

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077806.D
 Acq On : 23 May 2023 10:57
 Operator : JC\MD
 Sample : VN0523MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0523MBL01

Quant Time: May 24 02:52:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	383746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	681800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.876	117	586401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	194194	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	248229	43.232	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.460%
35) Dibromofluoromethane	8.171	113	223694	50.314	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.620%
50) Toluene-d8	10.576	98	832474	48.646	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.300%
62) 4-Bromofluorobenzene	12.859	95	247558	40.960	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.920%#

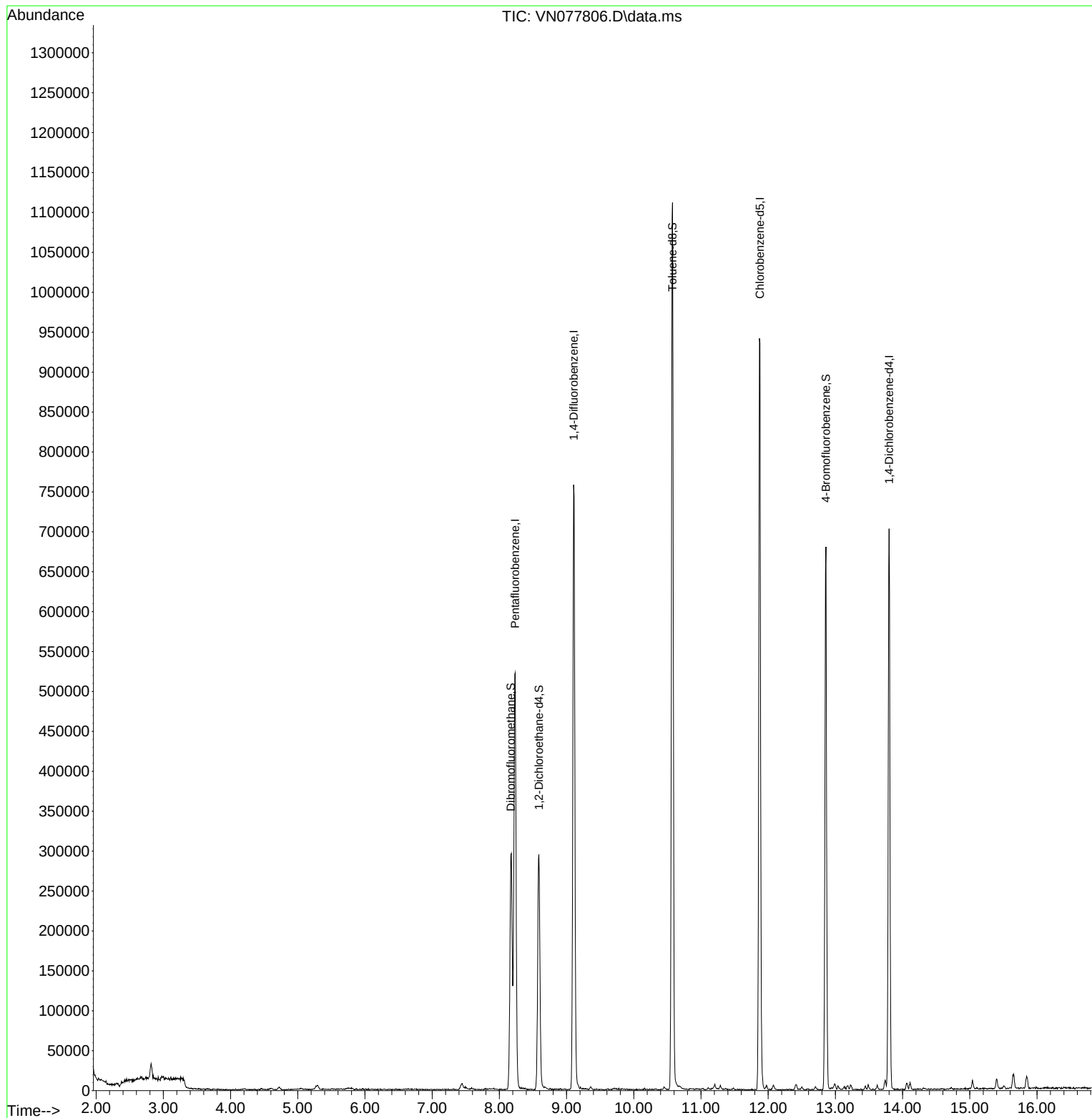
Target Compounds	Qvalue

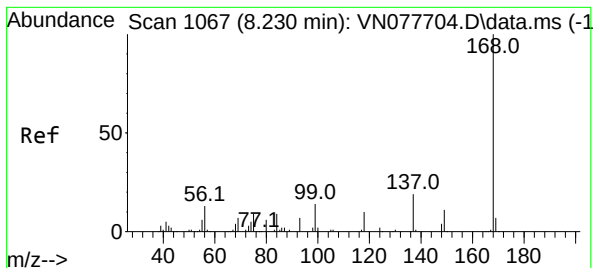
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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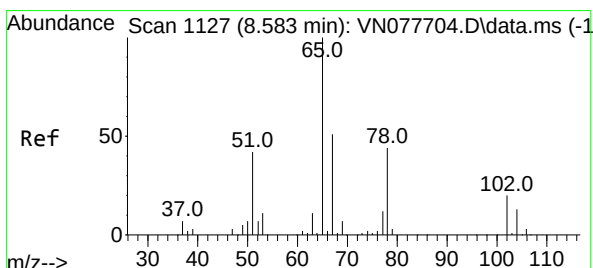
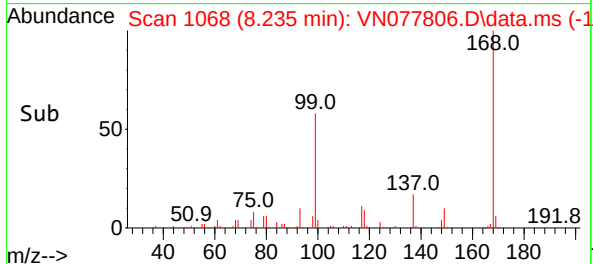
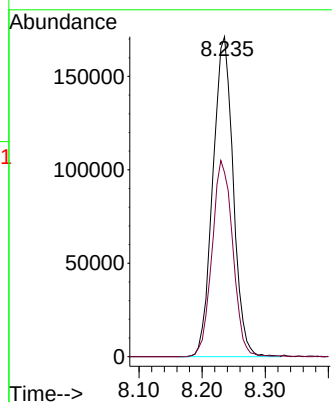
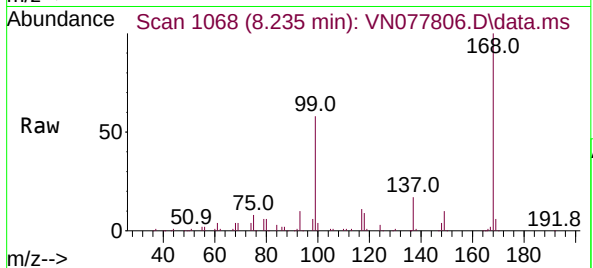




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN077806.D
Acq: 23 May 2023 10:57

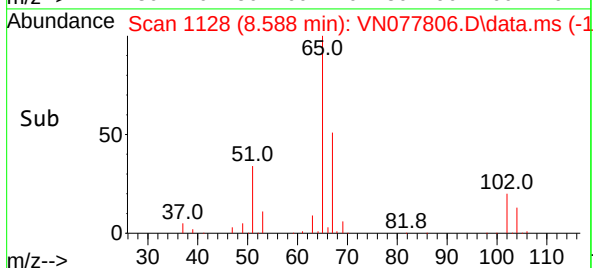
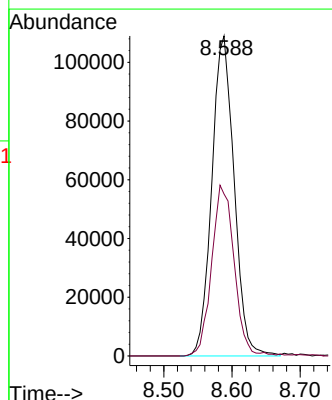
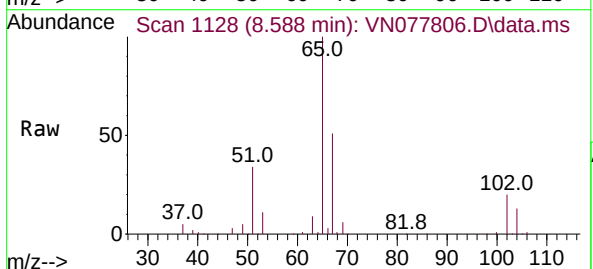
Instrument :
MSVOA_N
ClientSampleId :
VN0523MBL01

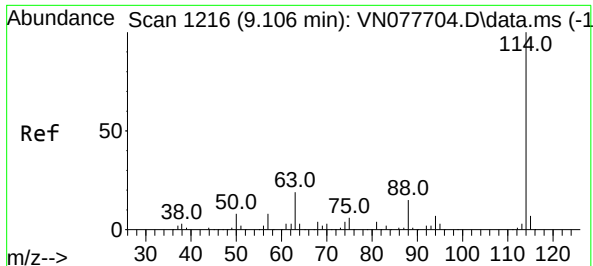
Tgt Ion:168 Resp: 383746
Ion Ratio Lower Upper
168 100
99 57.5 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 43.232 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077806.D
Acq: 23 May 2023 10:57

Tgt Ion: 65 Resp: 248229
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.6

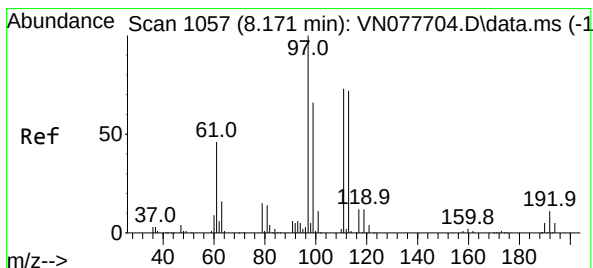
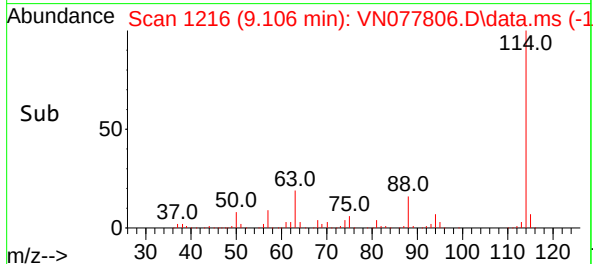
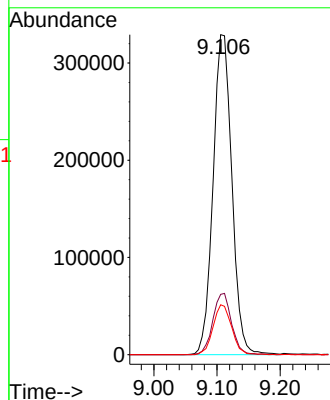
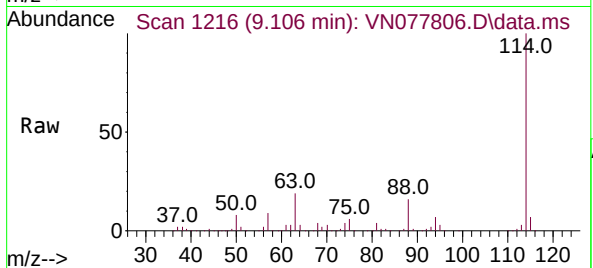




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077806.D
Acq: 23 May 2023 10:57

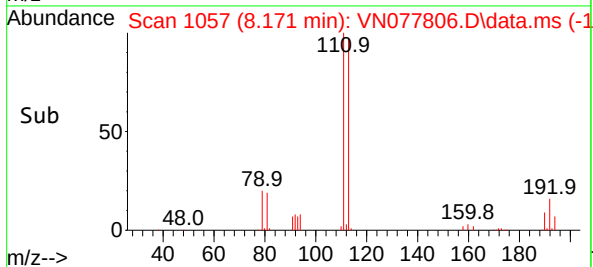
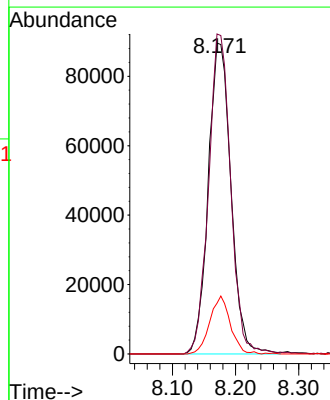
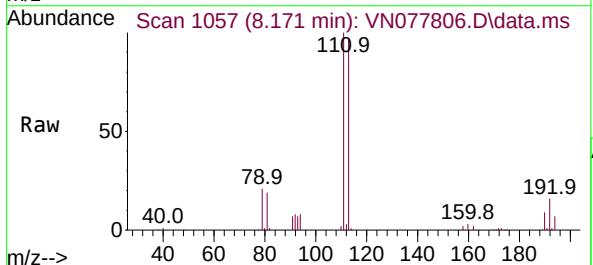
Instrument :
MSVOA_N
ClientSampleId :
VN0523MBL01

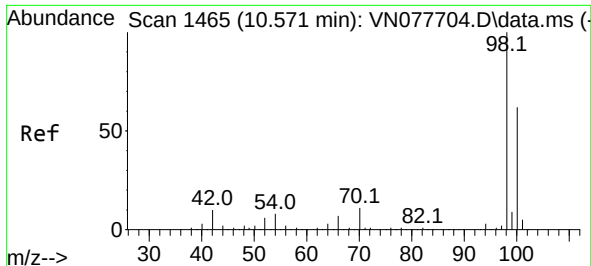
Tgt Ion:114 Resp: 681800
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.314 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077806.D
Acq: 23 May 2023 10:57

Tgt Ion:113 Resp: 223694
Ion Ratio Lower Upper
113 100
111 100.4 82.6 123.8
192 16.9 12.7 19.1

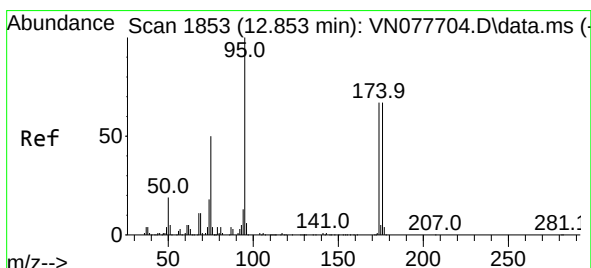
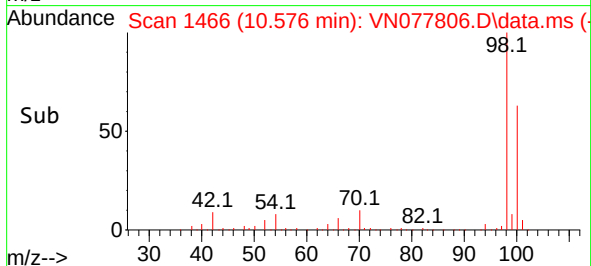
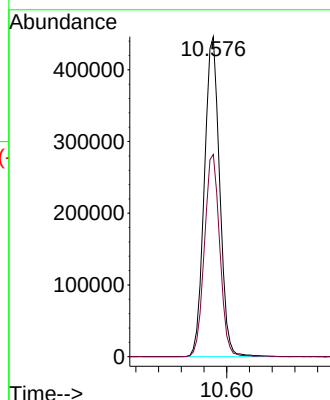
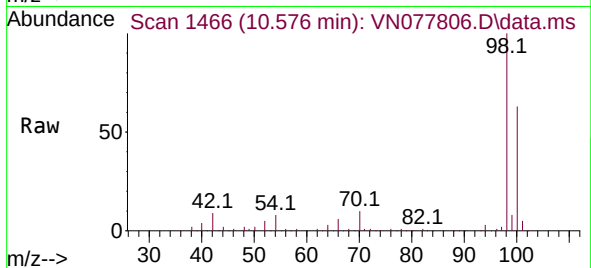




#50
Toluene-d8
Concen: 48.646 ug/l
RT: 10.576 min Scan# 1465
Delta R.T. 0.005 min
Lab File: VN077806.D
Acq: 23 May 2023 10:57

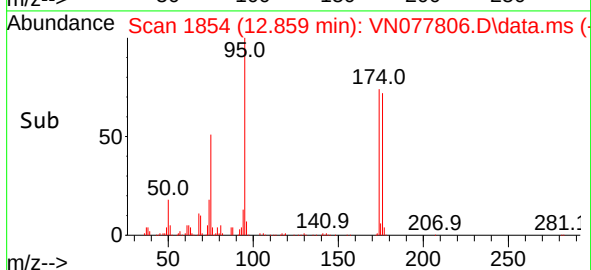
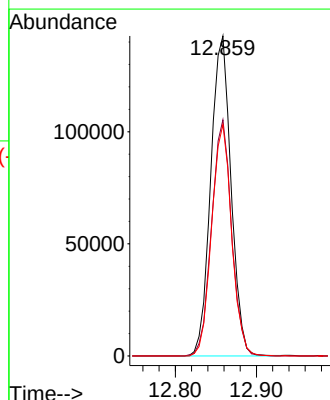
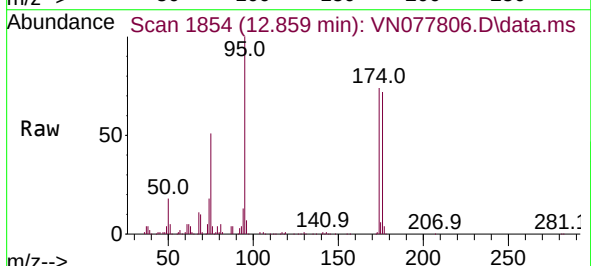
Instrument :
MSVOA_N
ClientSampleId :
VN0523MBL01

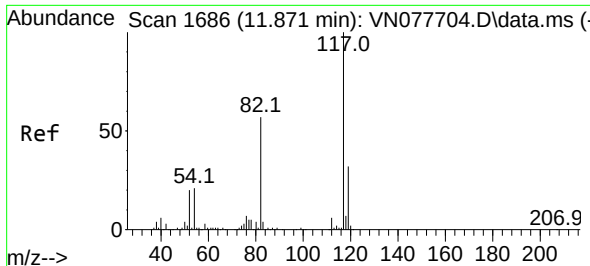
Tgt Ion: 98 Resp: 832474
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 40.960 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077806.D
Acq: 23 May 2023 10:57

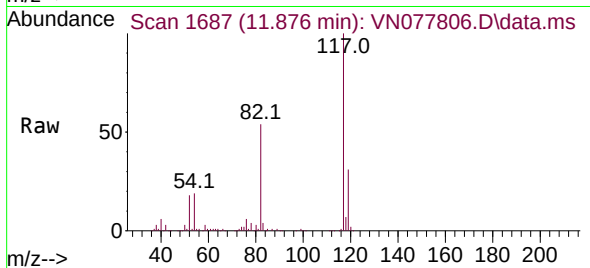
Tgt Ion: 95 Resp: 247558
Ion Ratio Lower Upper
95 100
174 72.8 0.0 143.8
176 71.1 0.0 135.8



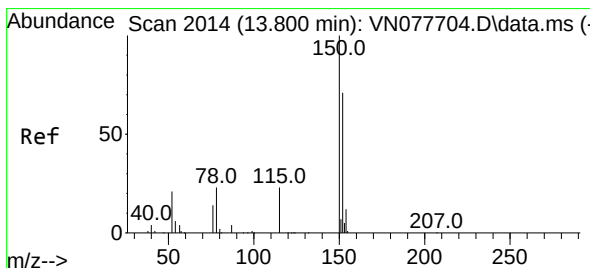
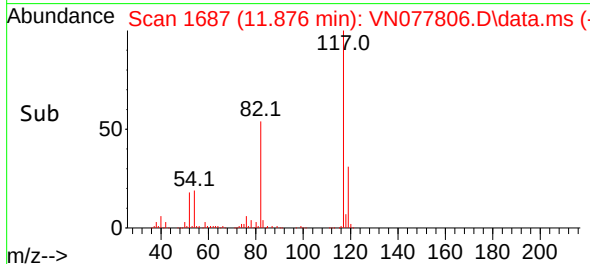
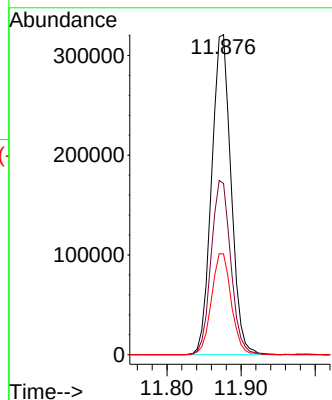


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.876 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077806.D
Acq: 23 May 2023 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0523MBL01



Tgt Ion:117 Resp: 586401
Ion Ratio Lower Upper
117 100
82 53.5 44.0 66.0
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077806.D
Acq: 23 May 2023 10:57

Tgt Ion:152 Resp: 194194
Ion Ratio Lower Upper
152 100
115 62.1 32.3 96.8
150 156.8 0.0 355.8

