

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074920.D
 Acq On : 17 Oct 2022 16:56
 Operator : JC\MD
 Sample : VN1017WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1017WBL01

Quant Time: Oct 18 03:02:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	315047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	569684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	586558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	237904	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	403567	48.562	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.120%
35) Dibromofluoromethane	8.177	113	318016	49.650	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.300%
50) Toluene-d8	10.571	98	1234243	46.469	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.940%
62) 4-Bromofluorobenzene	12.853	95	289813	37.557	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.120%#

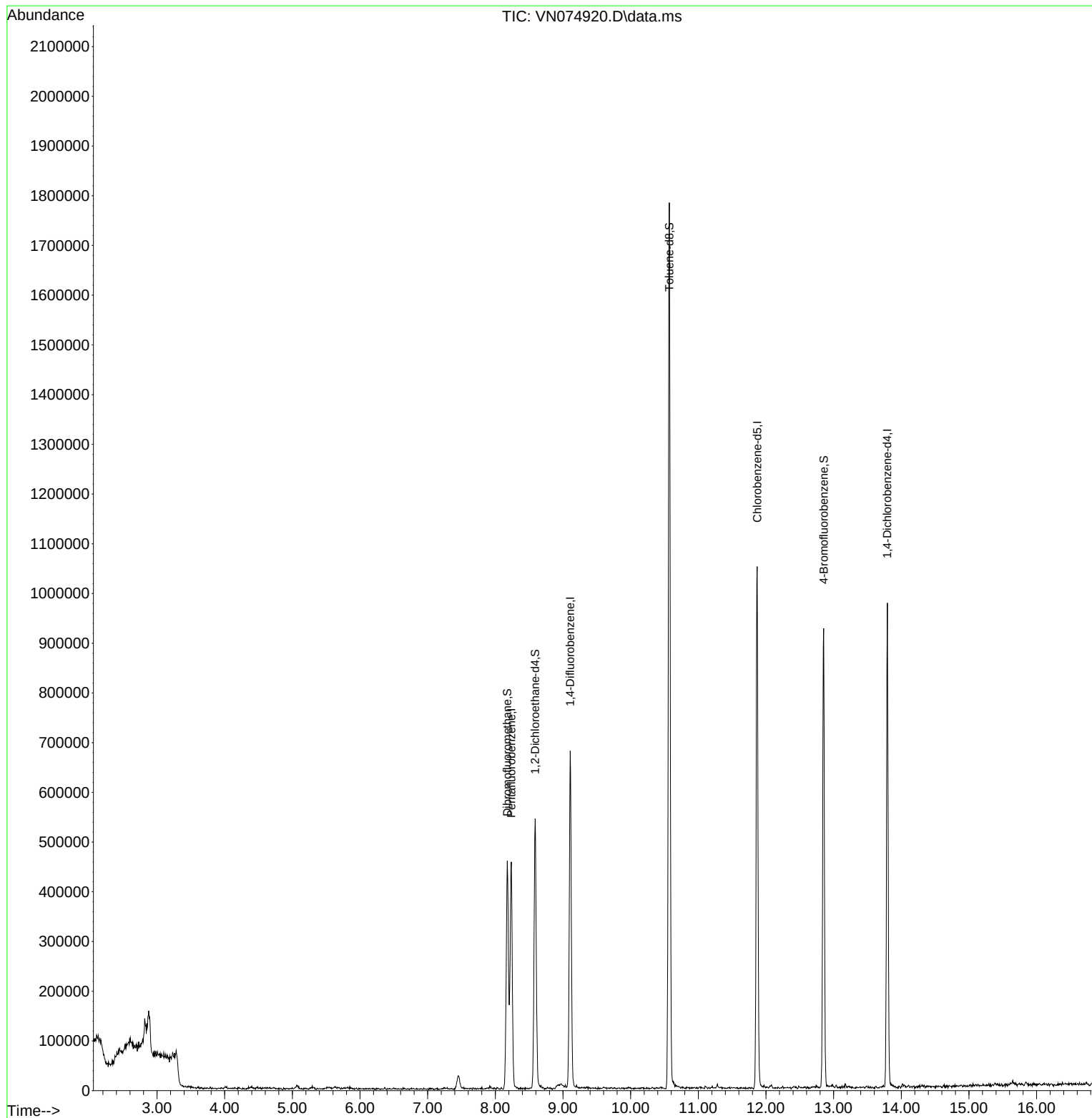
Target Compounds	Qvalue

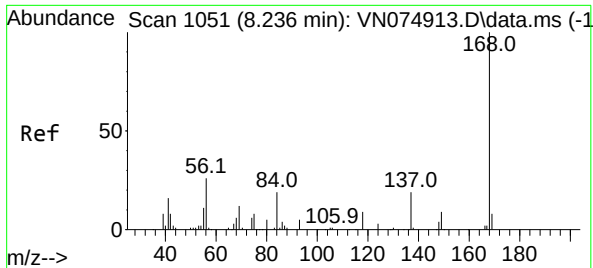
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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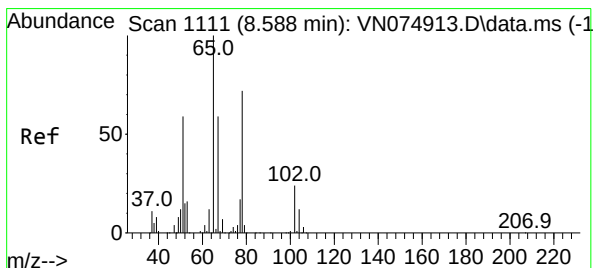
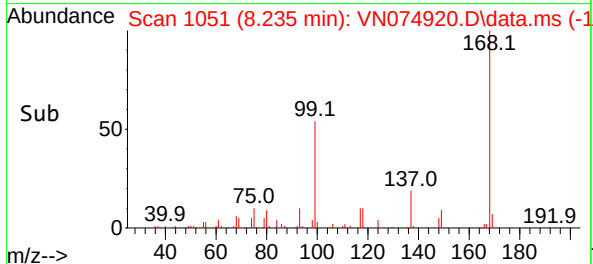
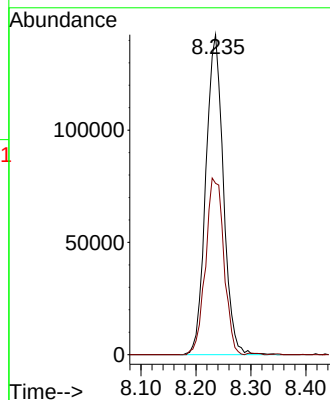
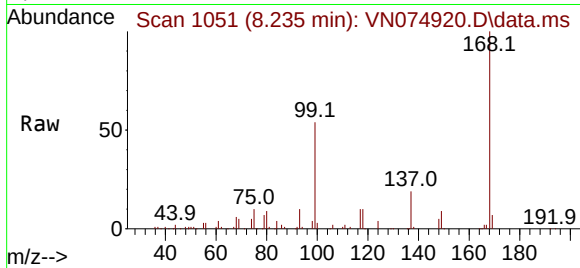




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074920.D
Acq: 17 Oct 2022 16:56

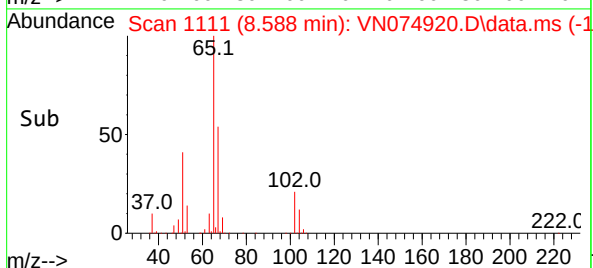
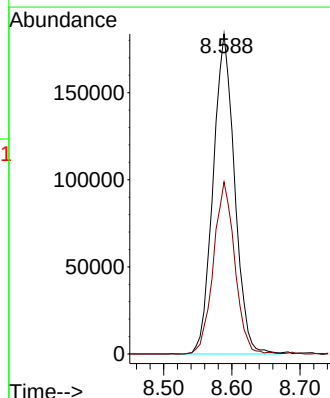
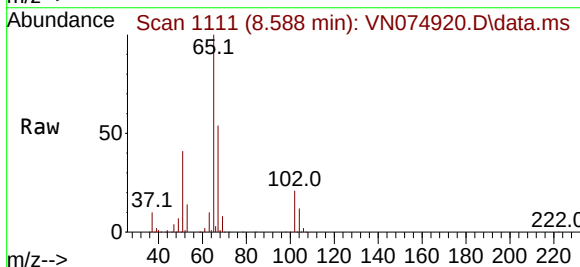
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBL01

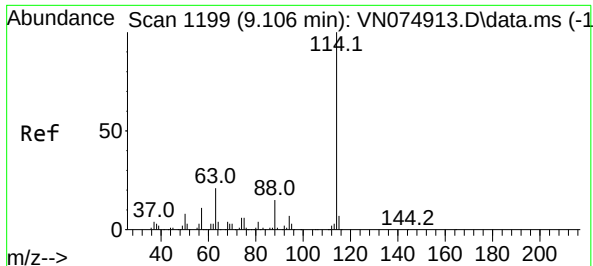
Tgt Ion:168 Resp: 315047
Ion Ratio Lower Upper
168 100
99 53.6 47.6 71.4



#33
1,2-Dichloroethane-d4
Concen: 48.562 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074920.D
Acq: 17 Oct 2022 16:56

Tgt Ion: 65 Resp: 403567
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.2

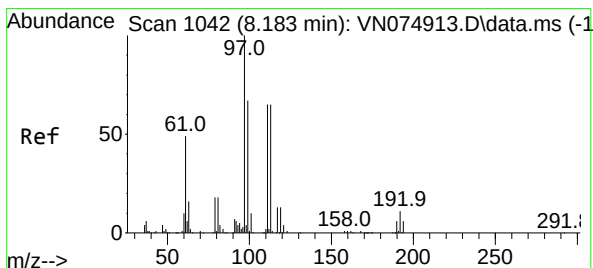
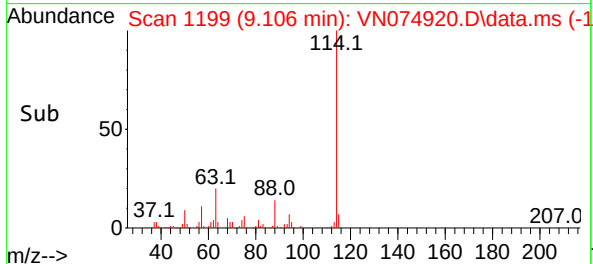
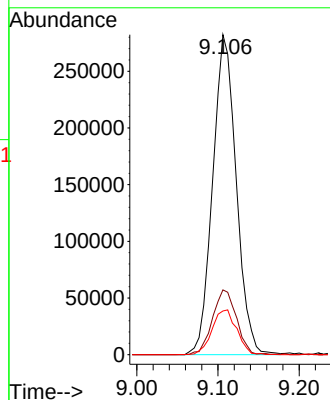
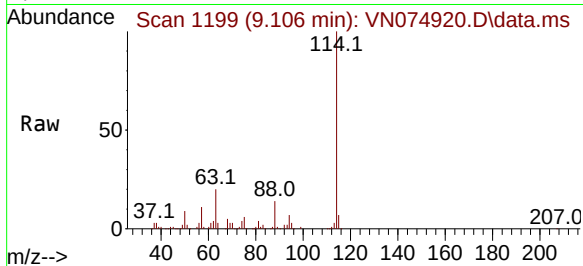




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074920.D
Acq: 17 Oct 2022 16:56

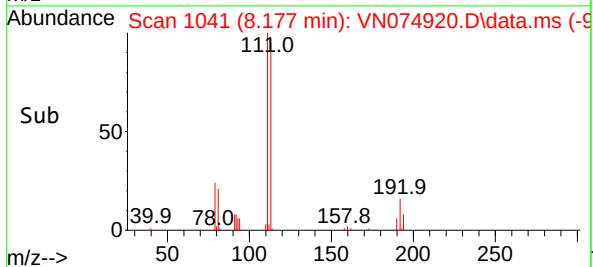
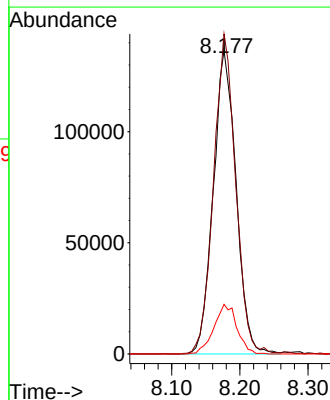
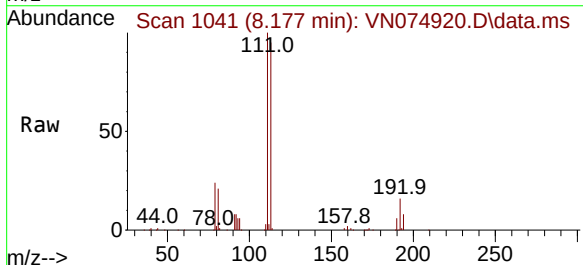
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBL01

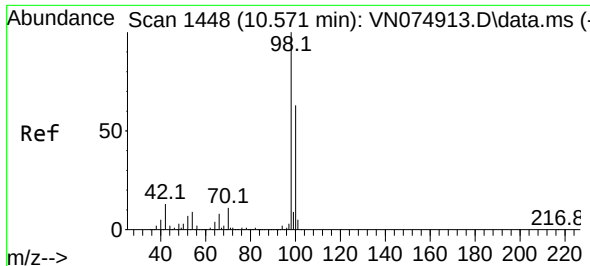
Tgt Ion:114 Resp: 569684
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.2
88 13.6 0.0 30.2



#35
Dibromofluoromethane
Concen: 49.650 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN074920.D
Acq: 17 Oct 2022 16:56

Tgt Ion:113 Resp: 318016
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 16.5 14.2 21.2

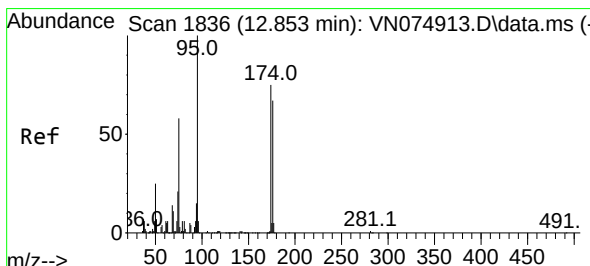
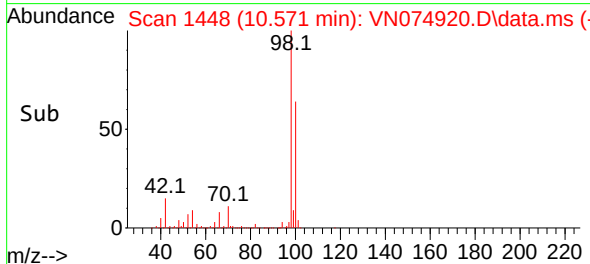
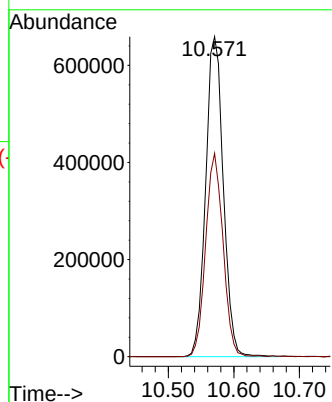
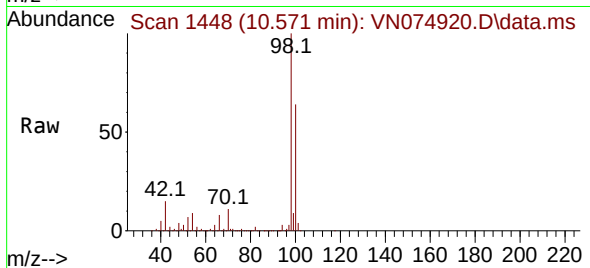




#50
Toluene-d8
Concen: 46.469 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074920.D
Acq: 17 Oct 2022 16:56

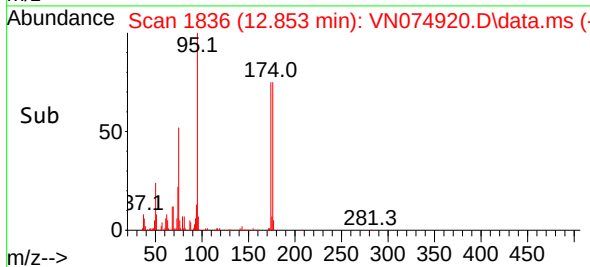
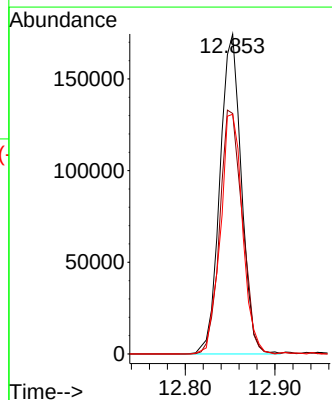
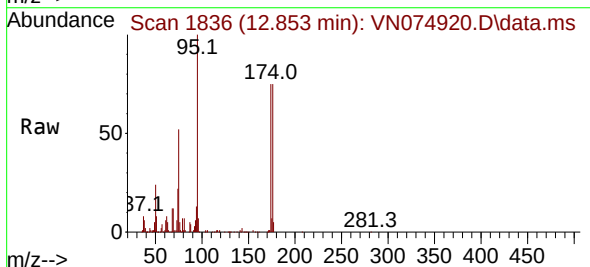
Instrument :
MSVOA_N
ClientSampleId :
VN1017WBL01

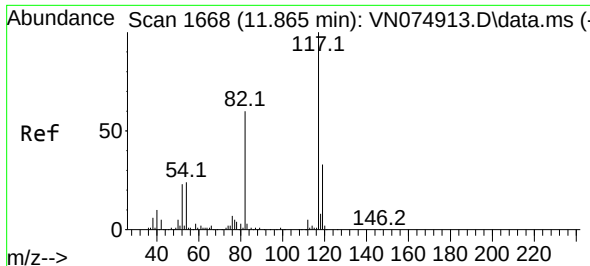
Tgt Ion: 98 Resp: 1234243
Ion Ratio Lower Upper
98 100
100 62.7 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 37.557 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074920.D
Acq: 17 Oct 2022 16:56

Tgt Ion: 95 Resp: 289813
Ion Ratio Lower Upper
95 100
174 80.1 0.0 157.8
176 77.2 0.0 148.0

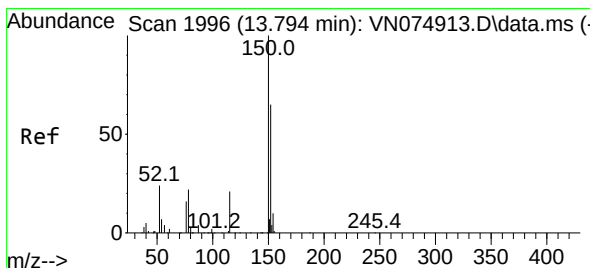
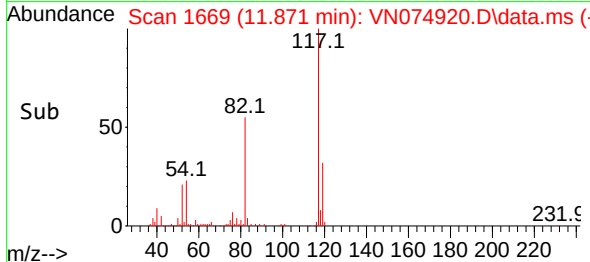
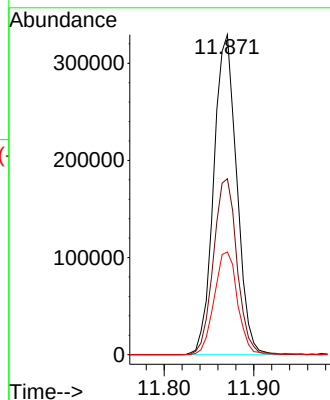
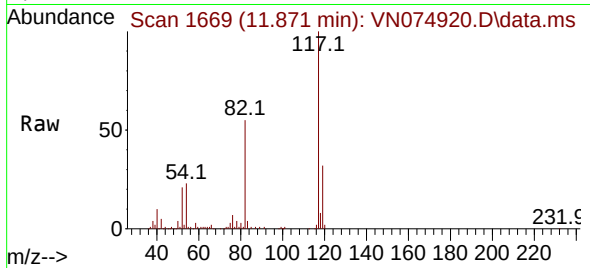




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074920.D
Acq: 17 Oct 2022 16:56

Instrument :
MSVOA_N
ClientSampleId :
VN1017WBL01

Tgt Ion:117 Resp: 586558
Ion Ratio Lower Upper
117 100
82 55.0 48.0 72.0
119 32.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074920.D
Acq: 17 Oct 2022 16:56

Tgt Ion:152 Resp: 237904
Ion Ratio Lower Upper
152 100
115 56.7 29.7 89.1
150 160.1 0.0 341.6

