

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075033.D
 Acq On : 27 Oct 2022 11:28
 Operator : JC\MD
 Sample : VN1027WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1027WBL01

Quant Time: Oct 28 02:12:56 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	91617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	168449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	141372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	54232	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	65880	53.369	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.740%
35) Dibromofluoromethane	8.177	113	51724	52.306	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.620%
50) Toluene-d8	10.571	98	191143	49.821	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	12.853	95	60392	44.810	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.620%

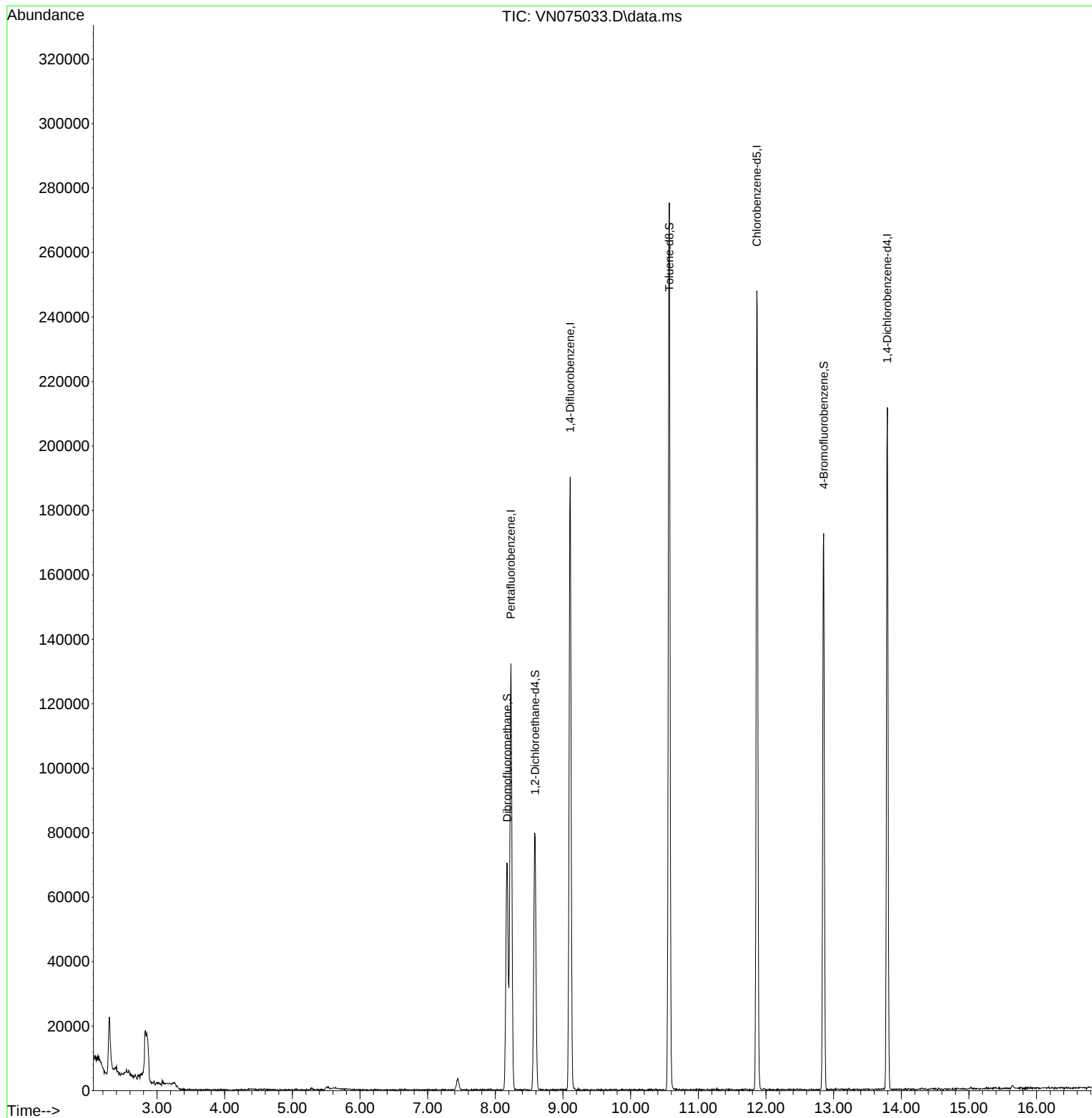
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
Data File : VN075033.D
Acq On : 27 Oct 2022 11:28
Operator : JC\MD
Sample : VN1027WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBL01

Quant Time: Oct 28 02:12:56 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

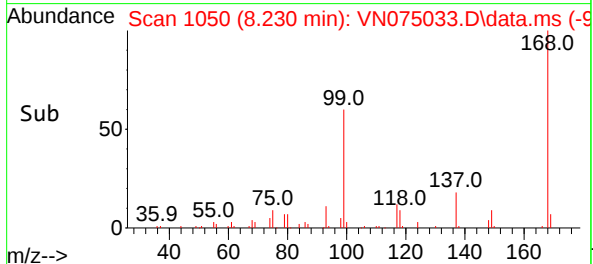
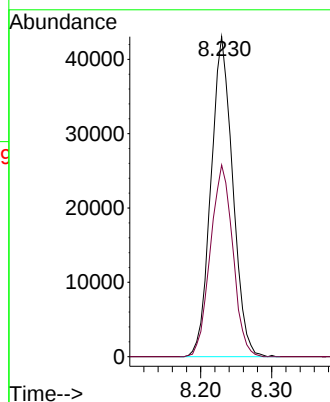
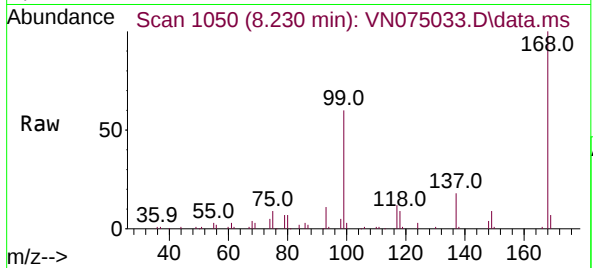




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075033.D
Acq: 27 Oct 2022 11:28

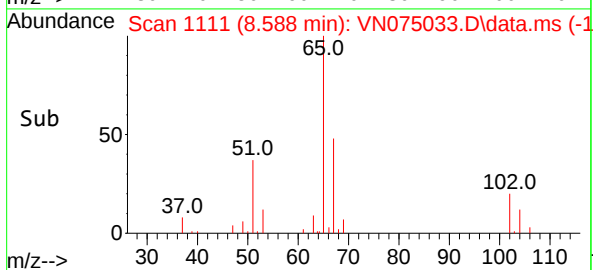
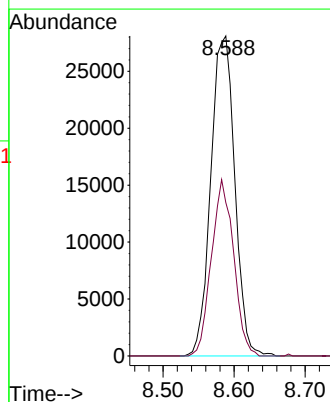
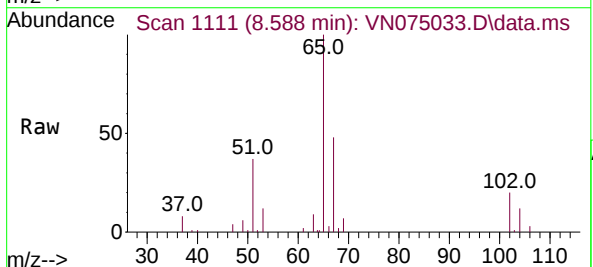
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBL01

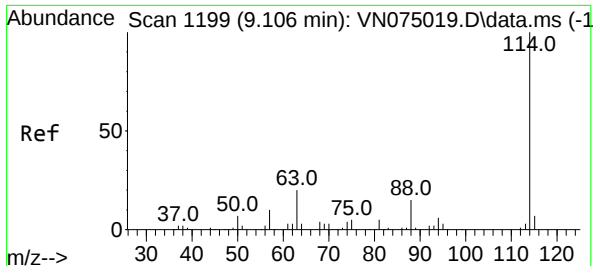
Tgt Ion:168 Resp: 91617
Ion Ratio Lower Upper
168 100
99 59.9 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 53.369 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075033.D
Acq: 27 Oct 2022 11:28

Tgt Ion: 65 Resp: 65880
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.0

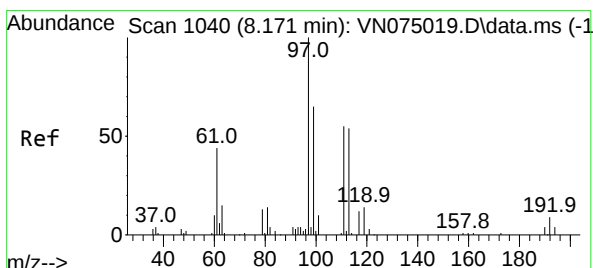
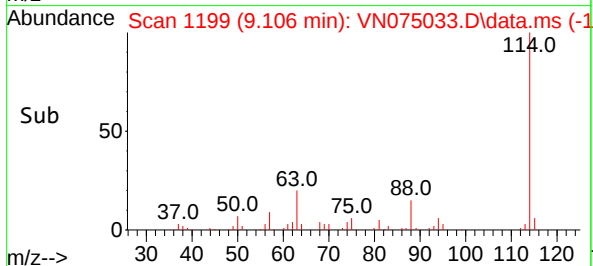
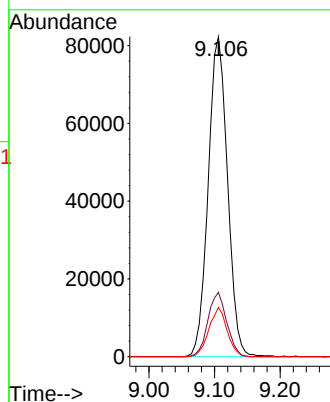
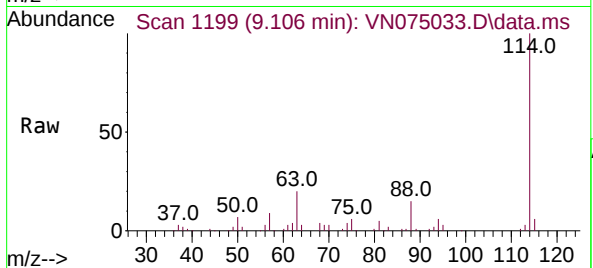




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075033.D
Acq: 27 Oct 2022 11:28

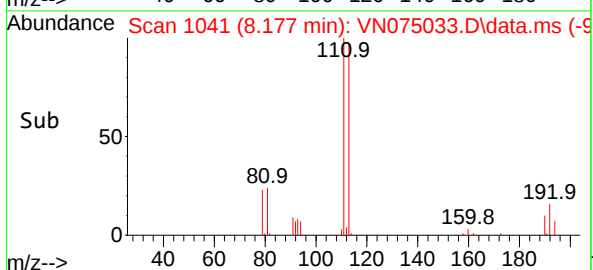
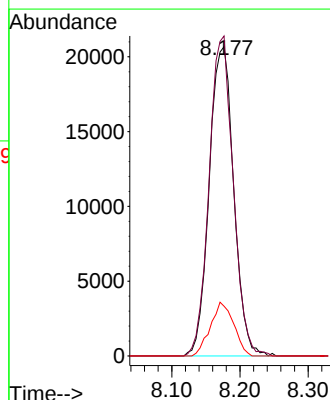
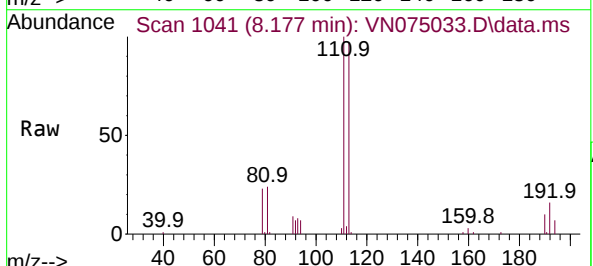
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBL01

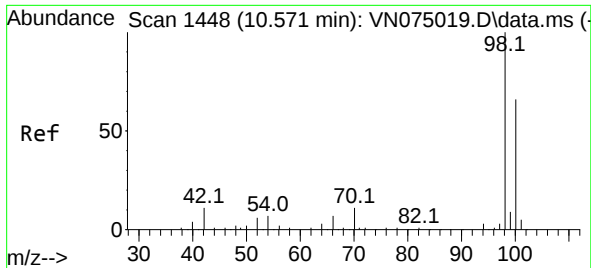
Tgt Ion:114 Resp: 168449
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.6
88 15.4 0.0 29.0



#35
Dibromofluoromethane
Concen: 52.306 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075033.D
Acq: 27 Oct 2022 11:28

Tgt Ion:113 Resp: 51724
Ion Ratio Lower Upper
113 100
111 101.7 80.5 120.7
192 16.5 13.2 19.8

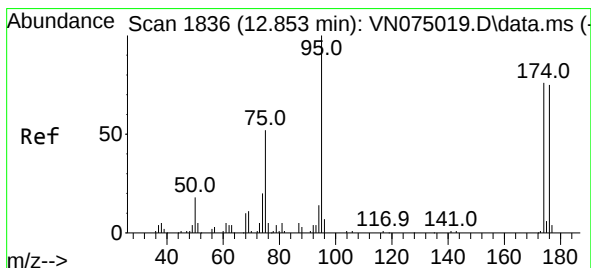
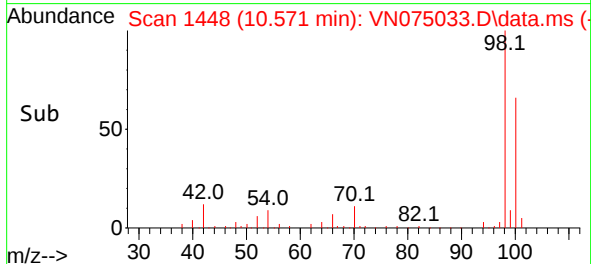
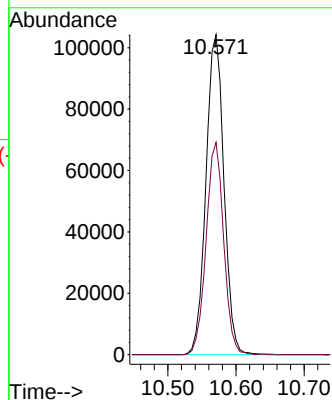
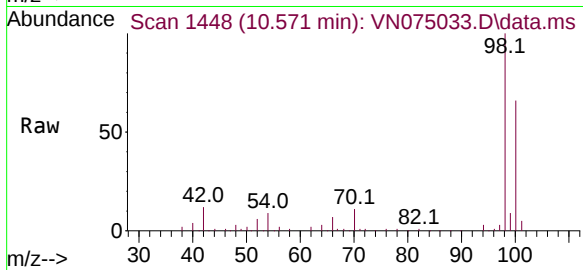




#50
Toluene-d8
Concen: 49.821 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075033.D
Acq: 27 Oct 2022 11:28

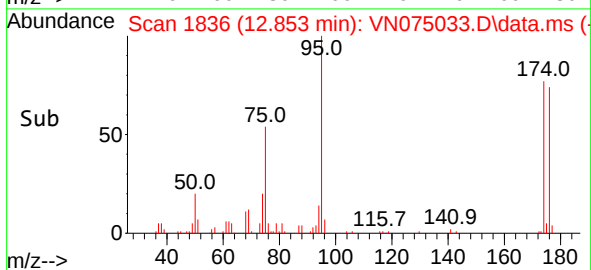
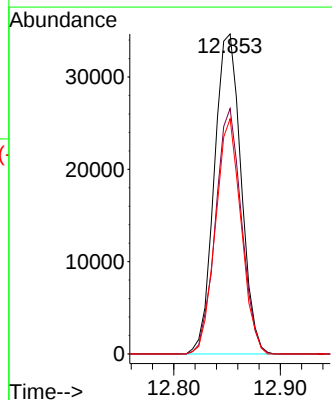
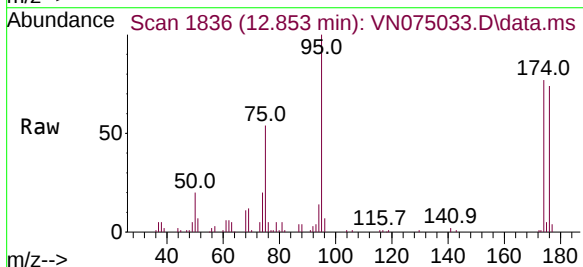
Instrument :
MSVOA_N
ClientSampleId :
VN1027WBL01

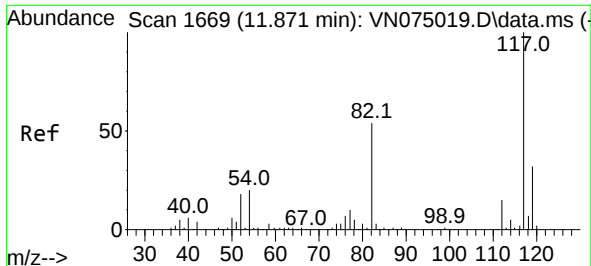
Tgt Ion: 98 Resp: 191143
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.810 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075033.D
Acq: 27 Oct 2022 11:28

Tgt Ion: 95 Resp: 60392
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 70.2 0.0 142.2

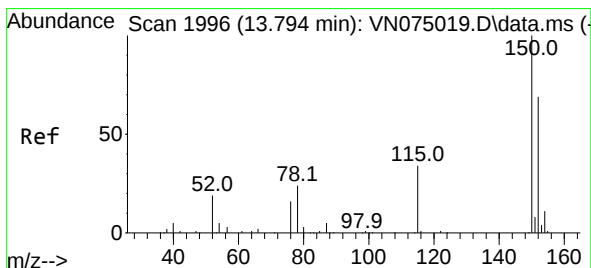
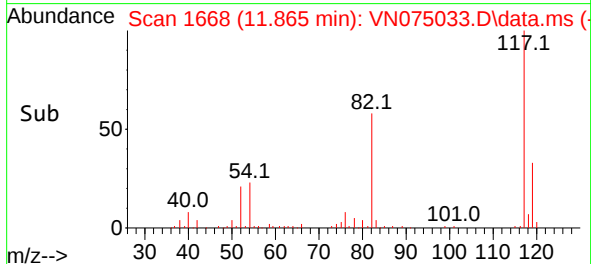
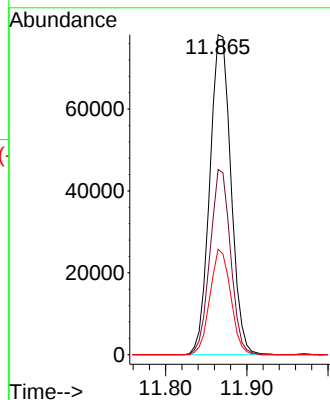
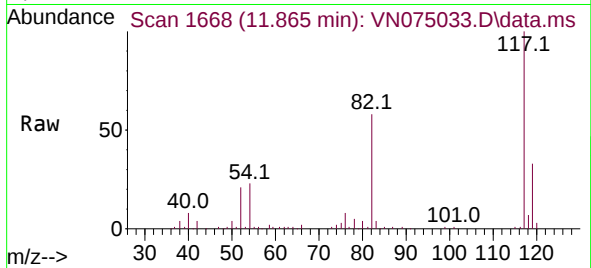




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075033.D
Acq: 27 Oct 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :
VN1027WBL01

Tgt Ion:117 Resp: 141372
Ion Ratio Lower Upper
117 100
82 57.8 43.1 64.7
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075033.D
Acq: 27 Oct 2022 11:28

Tgt Ion:152 Resp: 54232
Ion Ratio Lower Upper
152 100
115 61.5 30.2 90.6
150 158.4 0.0 348.4

