

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030823\
 Data File : VN076876.D
 Acq On : 08 Mar 2023 10:57
 Operator : JC\MD
 Sample : VN0308WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBL01

Quant Time: Mar 09 03:20:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	580212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	997543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	869564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	340762	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	377121	46.359	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.720%
35) Dibromofluoromethane	8.172	113	305694	48.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.980%
50) Toluene-d8	10.572	98	1182042	49.165	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.320%
62) 4-Bromofluorobenzene	12.854	95	383051	45.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.960%

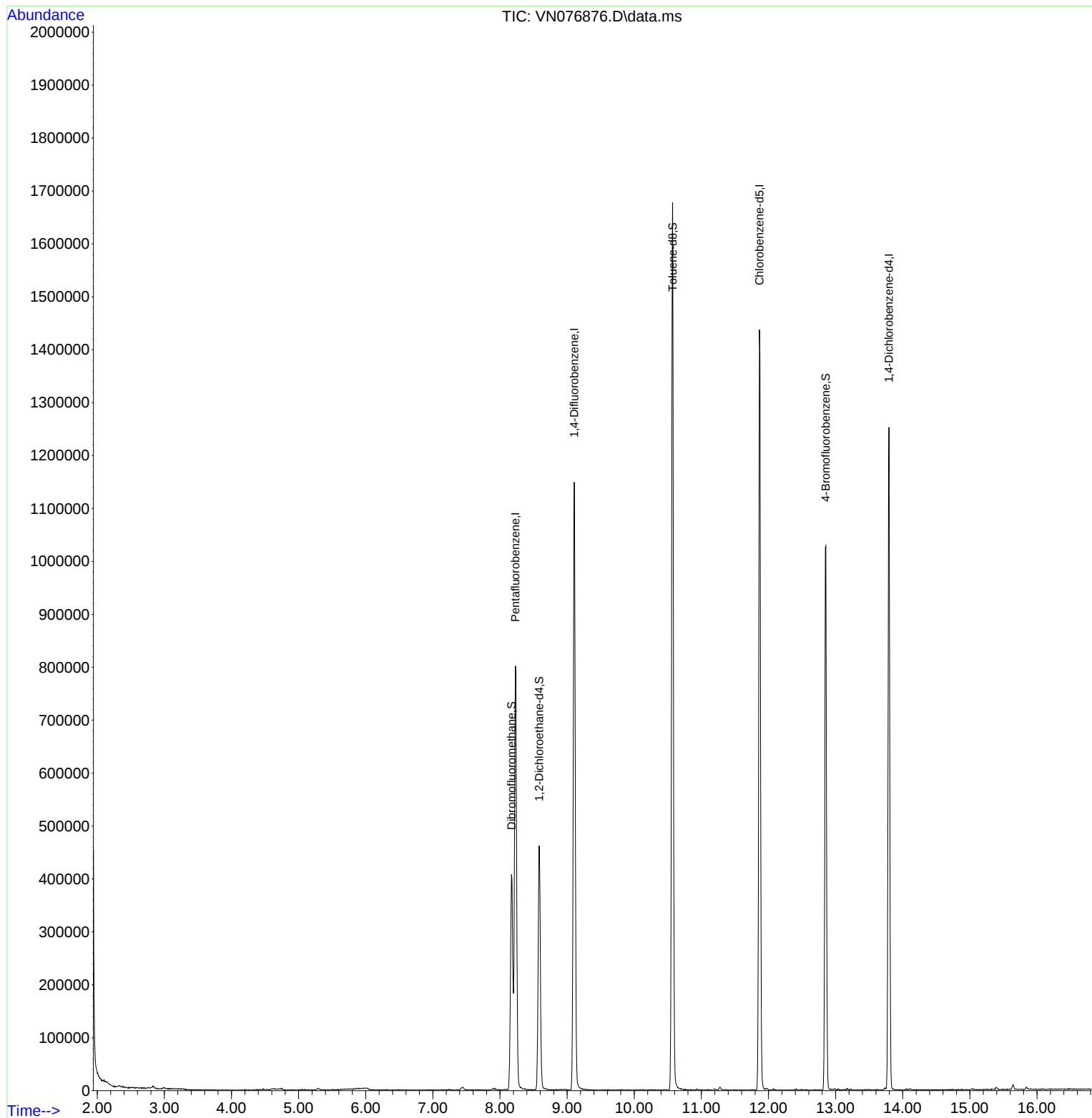
Target Compounds	Qvalue

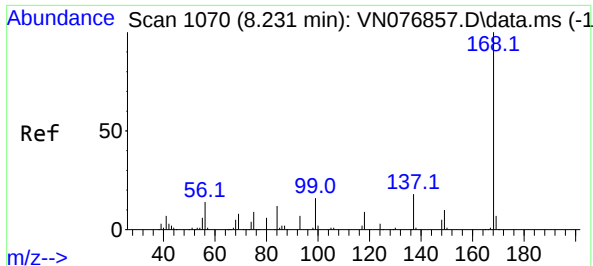
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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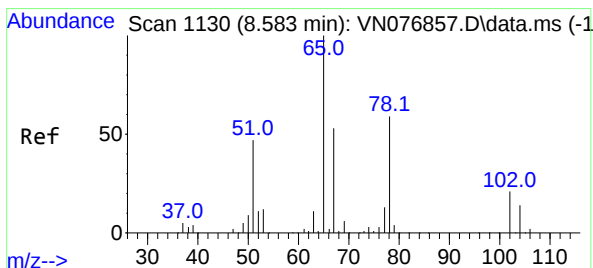
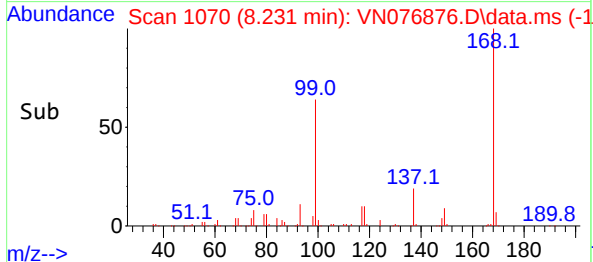
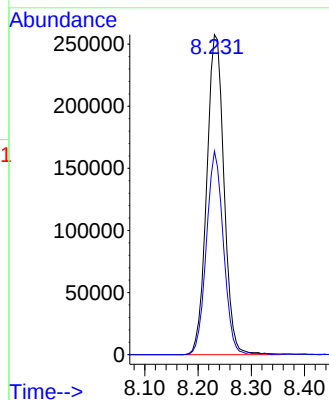
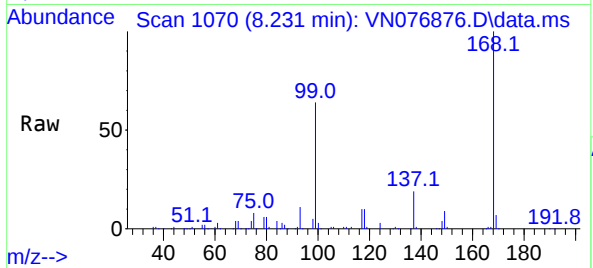




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN076876.D
Acq: 08 Mar 2023 10:57

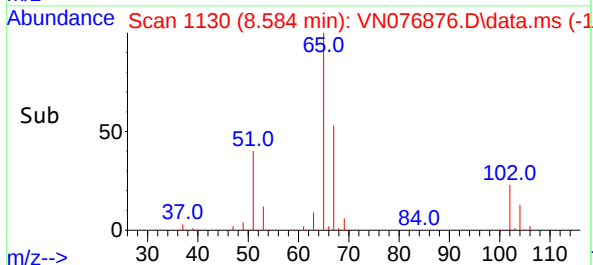
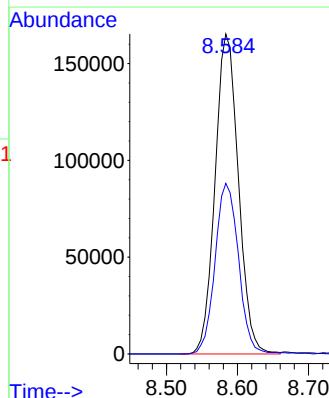
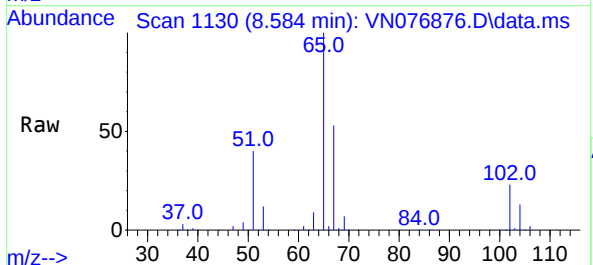
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBL01

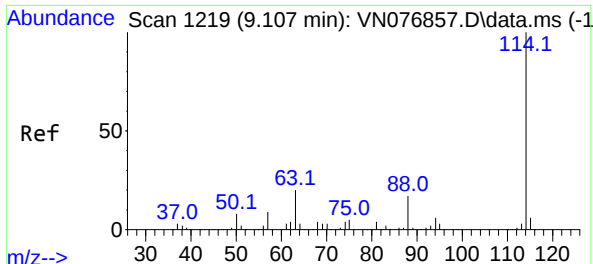
Tgt Ion:168 Resp: 580212
Ion Ratio Lower Upper
168 100
99 63.6 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 46.359 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN076876.D
Acq: 08 Mar 2023 10:57

Tgt Ion: 65 Resp: 377121
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.2

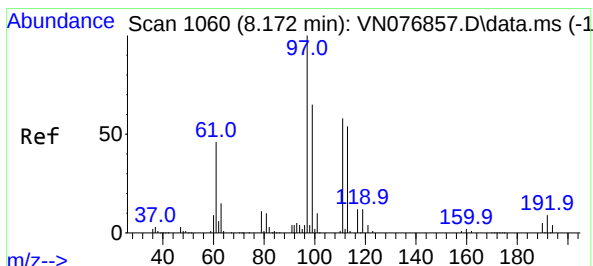
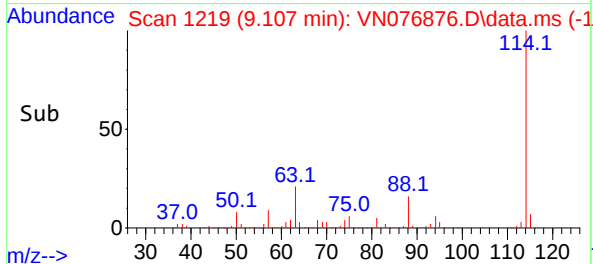
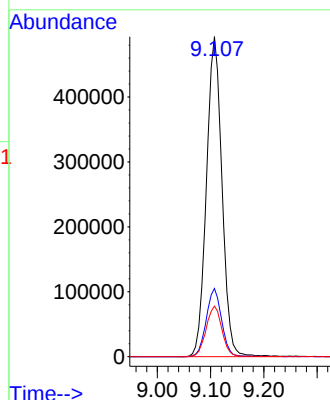
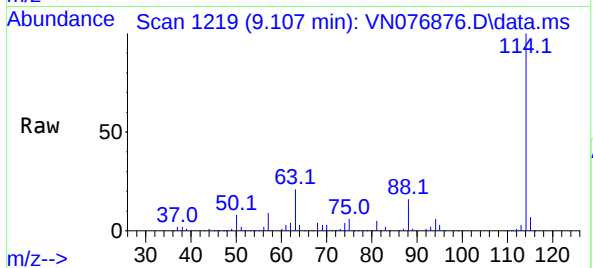




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076876.D
Acq: 08 Mar 2023 10:57

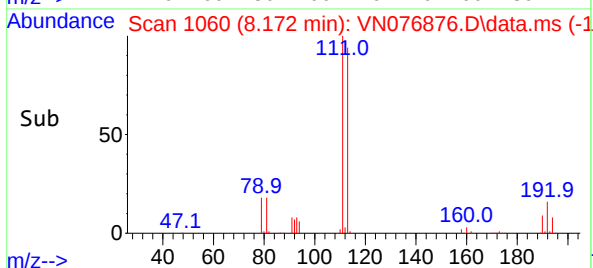
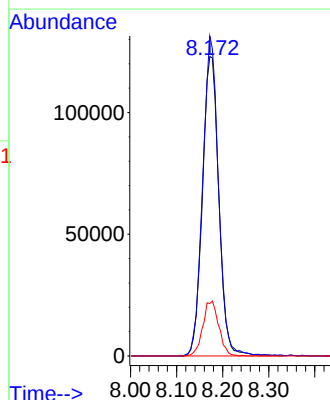
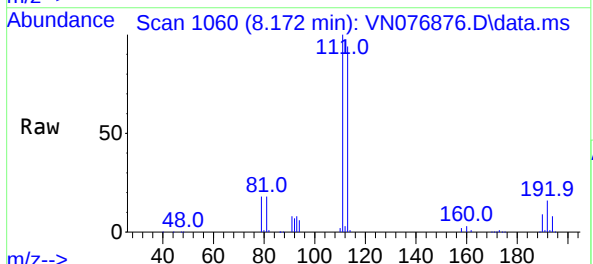
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBL01

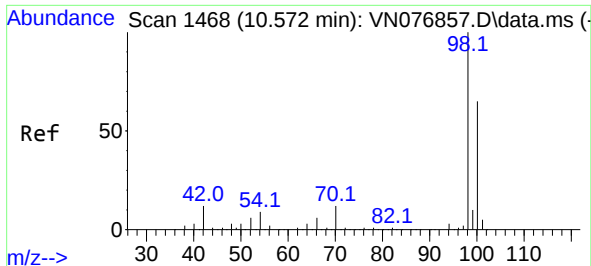
Tgt Ion:114 Resp: 997543
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.6
88 15.8 0.0 28.6



#35
Dibromofluoromethane
Concen: 48.986 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076876.D
Acq: 08 Mar 2023 10:57

Tgt Ion:113 Resp: 305694
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 17.8 13.9 20.9

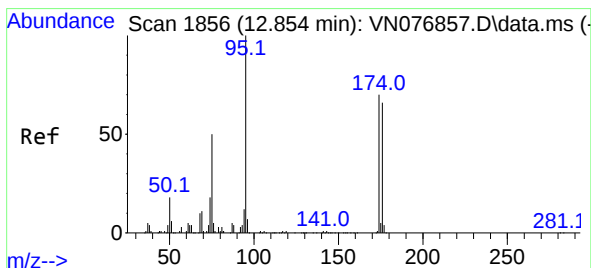
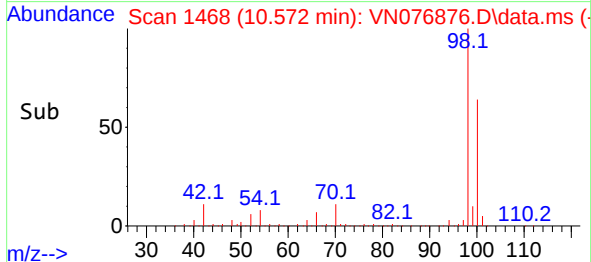
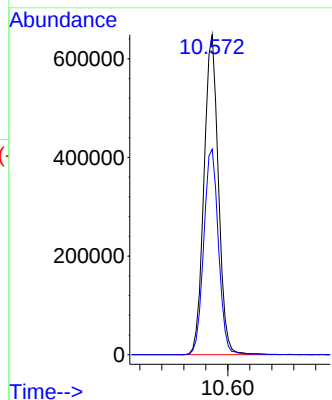
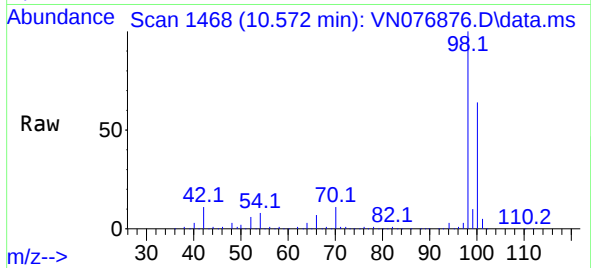




#50
Toluene-d8
Concen: 49.165 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076876.D
Acq: 08 Mar 2023 10:57

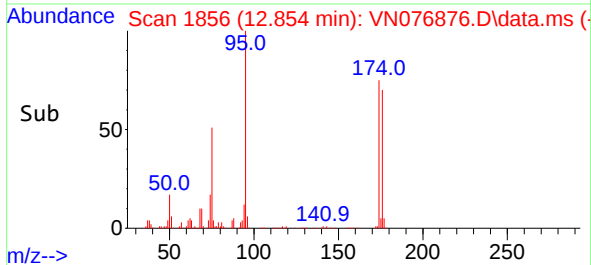
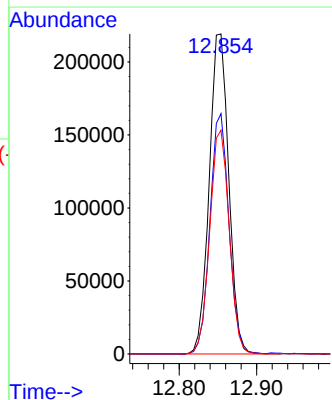
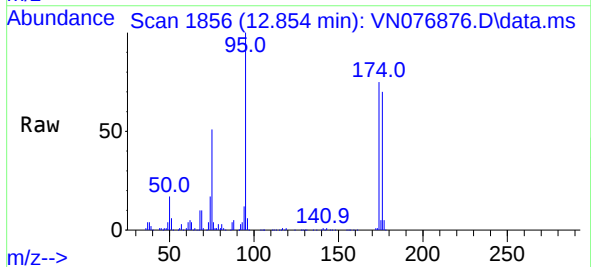
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBL01

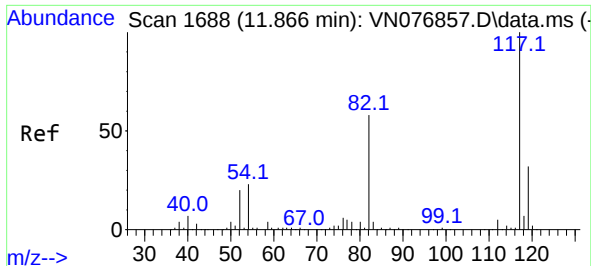
Tgt Ion: 98 Resp: 1182042
Ion Ratio Lower Upper
98 100
100 65.6 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 45.979 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076876.D
Acq: 08 Mar 2023 10:57

Tgt Ion: 95 Resp: 383051
Ion Ratio Lower Upper
95 100
174 73.2 0.0 162.4
176 69.6 0.0 157.4

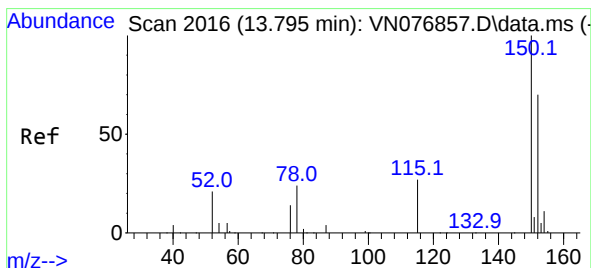
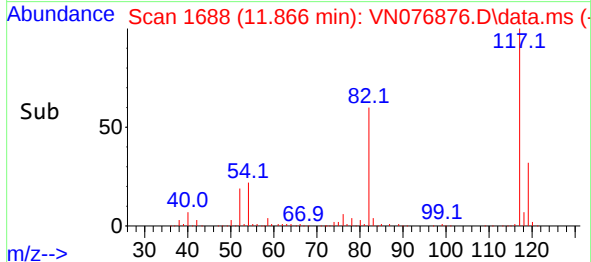
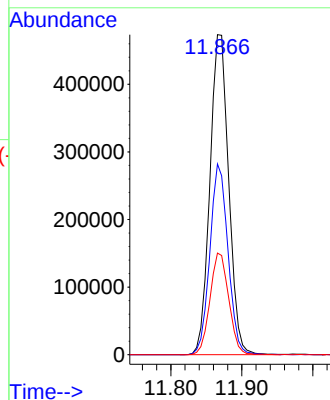
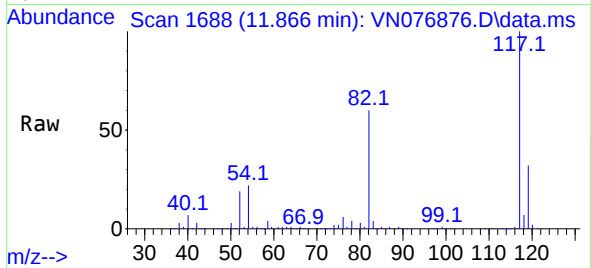




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076876.D
Acq: 08 Mar 2023 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBL01

Tgt Ion:117 Resp: 869564
Ion Ratio Lower Upper
117 100
82 59.6 43.5 65.3
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076876.D
Acq: 08 Mar 2023 10:57

Tgt Ion:152 Resp: 340762
Ion Ratio Lower Upper
152 100
115 63.3 30.3 90.9
150 156.6 0.0 353.6

