

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
 Data File : VN076373.D
 Acq On : 24 Jan 2023 11:04
 Operator : JC\MD
 Sample : VN0124WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124WBL01

Quant Time: Jan 25 00:34:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	401881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	630369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	542846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	215422	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	219233	48.721	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.440%
35) Dibromofluoromethane	8.171	113	194000	49.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.400%
50) Toluene-d8	10.571	98	731631	50.240	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.480%
62) 4-Bromofluorobenzene	12.853	95	222358	46.772	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.540%

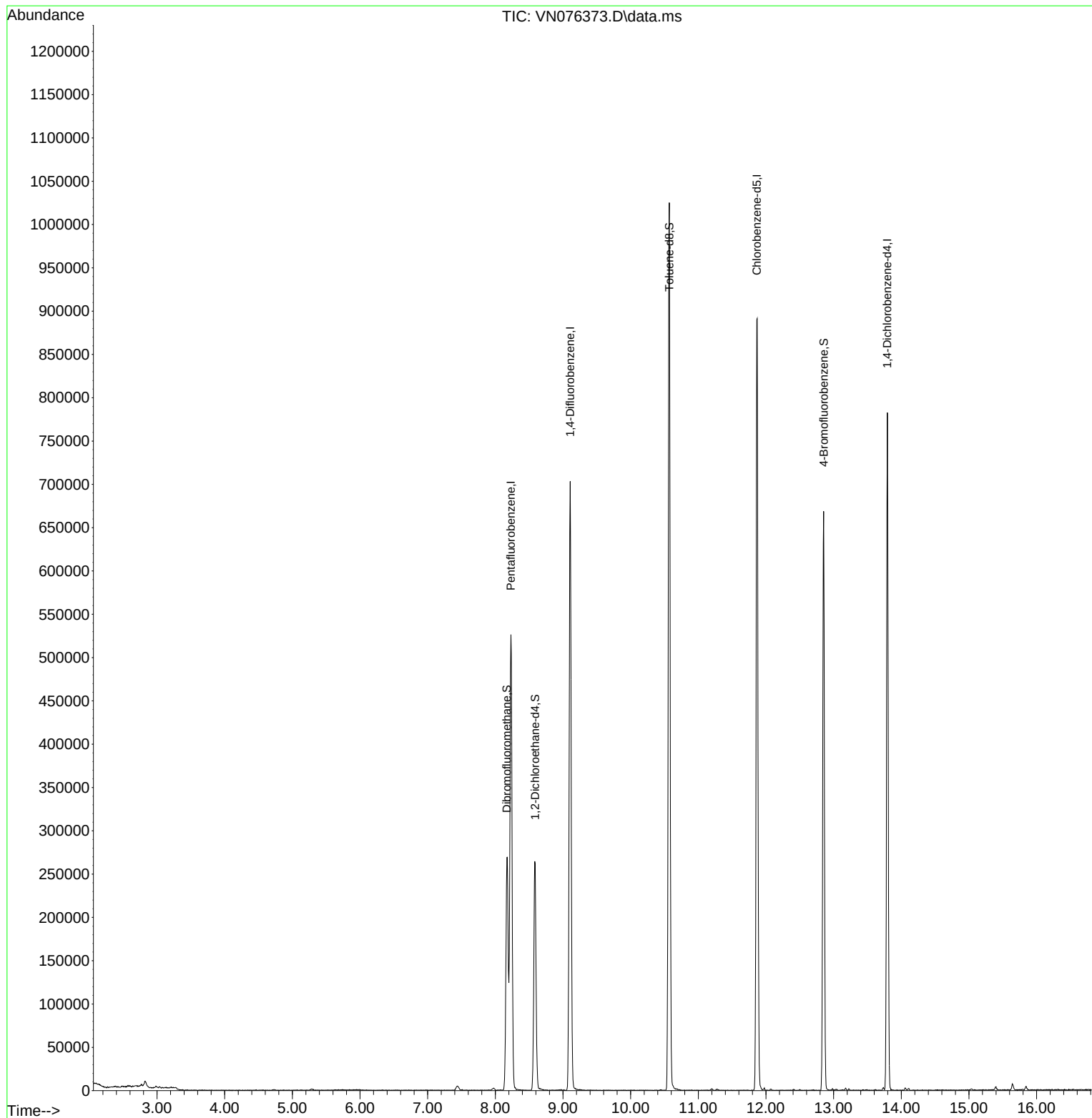
Target Compounds	Qvalue

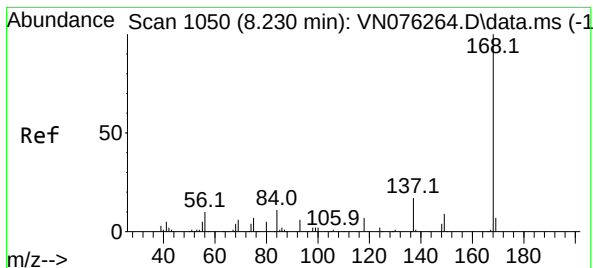
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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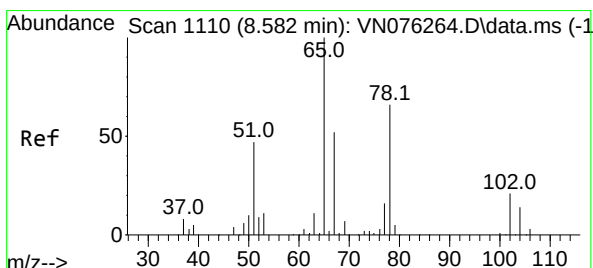
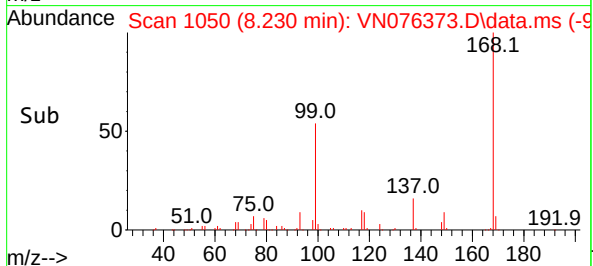
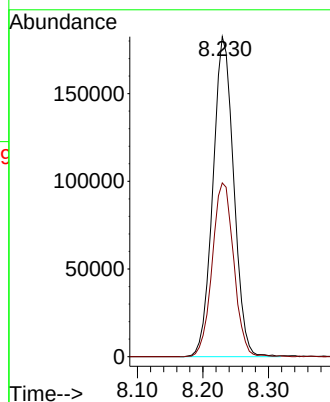
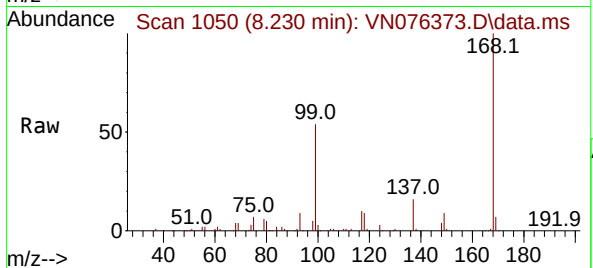




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN076373.D
Acq: 24 Jan 2023 11:04

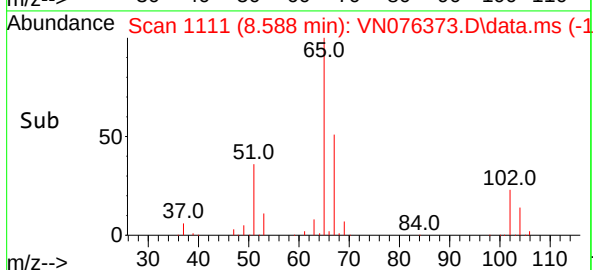
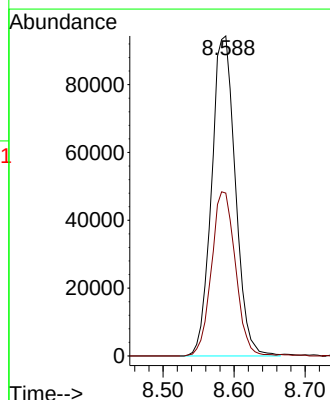
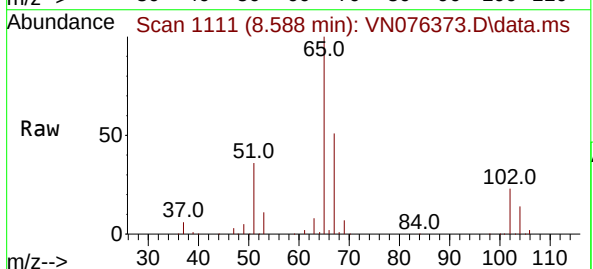
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBL01

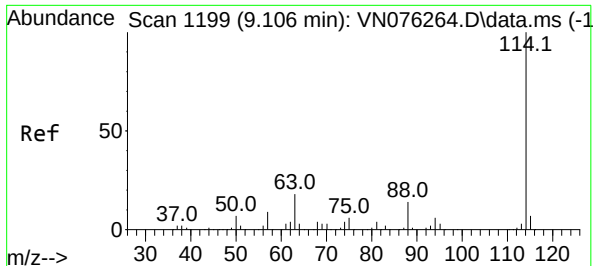
Tgt Ion:168 Resp: 401881
Ion Ratio Lower Upper
168 100
99 54.3 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 48.721 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076373.D
Acq: 24 Jan 2023 11:04

Tgt Ion: 65 Resp: 219233
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.6

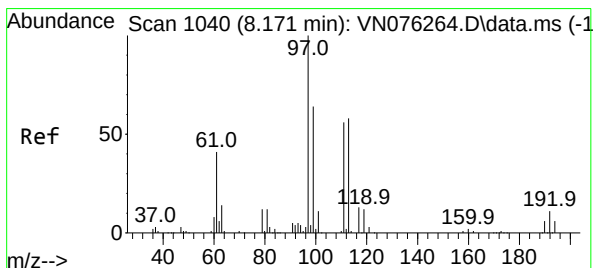
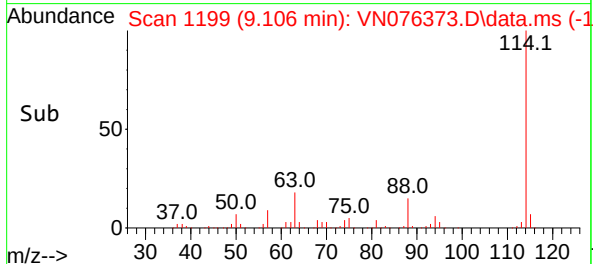
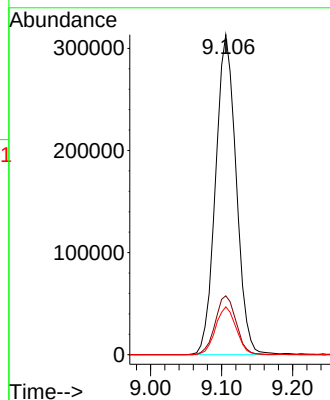
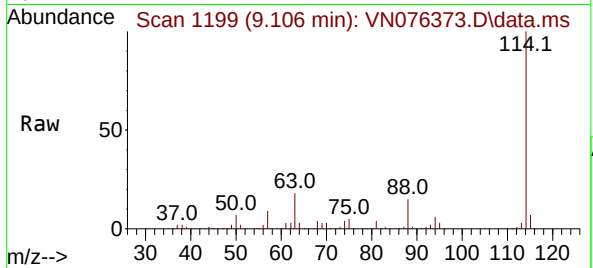




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076373.D
Acq: 24 Jan 2023 11:04

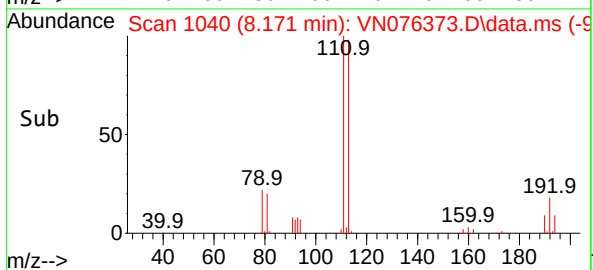
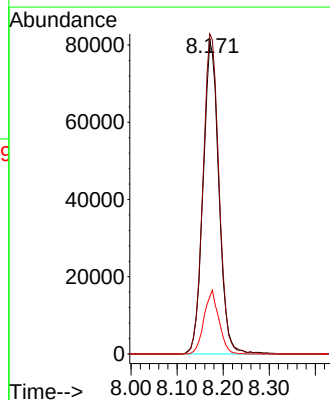
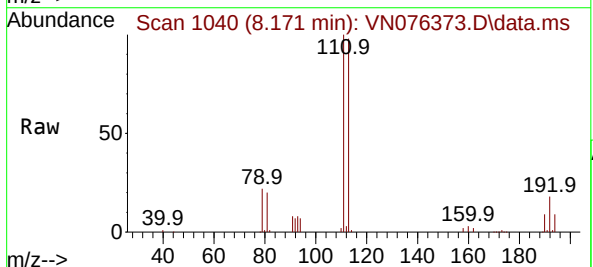
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBL01

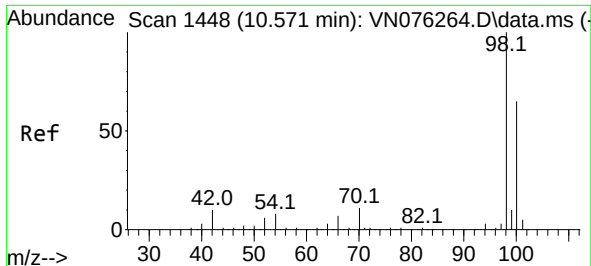
Tgt Ion:114 Resp: 630369
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.8
88 15.0 0.0 28.0



#35
Dibromofluoromethane
Concen: 49.198 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076373.D
Acq: 24 Jan 2023 11:04

Tgt Ion:113 Resp: 194000
Ion Ratio Lower Upper
113 100
111 103.3 82.7 124.1
192 19.1 15.6 23.4

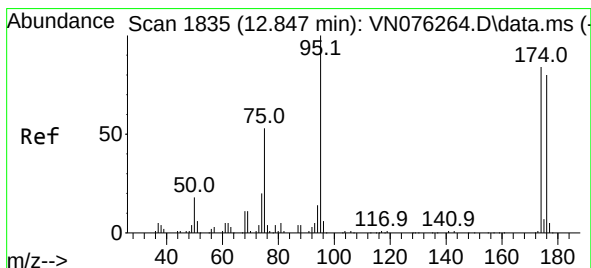
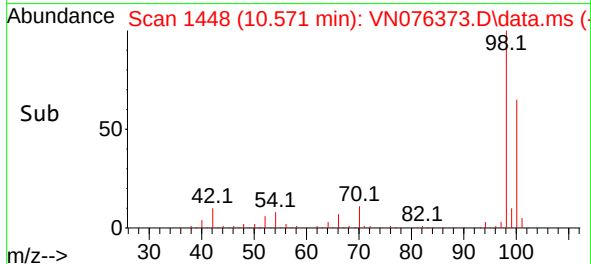
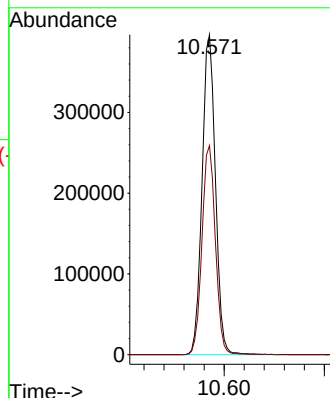
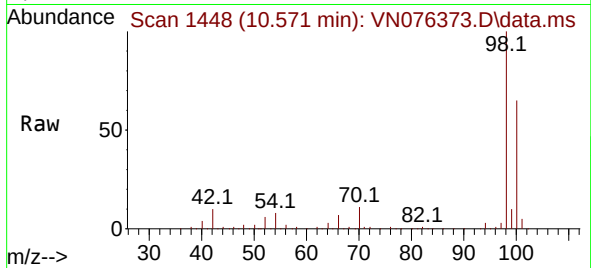




#50
Toluene-d8
Concen: 50.240 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076373.D
Acq: 24 Jan 2023 11:04

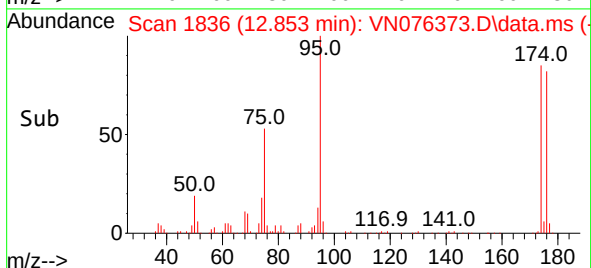
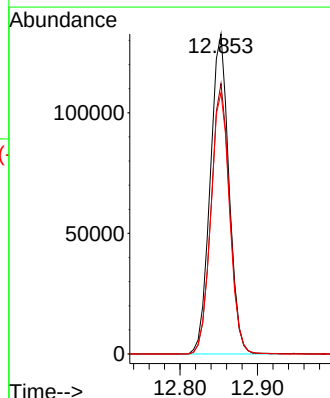
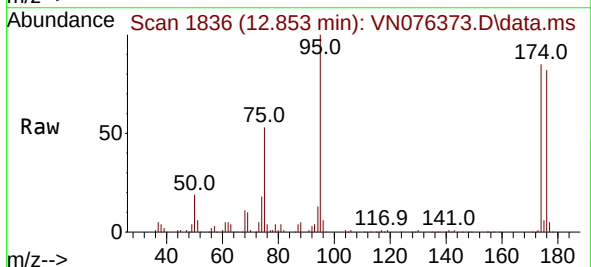
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBL01

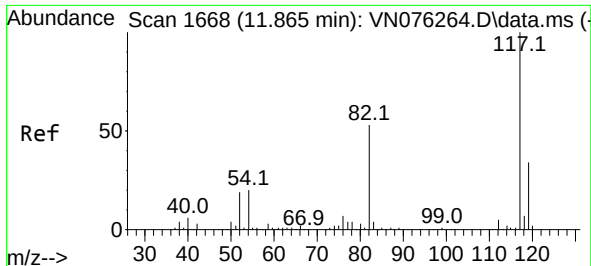
Tgt Ion: 98 Resp: 731631
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.772 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076373.D
Acq: 24 Jan 2023 11:04

Tgt Ion: 95 Resp: 222358
Ion Ratio Lower Upper
95 100
174 83.8 0.0 174.6
176 81.8 0.0 167.8

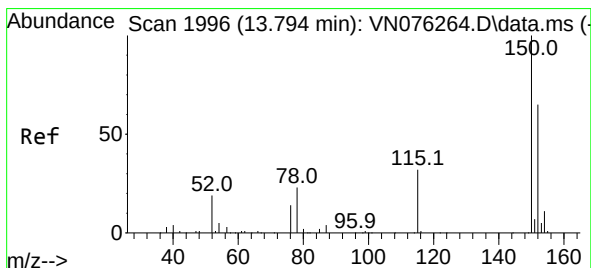
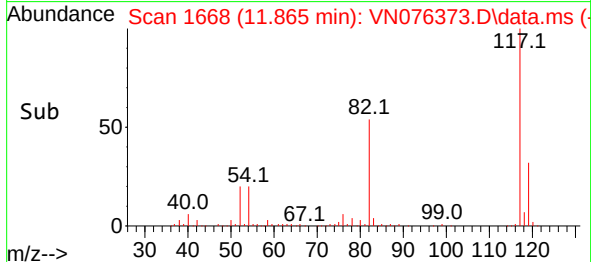
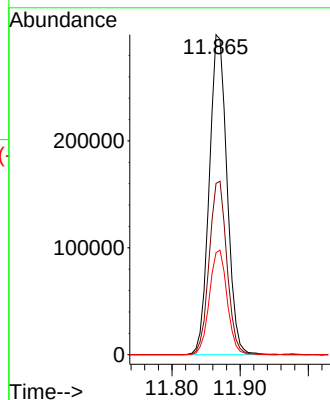
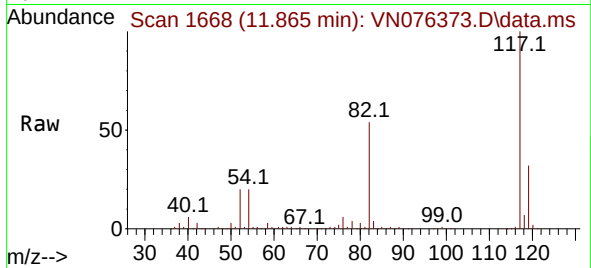




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076373.D
Acq: 24 Jan 2023 11:04

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBL01

Tgt Ion:117 Resp: 542846
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.2
119 31.9 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076373.D
Acq: 24 Jan 2023 11:04

Tgt Ion:152 Resp: 215422
Ion Ratio Lower Upper
152 100
115 58.6 29.6 88.9
150 156.3 0.0 351.4

