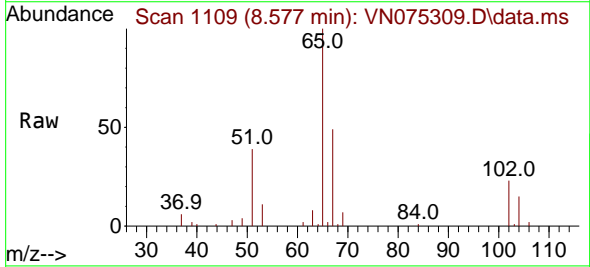
Instrument : MSVOA_N
 ClientSampleId : VN1118MBL01

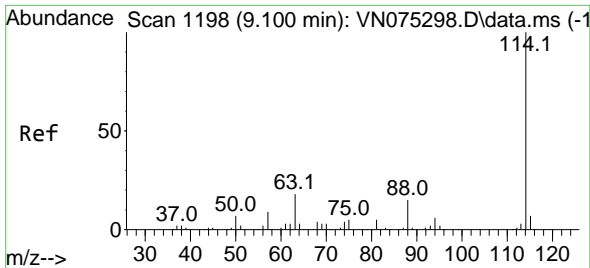
Tgt Ion:168 Resp: 139786
 Ion Ratio Lower Upper
 168 100
 99 59.3 51.6 77.4



#33
 1,2-Dichloroethane-d4
 Concen: 45.974 ug/l
 RT: 8.577 min Scan# 1109
 Delta R.T. -0.011 min
 Lab File: VN075309.D
 Acq: 18 Nov 2022 13:44

Tgt Ion: 65 Resp: 86590
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 102.0



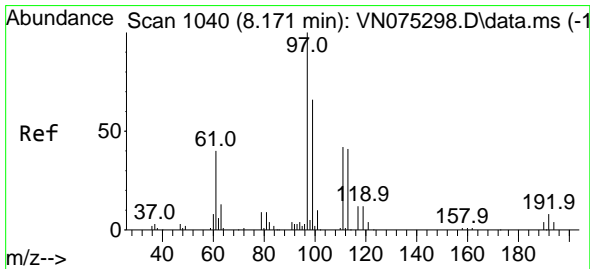
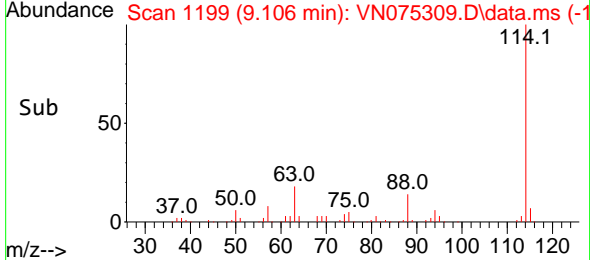
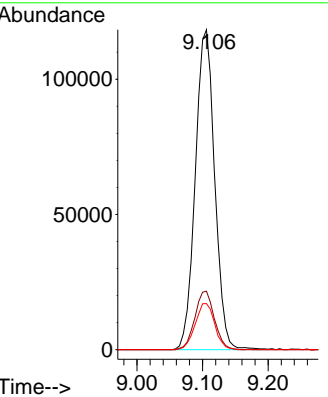
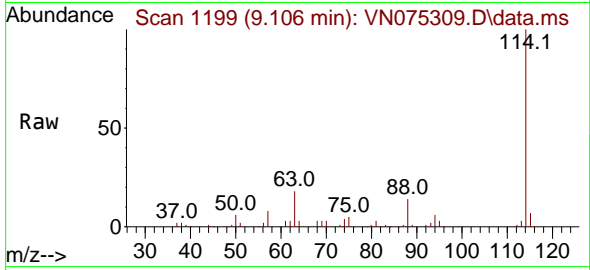


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: VN075309.D
 Acq: 18 Nov 2022 13:44

Instrument : MSVOA_N
 ClientSampleId : VN1118MBL01

Tgt Ion:114 Resp: 243164

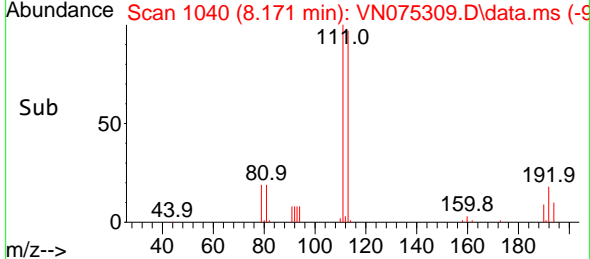
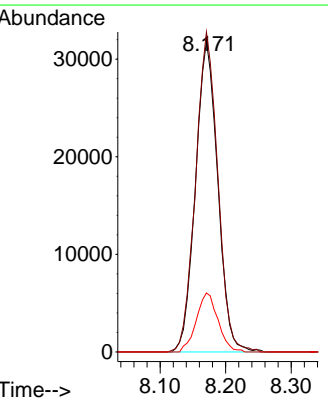
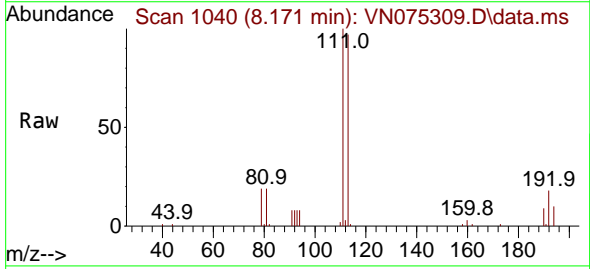
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	39.6
88	14.4	0.0	29.0

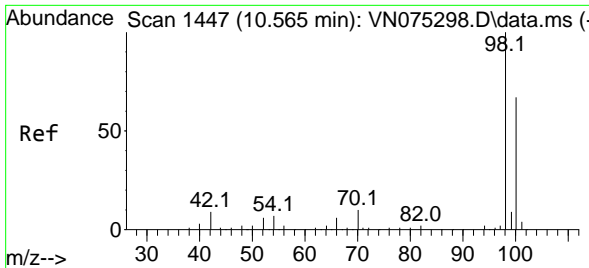


#35
 Dibromofluoromethane
 Concen: 52.551 ug/l
 RT: 8.171 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VN075309.D
 Acq: 18 Nov 2022 13:44

Tgt Ion:113 Resp: 75016

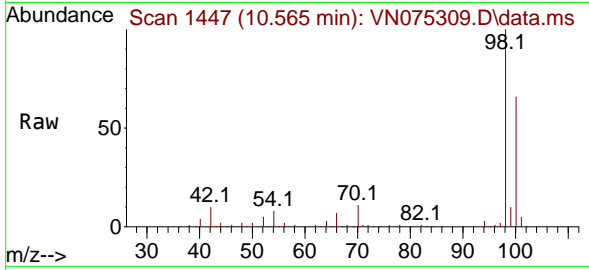
Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.5	120.7
192	18.5	13.2	19.8



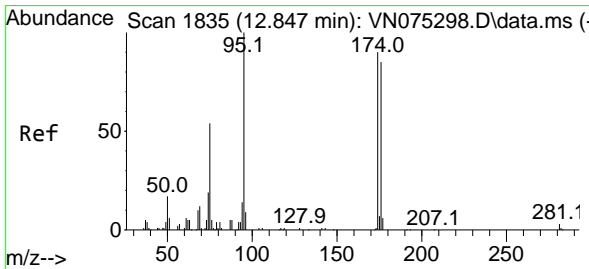
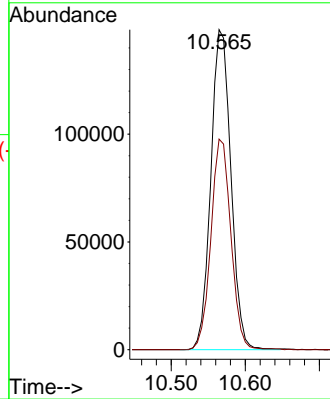
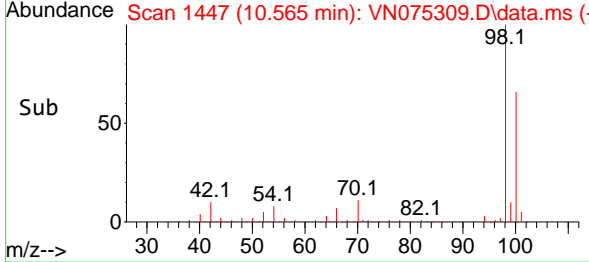


#50
 Toluene-d8
 Concen: 50.412 ug/l
 RT: 10.565 min Scan# 1447
 Delta R.T. -0.006 min
 Lab File: VN075309.D
 Acq: 18 Nov 2022 13:44

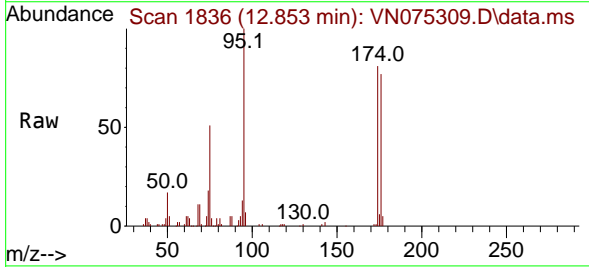
Instrument : MSVOA_N
 ClientSampleId : VN1118MBL01



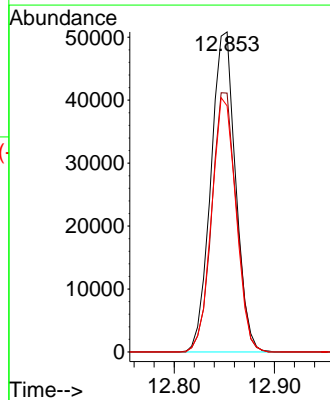
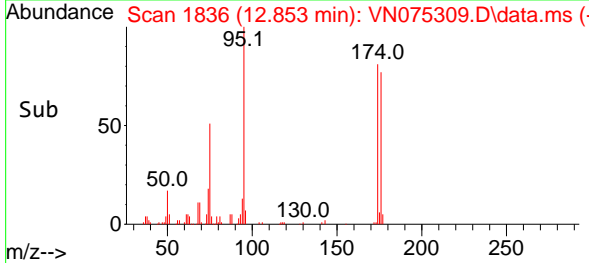
Tgt Ion: 98 Resp: 279198
 Ion Ratio Lower Upper
 98 100
 100 65.6 53.0 79.6

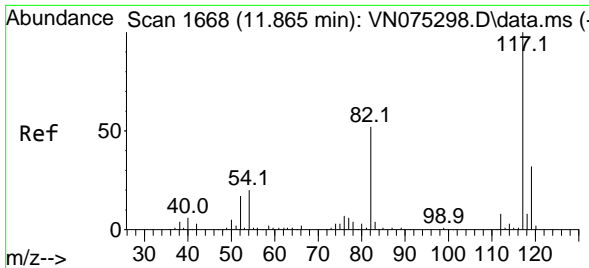


#62
 4-Bromofluorobenzene
 Concen: 44.835 ug/l
 RT: 12.853 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VN075309.D
 Acq: 18 Nov 2022 13:44



Tgt Ion: 95 Resp: 87227
 Ion Ratio Lower Upper
 95 100
 174 80.4 0.0 147.4
 176 78.4 0.0 142.2



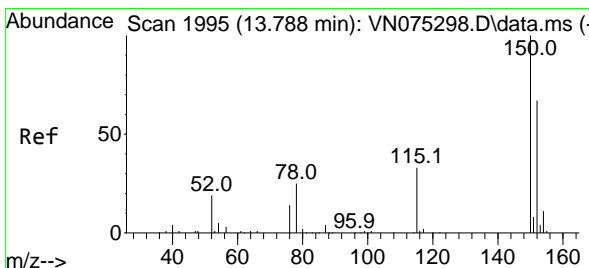
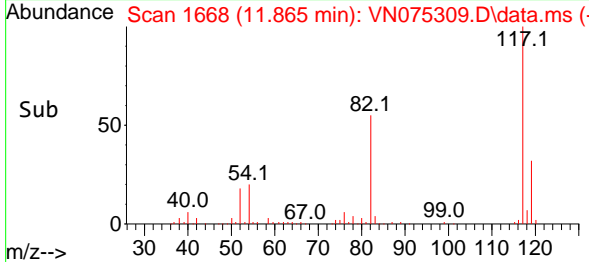
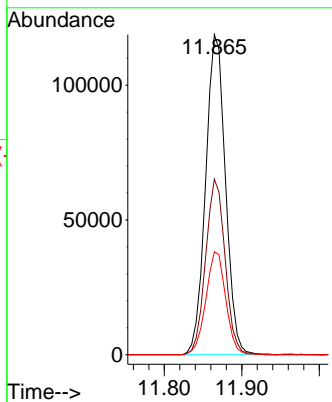
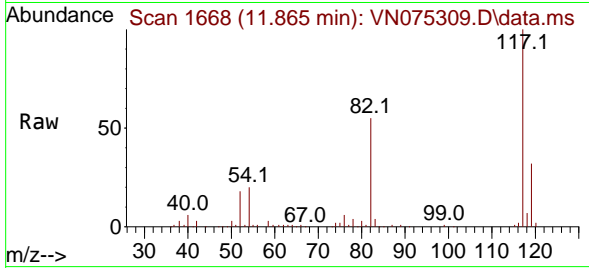


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN075309.D
 Acq: 18 Nov 2022 13:44

Instrument : MSVOA_N
 ClientSampleId : VN1118MBL01

Tgt Ion:117 Resp: 210982

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.1	64.7
119	32.2	25.5	38.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 1995
 Delta R.T. -0.006 min
 Lab File: VN075309.D
 Acq: 18 Nov 2022 13:44

Tgt Ion:152 Resp: 89456

Ion	Ratio	Lower	Upper
152	100		
115	59.5	30.2	90.6
150	157.4	0.0	348.4

