

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076396.D
 Acq On : 25 Jan 2023 12:58
 Operator : JC\MD
 Sample : 01291-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW10-GW-338-340

Quant Time: Jan 26 07:15:46 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	8.229	168	433552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	711214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	620589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	240070	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	260004	53.560	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.120%
35) Dibromofluoromethane	8.171	113	221112	49.700	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.400%
50) Toluene-d8	10.570	98	823442	50.117	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.240%
62) 4-Bromofluorobenzene	12.853	95	256999	47.914	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.820%

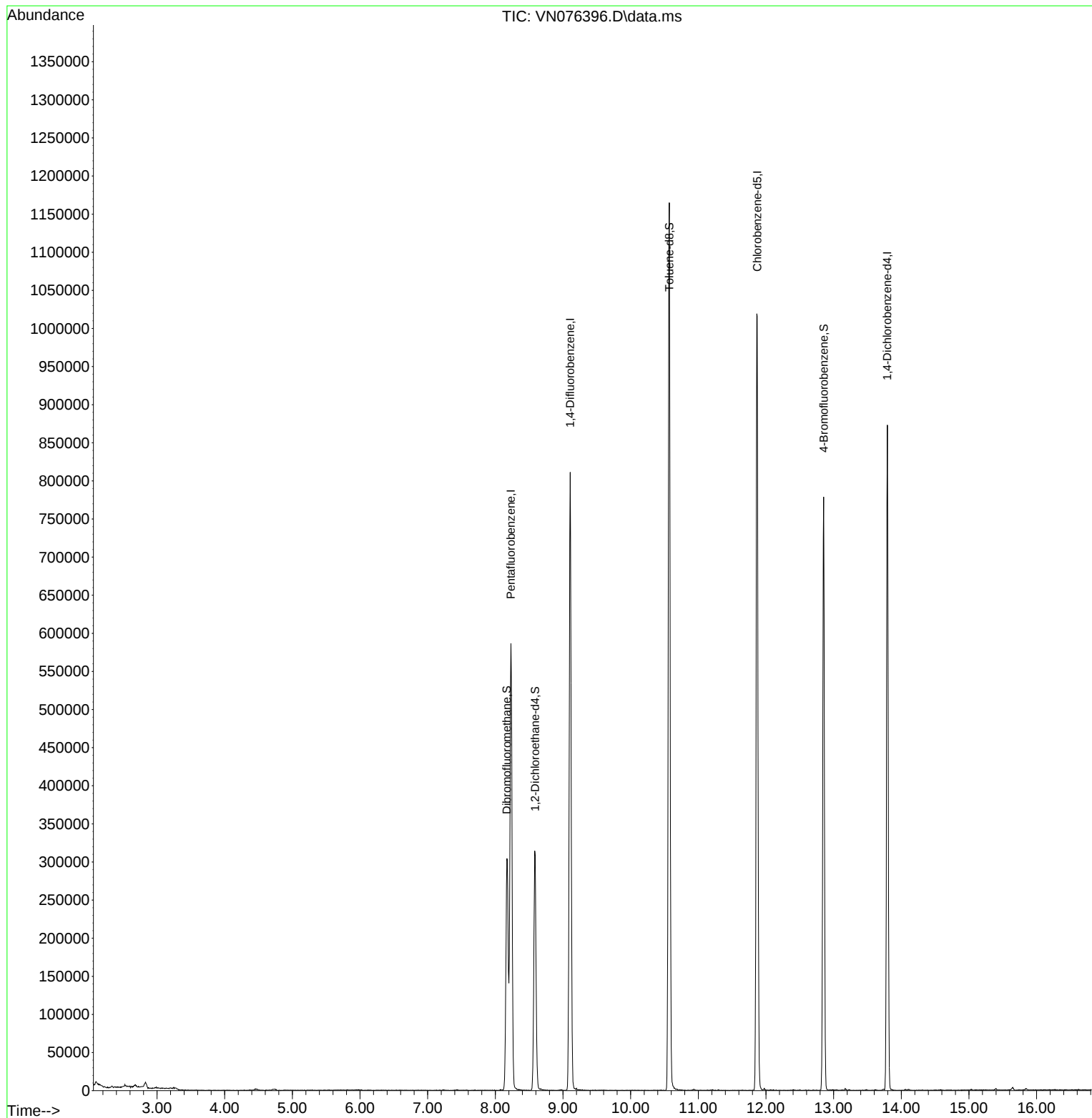
Target Compounds	Qvalue

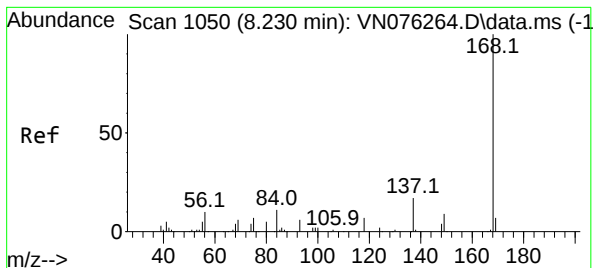
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
Data File : VN076396.D
Acq On : 25 Jan 2023 12:58
Operator : JC\MD
Sample : 01291-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340

Quant Time: Jan 26 07:15:46 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

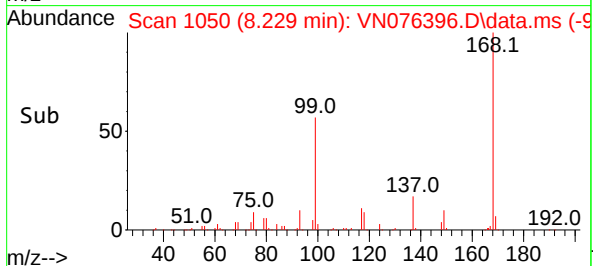
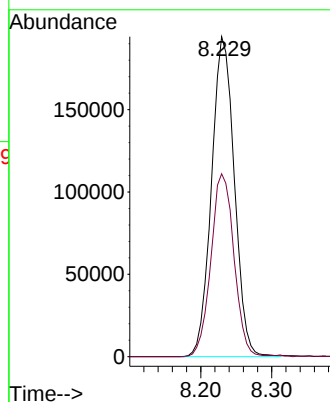
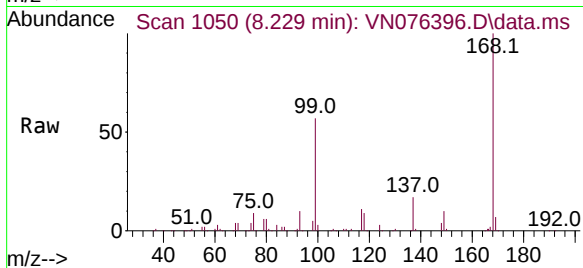




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076396.D
Acq: 25 Jan 2023 12:58

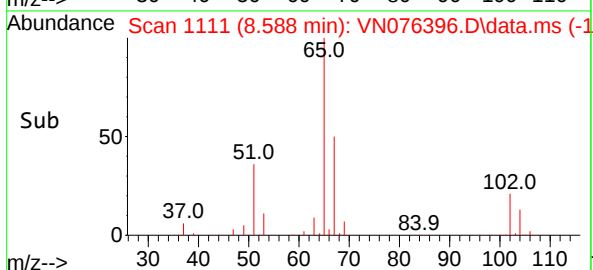
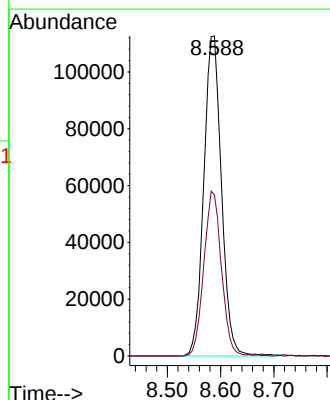
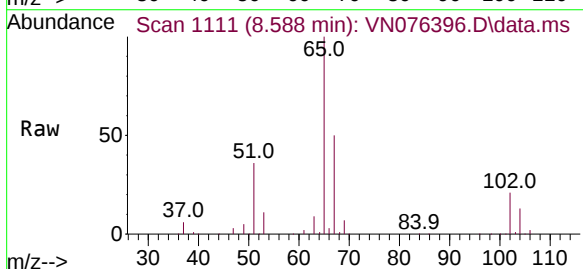
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340

Tgt Ion:168 Resp: 433552
Ion Ratio Lower Upper
168 100
99 57.2 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 53.560 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076396.D
Acq: 25 Jan 2023 12:58

Tgt Ion: 65 Resp: 260004
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.6

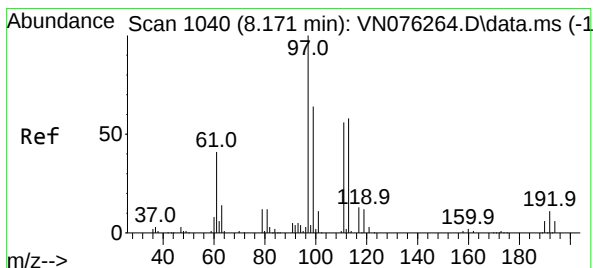
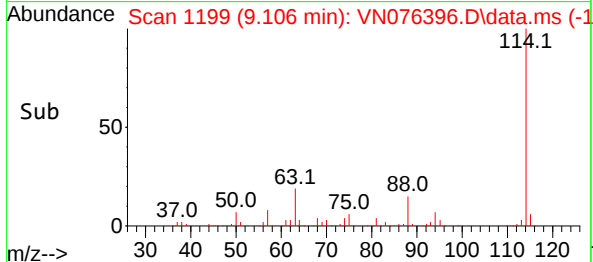
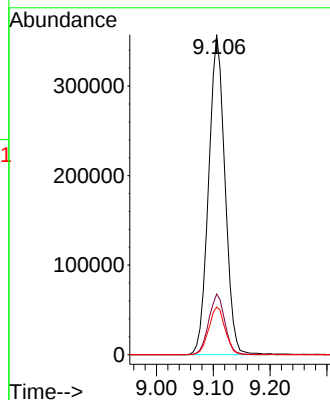
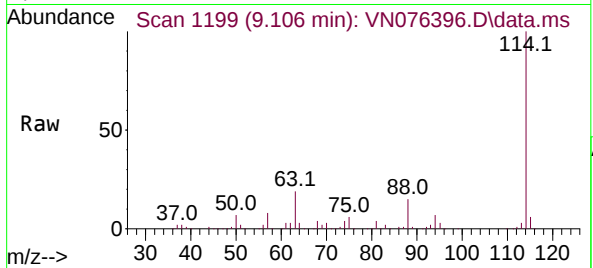




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076396.D
Acq: 25 Jan 2023 12:58

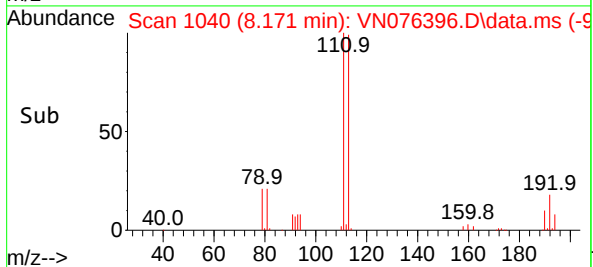
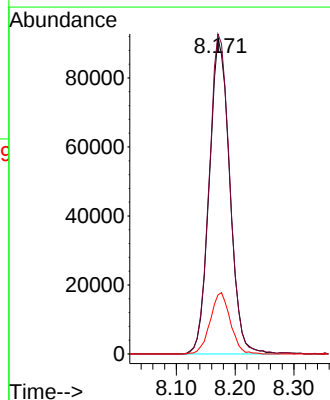
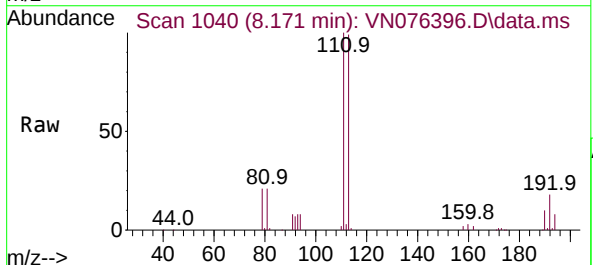
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340

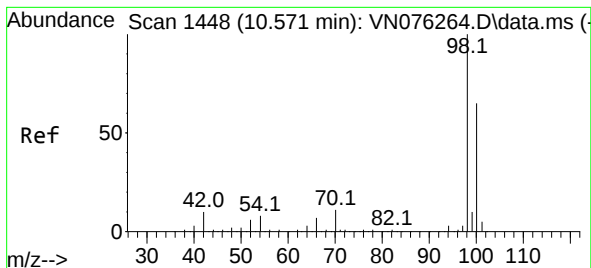
Tgt Ion:114 Resp: 711214
Ion Ratio Lower Upper
114 100
63 18.9 0.0 35.8
88 14.9 0.0 28.0



#35
Dibromofluoromethane
Concen: 49.700 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076396.D
Acq: 25 Jan 2023 12:58

Tgt Ion:113 Resp: 221112
Ion Ratio Lower Upper
113 100
111 102.1 82.7 124.1
192 19.1 15.6 23.4





#50

Toluene-d8

Concen: 50.117 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.001 min

Lab File: VN076396.D

Acq: 25 Jan 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

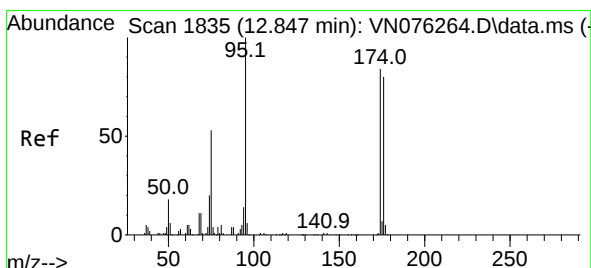
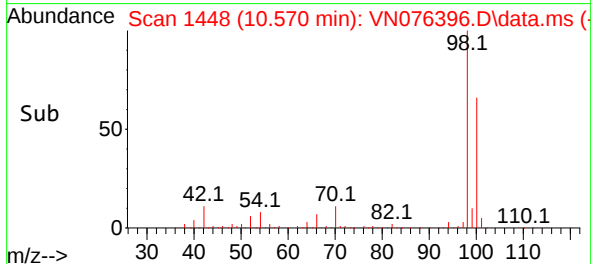
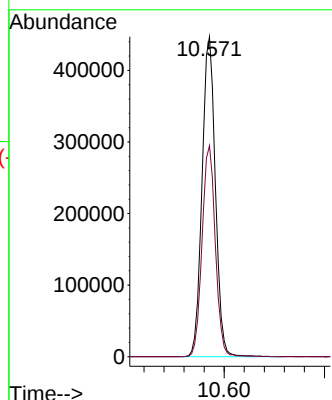
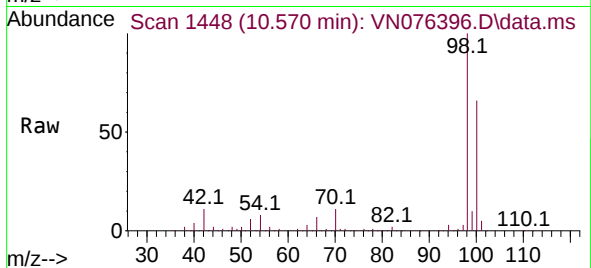
BP-VPB-RW10-GW-338-340

Tgt Ion: 98 Resp: 823442

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.914 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VN076396.D

Acq: 25 Jan 2023 12:58

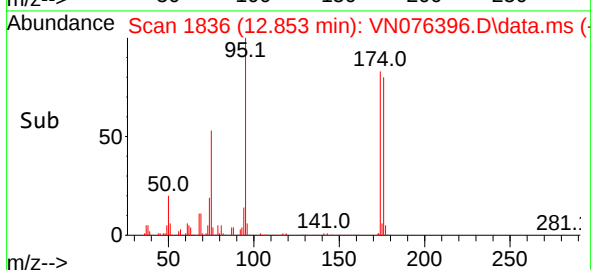
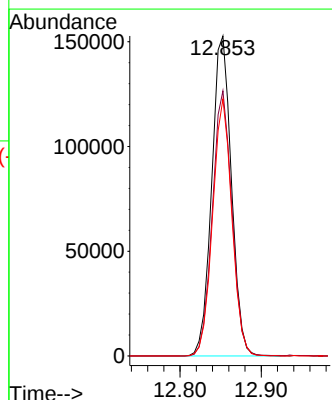
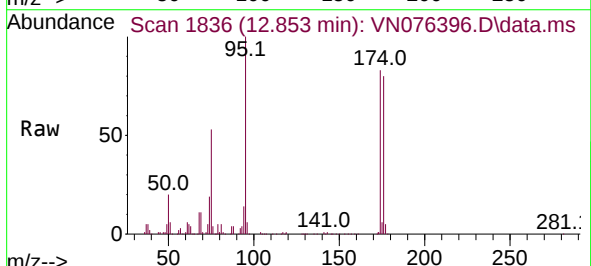
Tgt Ion: 95 Resp: 256999

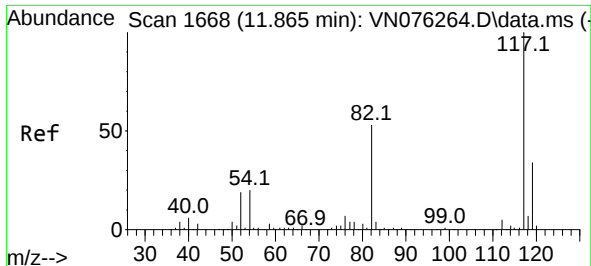
Ion Ratio Lower Upper

95 100

174 82.5 0.0 174.6

176 78.7 0.0 167.8

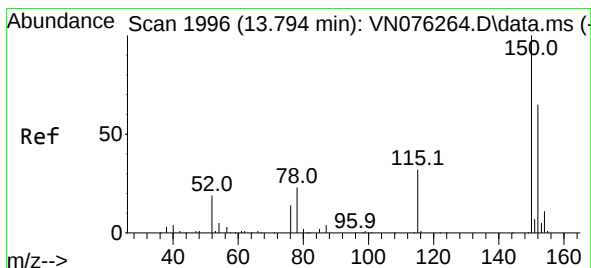
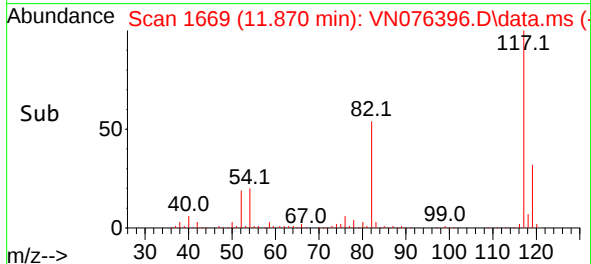
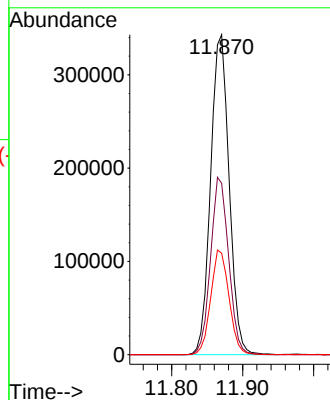
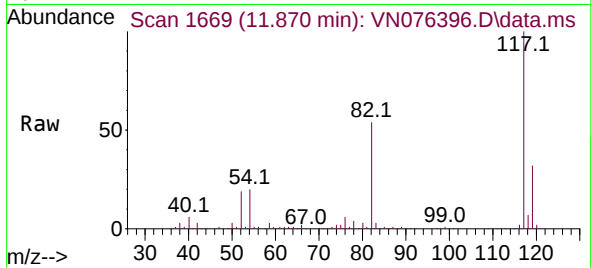




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1668
Delta R.T. 0.005 min
Lab File: VN076396.D
Acq: 25 Jan 2023 12:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340

Tgt Ion:117 Resp: 620589
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.2
119 31.7 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: VN076396.D
Acq: 25 Jan 2023 12:58

Tgt Ion:152 Resp: 240070
Ion Ratio Lower Upper
152 100
115 59.3 29.6 88.9
150 156.6 0.0 351.4

