

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
 Data File : VN076387.D
 Acq On : 24 Jan 2023 17:58
 Operator : JC\MD
 Sample : 01285-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-2023-1-24

Quant Time: Jan 25 00:41:42 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	364837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	588948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	509956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201122	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	210447	51.517	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.040%
35) Dibromofluoromethane	8.171	113	179205	48.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	10.571	98	680678	50.028	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.060%
62) 4-Bromofluorobenzene	12.847	95	211422	47.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.200%

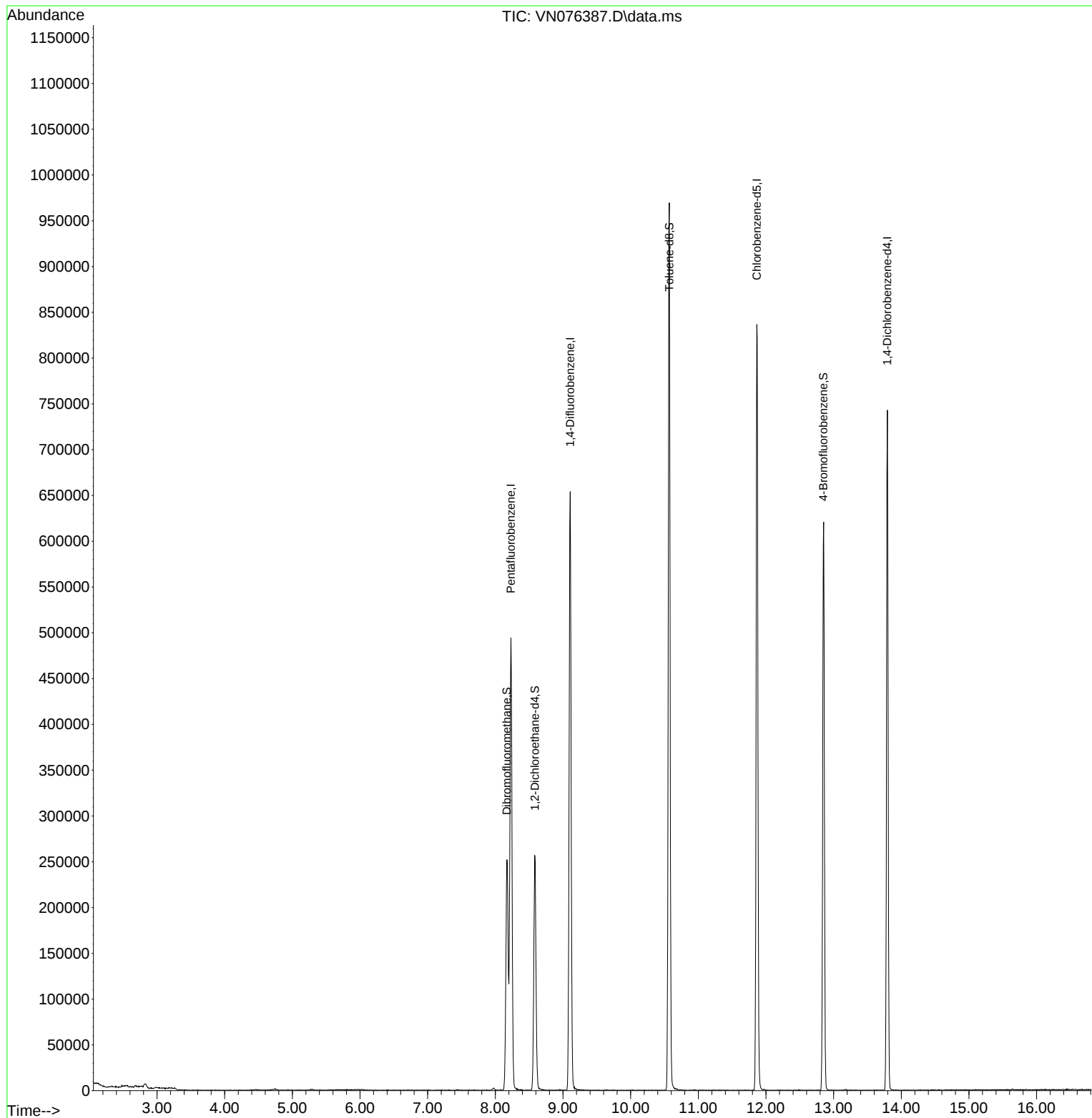
Target Compounds	Qvalue

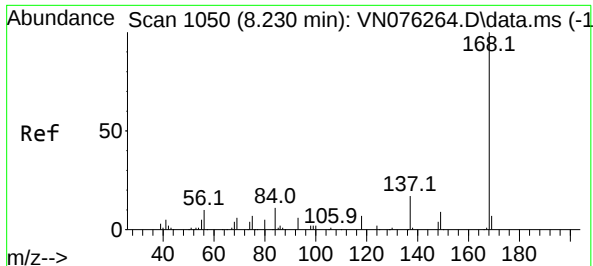
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
Data File : VN076387.D
Acq On : 24 Jan 2023 17:58
Operator : JC\MD
Sample : 01285-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-2023-1-24

Quant Time: Jan 25 00:41:42 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

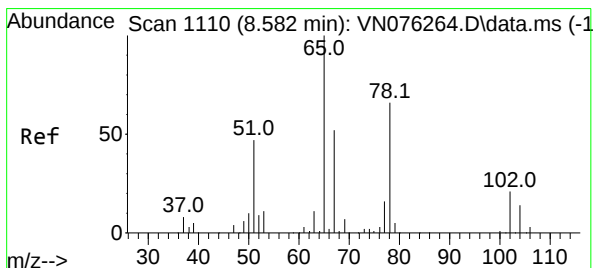
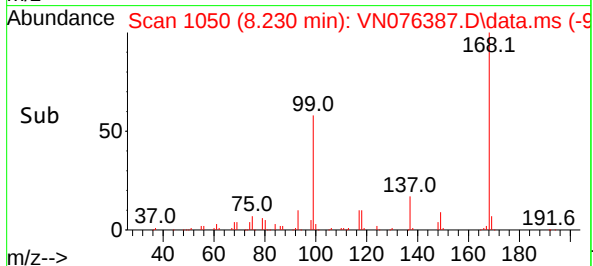
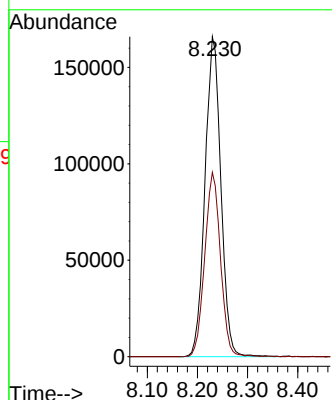
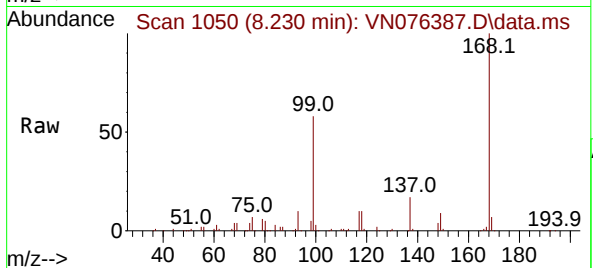




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN076387.D
Acq: 24 Jan 2023 17:58

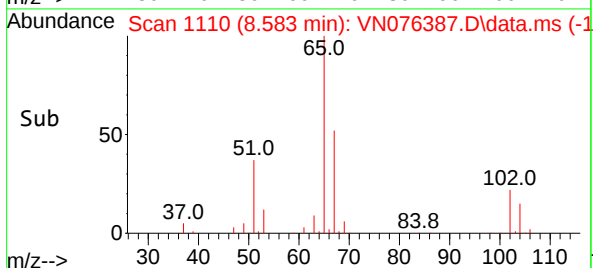
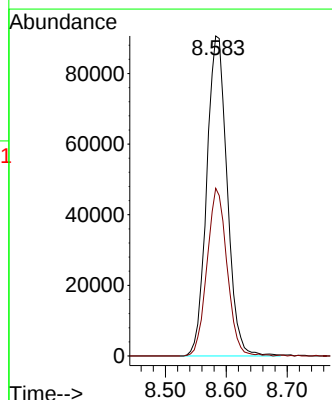
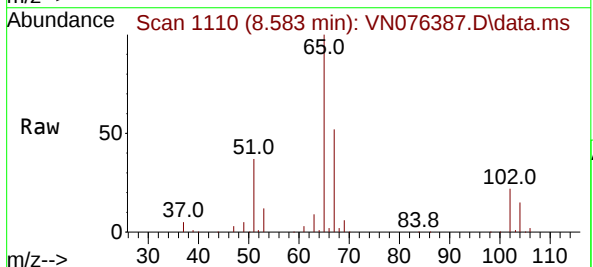
Instrument :
MSVOA_N
ClientSampleId :
TB-2023-1-24

Tgt Ion:168 Resp: 364837
Ion Ratio Lower Upper
168 100
99 57.6 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 51.517 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076387.D
Acq: 24 Jan 2023 17:58

Tgt Ion: 65 Resp: 210447
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.6

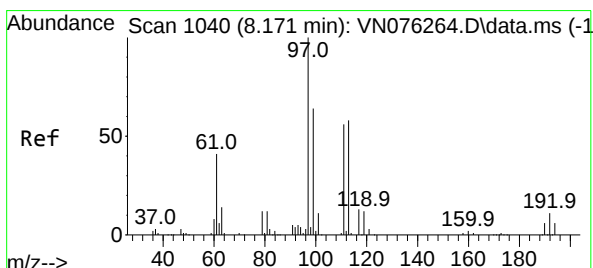
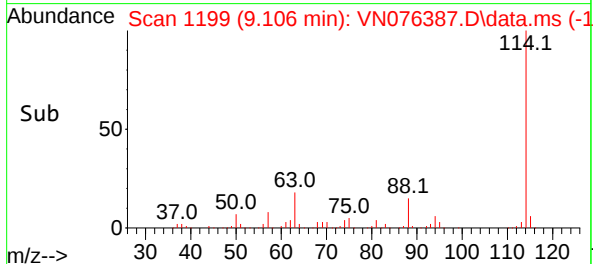
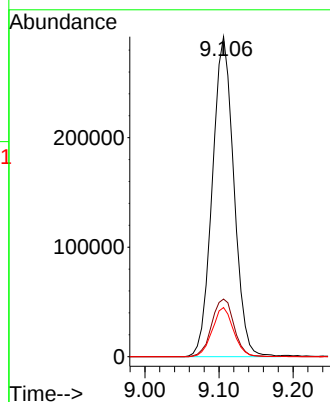
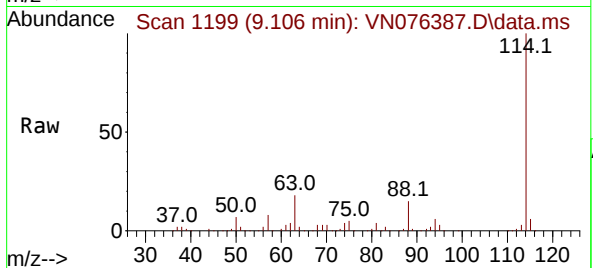




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076387.D
Acq: 24 Jan 2023 17:58

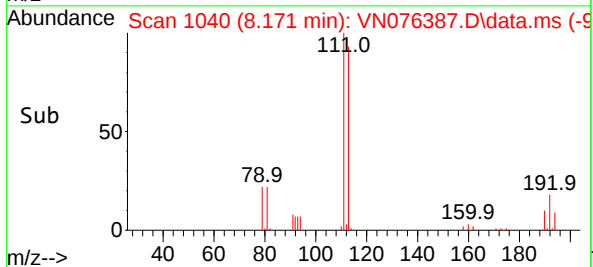
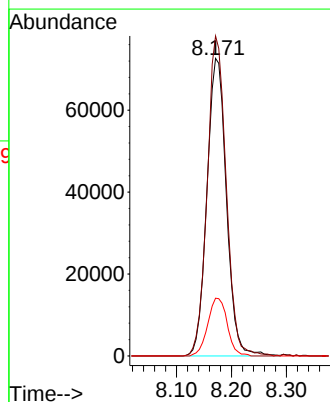
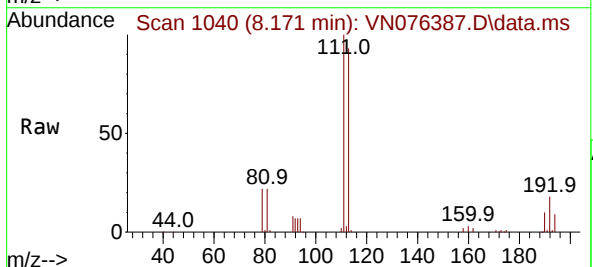
Instrument :
MSVOA_N
ClientSampleId :
TB-2023-1-24

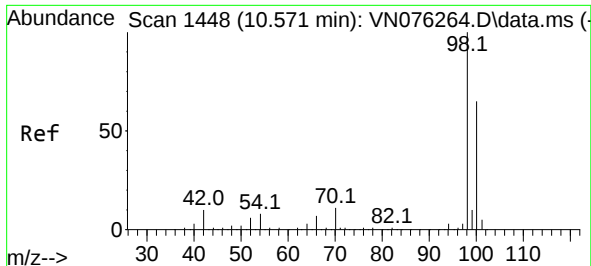
Tgt Ion:114 Resp: 588948
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.8
88 15.3 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.643 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076387.D
Acq: 24 Jan 2023 17:58

Tgt Ion:113 Resp: 179205
Ion Ratio Lower Upper
113 100
111 104.8 82.7 124.1
192 19.4 15.6 23.4

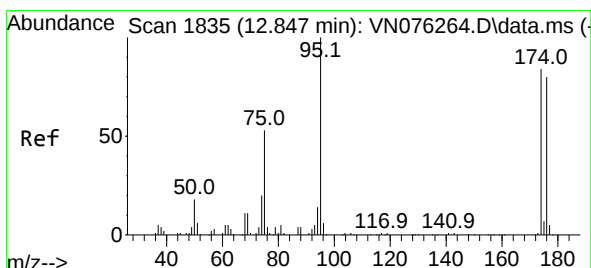
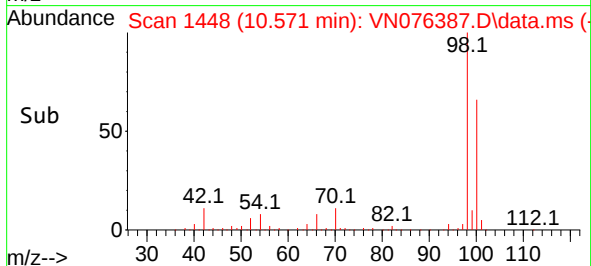
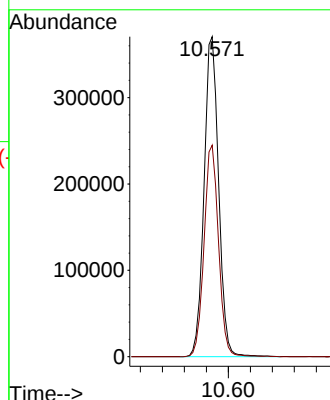
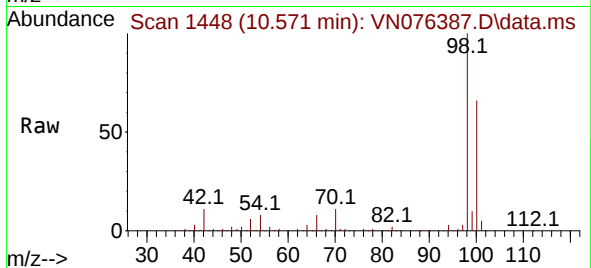




#50
Toluene-d8
Concen: 50.028 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076387.D
Acq: 24 Jan 2023 17:58

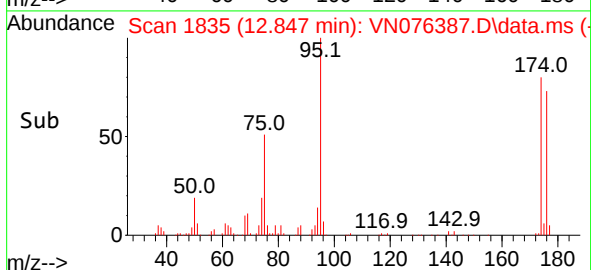
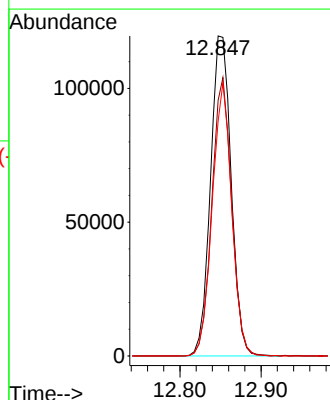
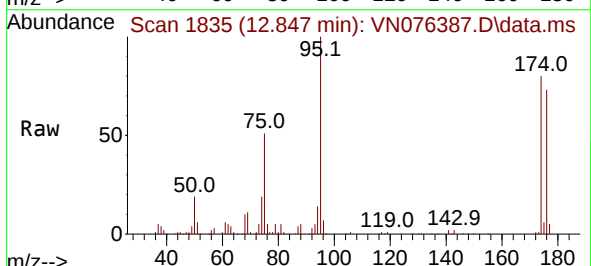
Instrument :
MSVOA_N
ClientSampleId :
TB-2023-1-24

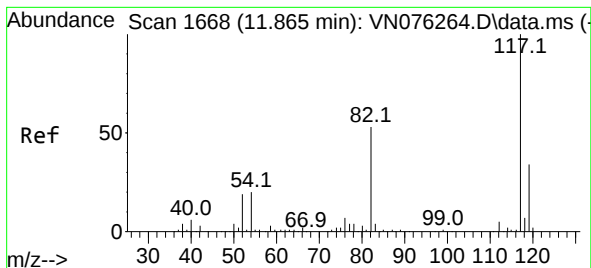
Tgt Ion: 98 Resp: 680678
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.599 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN076387.D
Acq: 24 Jan 2023 17:58

Tgt Ion: 95 Resp: 211422
Ion Ratio Lower Upper
95 100
174 83.1 0.0 174.6
176 80.4 0.0 167.8

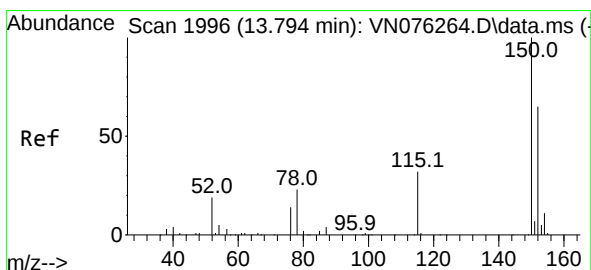
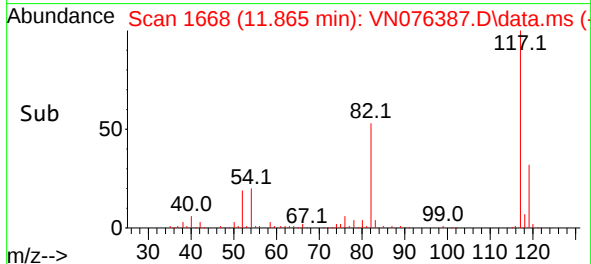
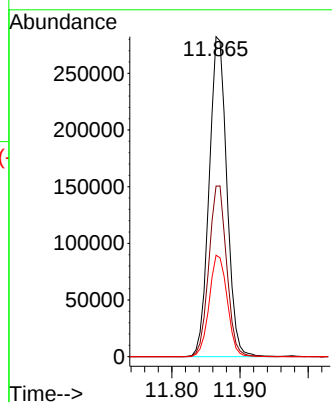
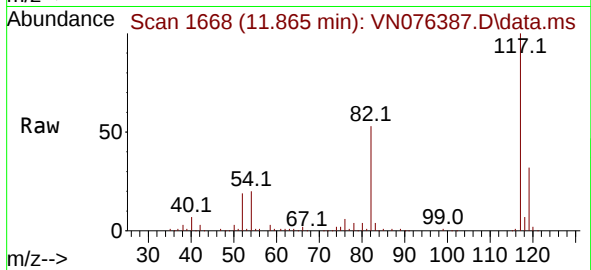




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076387.D
Acq: 24 Jan 2023 17:58

Instrument :
MSVOA_N
ClientSampleId :
TB-2023-1-24

Tgt Ion:117 Resp: 509956
Ion Ratio Lower Upper
117 100
82 53.3 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: VN076387.D
Acq: 24 Jan 2023 17:58

Tgt Ion:152 Resp: 201122
Ion Ratio Lower Upper
152 100
115 60.2 29.6 88.9
150 159.2 0.0 351.4

