

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077920.D
 Acq On : 26 May 2023 12:16
 Operator : JC\MD
 Sample : VN0526WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBL01

Quant Time: May 29 00:26:01 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	8.229	168	422032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	773501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	667726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	214998	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	284611	45.071	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.140%
35) Dibromofluoromethane	8.171	113	242143	48.007	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	10.570	98	952552	49.064	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.120%
62) 4-Bromofluorobenzene	12.853	95	307347	44.824	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.640%

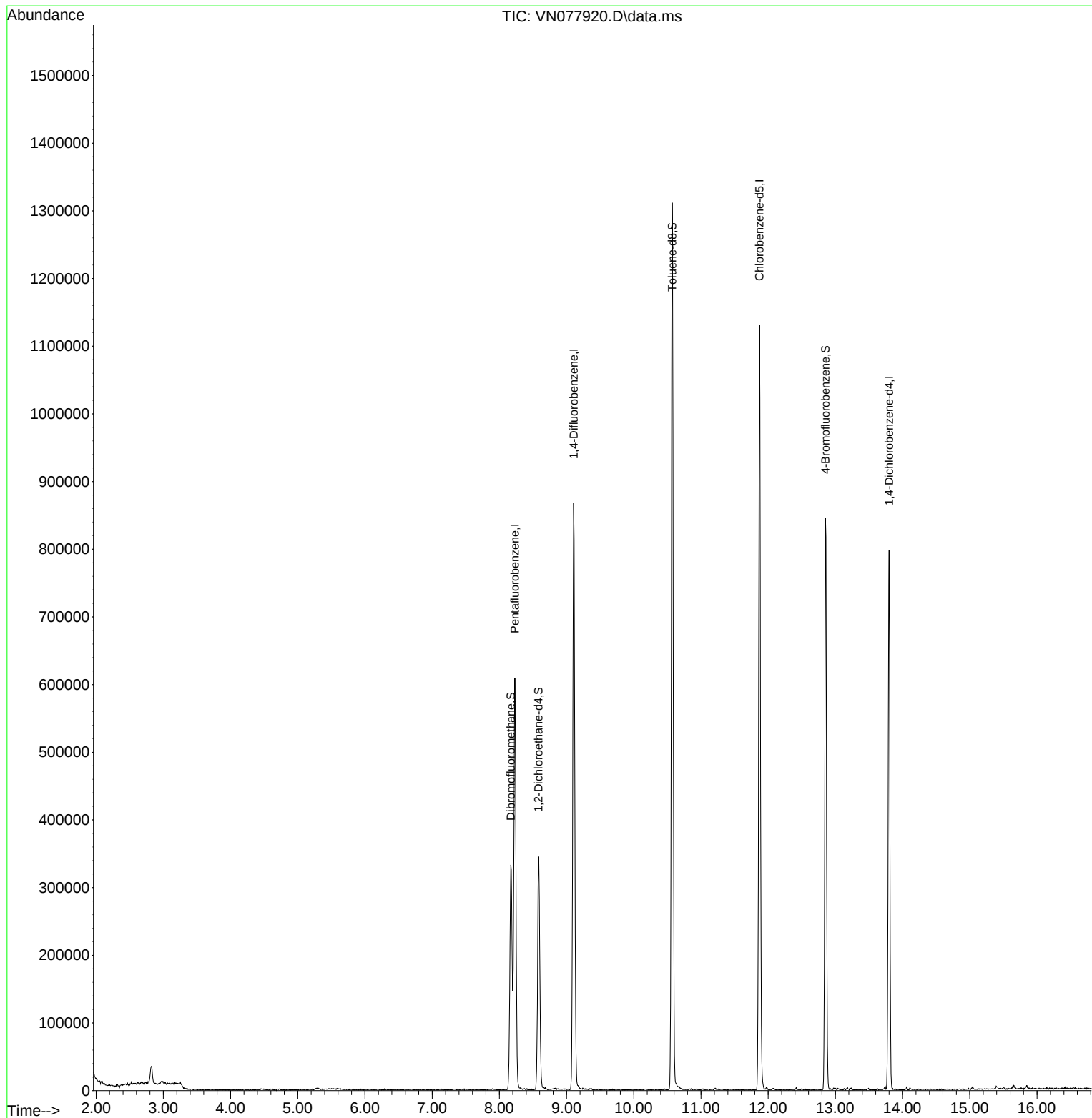
Target Compounds	Qvalue

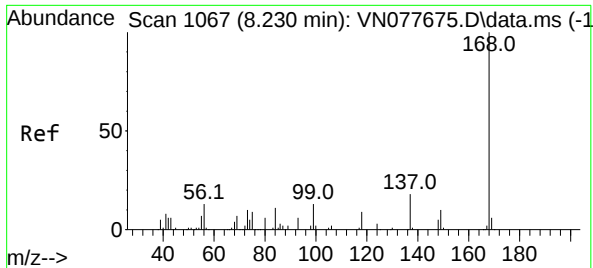
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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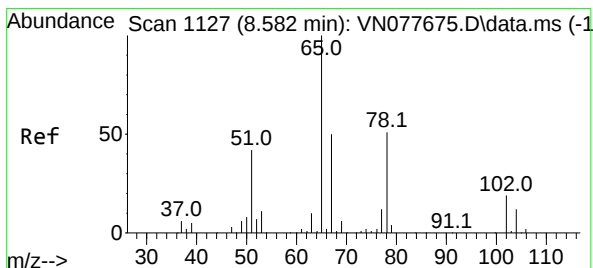
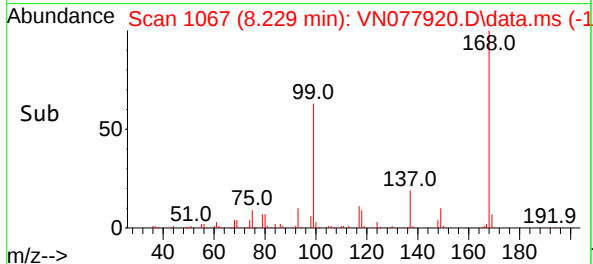
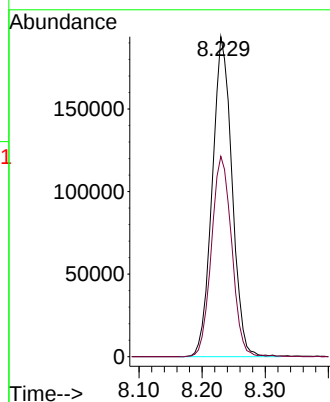
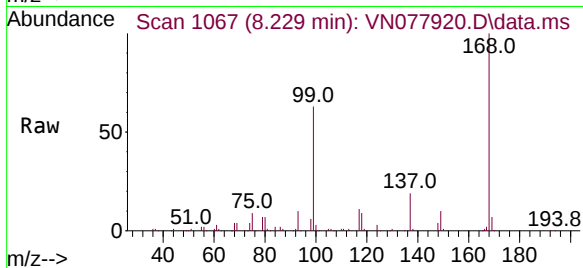




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN077920.D
Acq: 26 May 2023 12:16

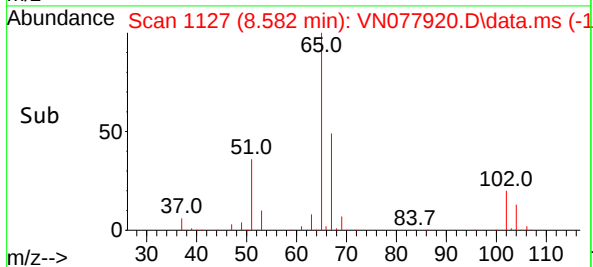
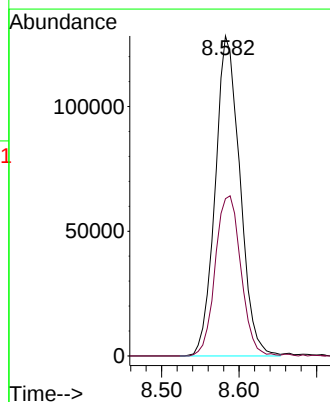
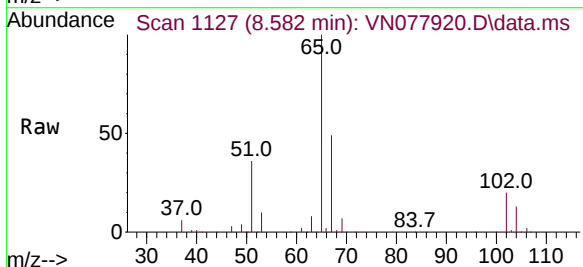
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBL01

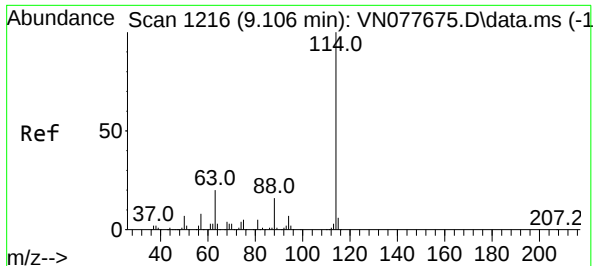
Tgt Ion:168 Resp: 422032
Ion Ratio Lower Upper
168 100
99 62.6 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 45.071 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN077920.D
Acq: 26 May 2023 12:16

Tgt Ion: 65 Resp: 284611
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.6

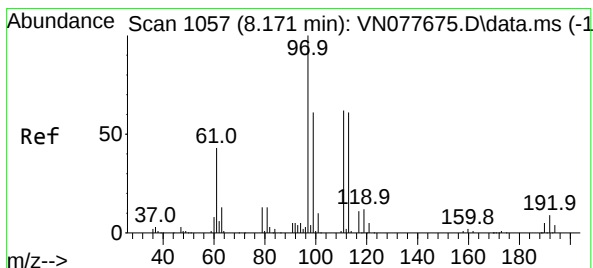
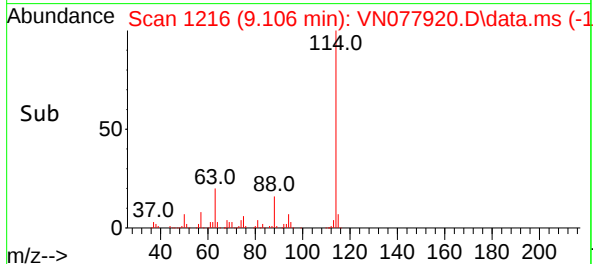
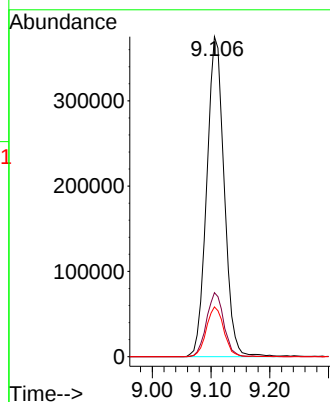
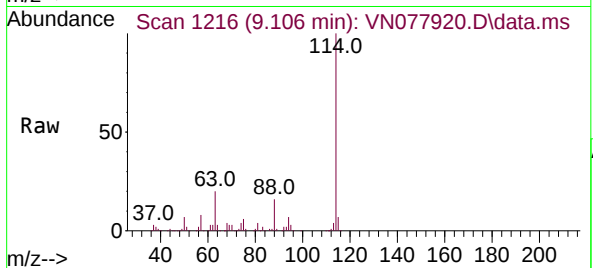




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077920.D
Acq: 26 May 2023 12:16

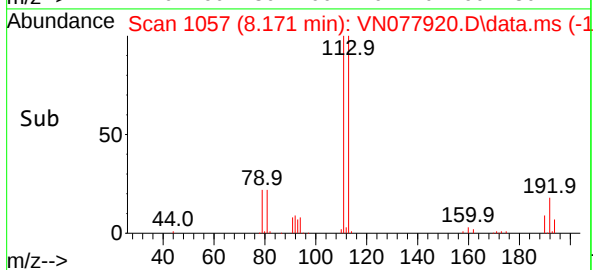
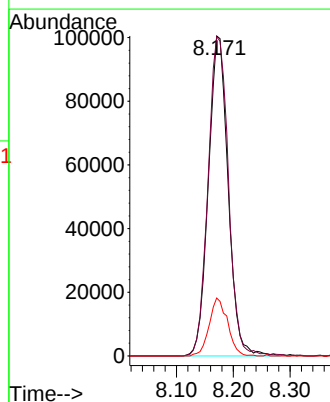
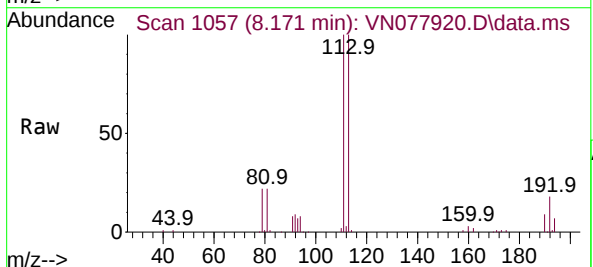
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBL01

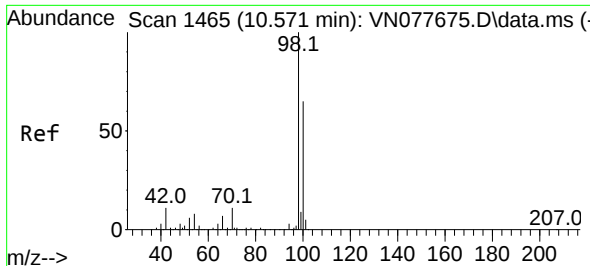
Tgt Ion:114 Resp: 773501
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.007 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077920.D
Acq: 26 May 2023 12:16

Tgt Ion:113 Resp: 242143
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 16.9 12.7 19.1

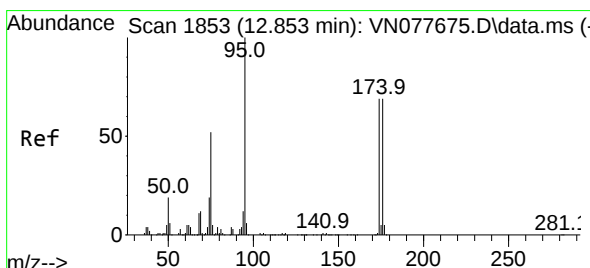
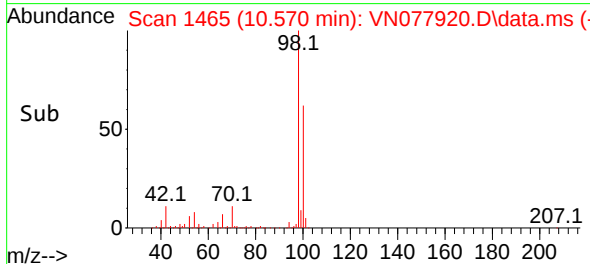
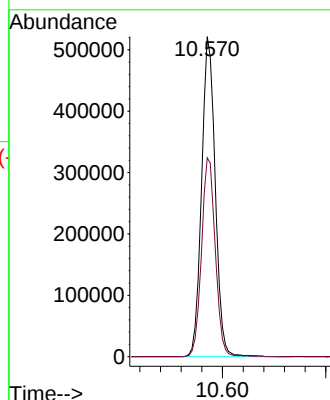
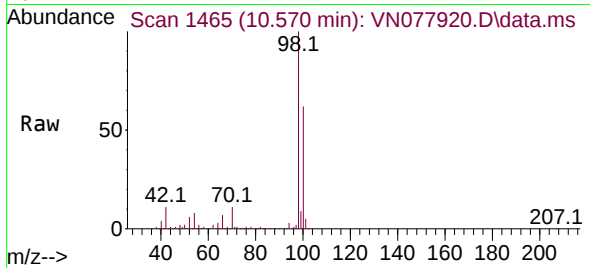




#50
Toluene-d8
Concen: 49.064 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN077920.D
Acq: 26 May 2023 12:16

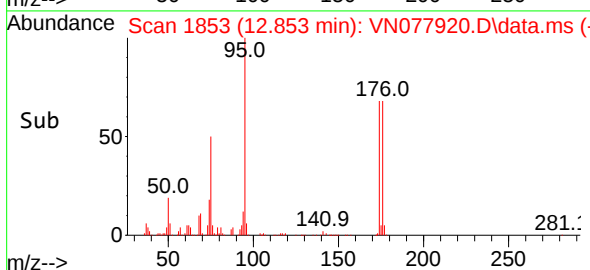
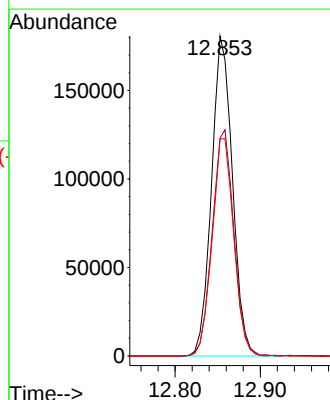
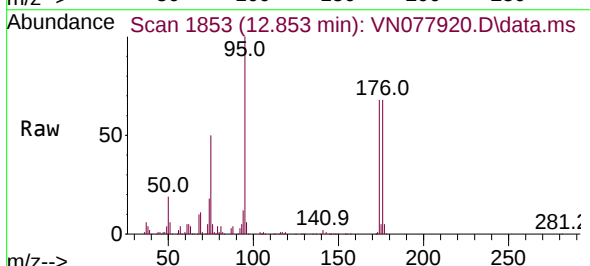
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBL01

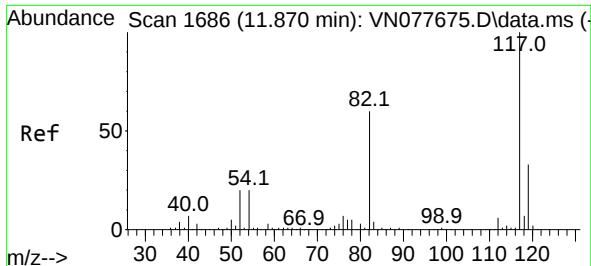
Tgt Ion: 98 Resp: 952552
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.824 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077920.D
Acq: 26 May 2023 12:16

Tgt Ion: 95 Resp: 307347
Ion Ratio Lower Upper
95 100
174 73.0 0.0 143.8
176 70.4 0.0 135.8

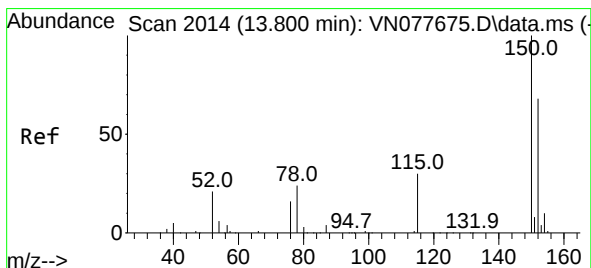
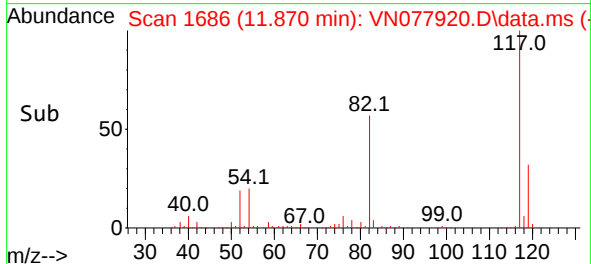
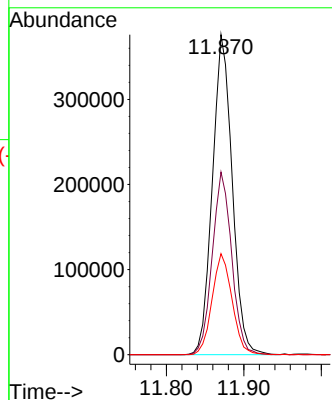
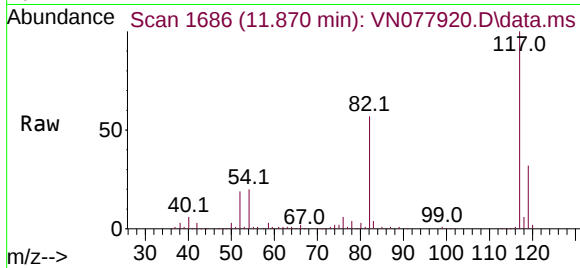




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077920.D
Acq: 26 May 2023 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBL01

Tgt Ion:117 Resp: 667726
Ion Ratio Lower Upper
117 100
82 57.0 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: VN077920.D
Acq: 26 May 2023 12:16

Tgt Ion:152 Resp: 214998
Ion Ratio Lower Upper
152 100
115 64.3 32.3 96.8
150 158.8 0.0 355.8

