

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
 Data File : VN076385.D
 Acq On : 24 Jan 2023 16:17
 Operator : JC\MD
 Sample : 01280-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 22-MW-3I

Quant Time: Jan 25 00:40:54 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)

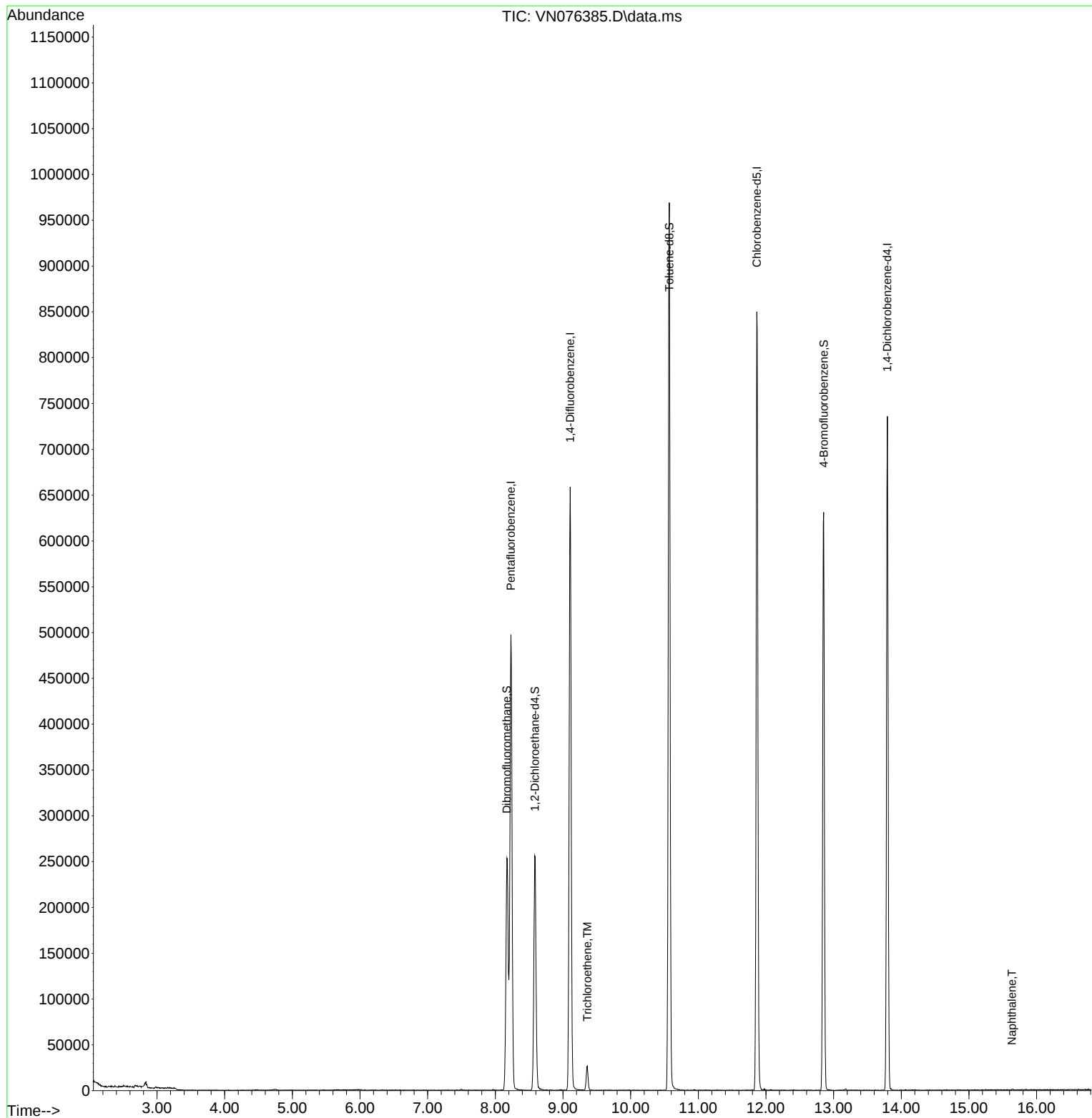
Internal Standards						
1) Pentafluorobenzene	8.230	168	369456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	597442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	514256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	200889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	208578	50.421	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.840%
35) Dibromofluoromethane	8.171	113	182625	48.866	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	10.571	98	684962	49.627	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.853	95	210760	46.776	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.560%
Target Compounds						
						Qvalue
44) Trichloroethene	9.359	130	9643	2.147	ug/l	92
95) Naphthalene	15.635	128	940	1.926	ug/l #	78

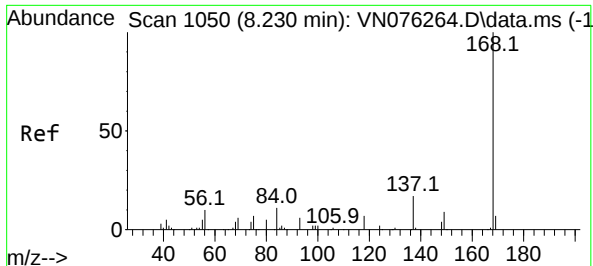
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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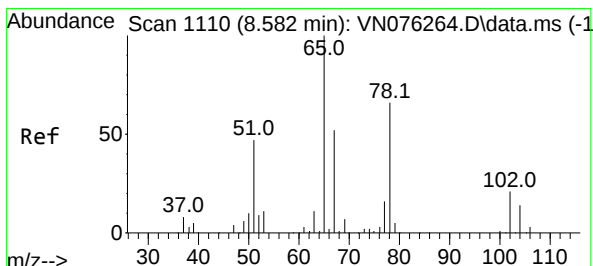
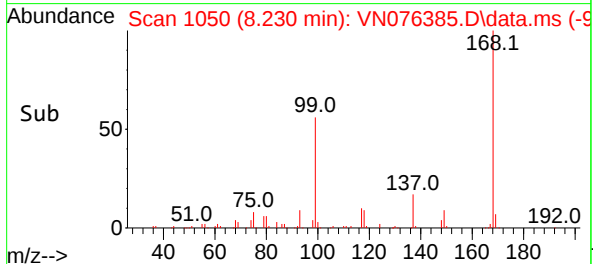
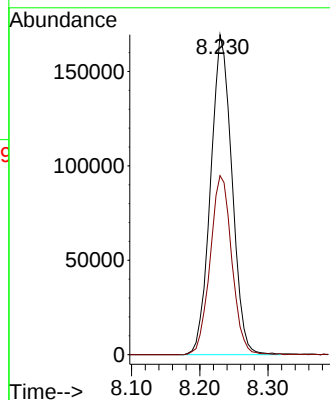
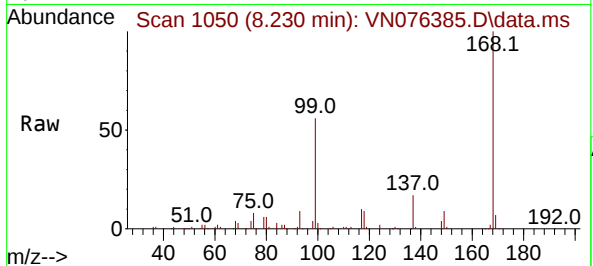




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN076385.D
Acq: 24 Jan 2023 16:17

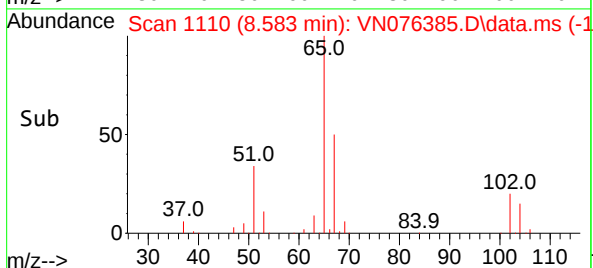
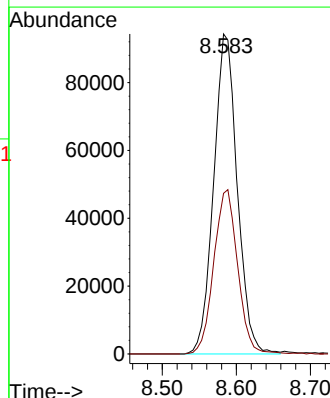
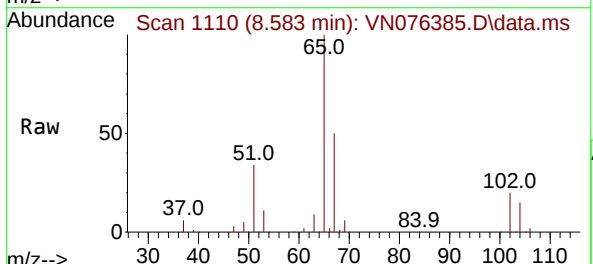
Instrument :
MSVOA_N
ClientSampleId :
22-MW-3I

Tgt Ion:168 Resp: 369456
Ion Ratio Lower Upper
168 100
99 56.0 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 50.421 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076385.D
Acq: 24 Jan 2023 16:17

Tgt Ion: 65 Resp: 208578
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.6

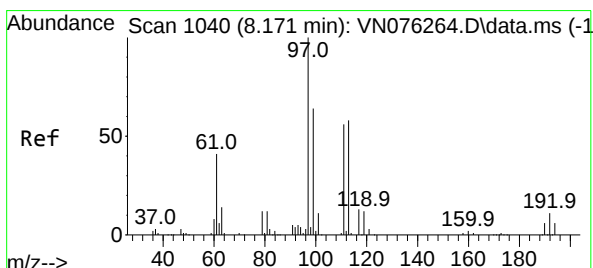
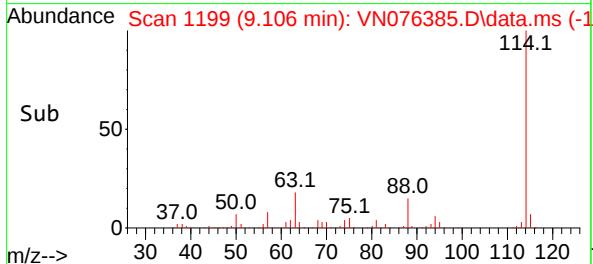
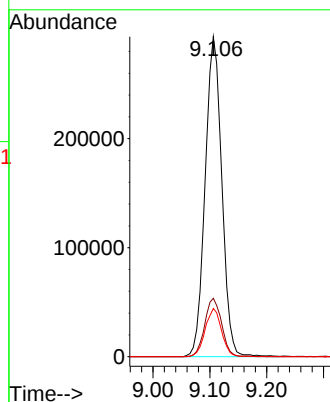
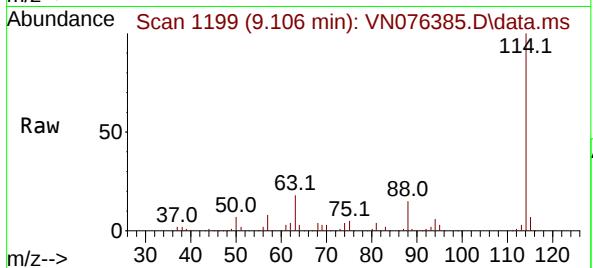




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076385.D
Acq: 24 Jan 2023 16:17

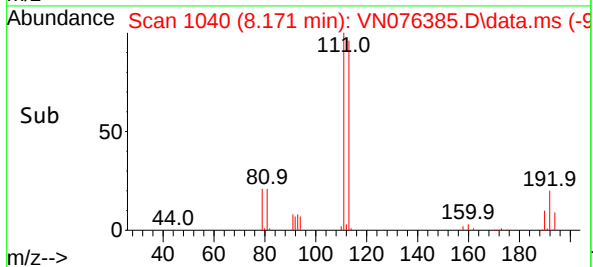
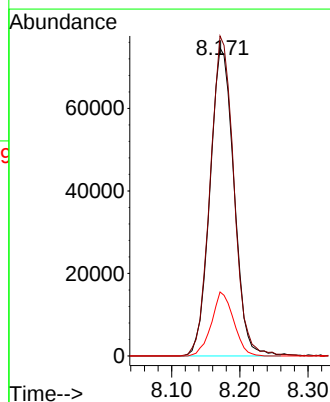
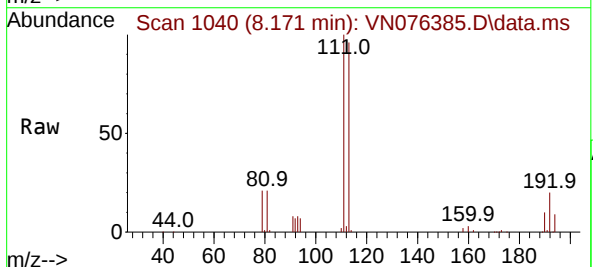
Instrument :
MSVOA_N
ClientSampleId :
22-MW-3I

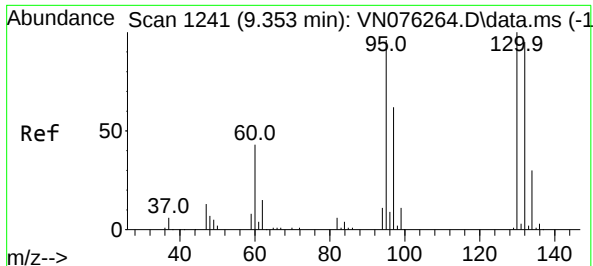
Tgt Ion:114 Resp: 597442
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.8
88 15.1 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.866 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076385.D
Acq: 24 Jan 2023 16:17

Tgt Ion:113 Resp: 182625
Ion Ratio Lower Upper
113 100
111 102.7 82.7 124.1
192 19.2 15.6 23.4

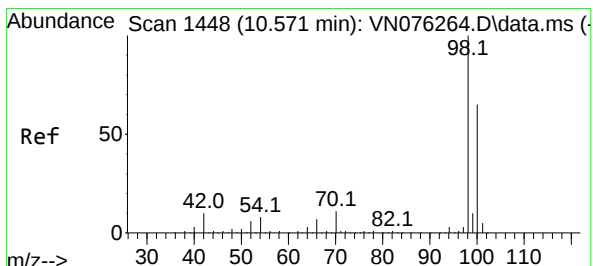
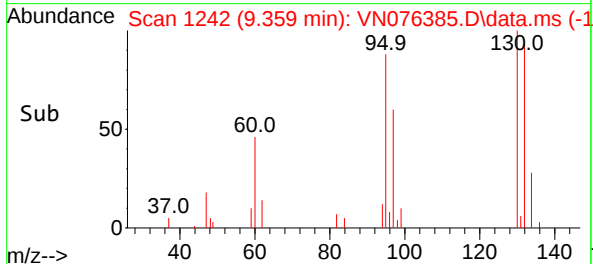
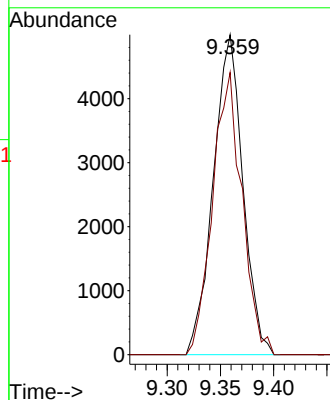
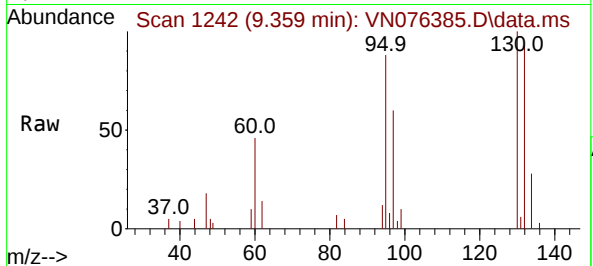




#44
Trichloroethene
Concen: 2.147 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076385.D
Acq: 24 Jan 2023 16:17

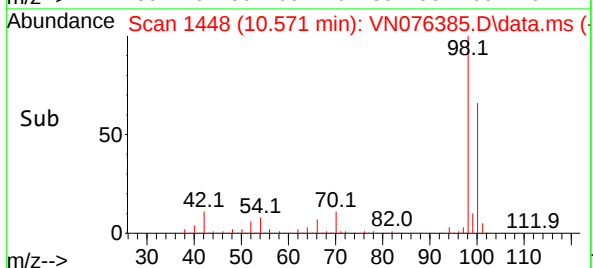
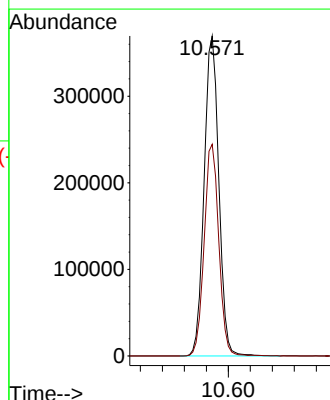
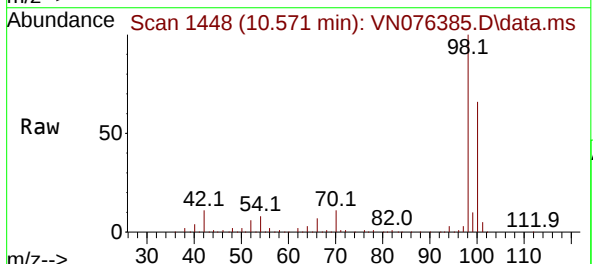
Instrument :
MSVOA_N
ClientSampleId :
22-MW-3I

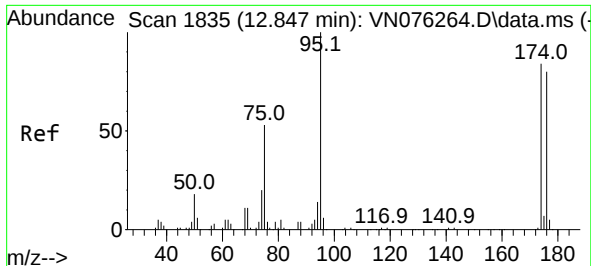
Tgt Ion:130 Resp: 9643
Ion Ratio Lower Upper
130 100
95 88.2 0.0 192.0



#50
Toluene-d8
Concen: 49.627 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076385.D
Acq: 24 Jan 2023 16:17

Tgt Ion: 98 Resp: 684962
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4

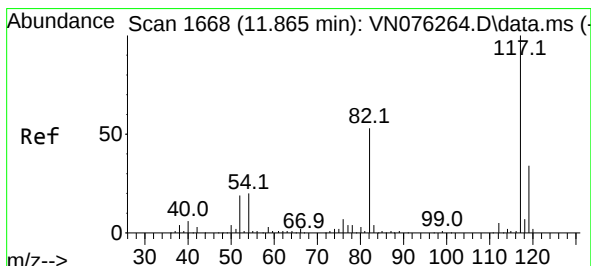
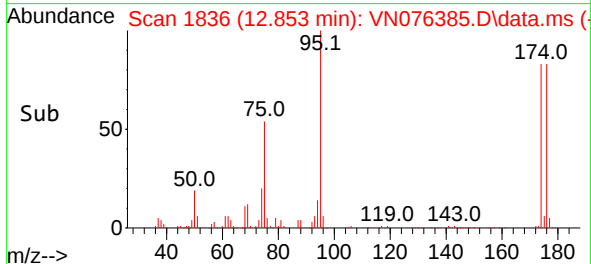
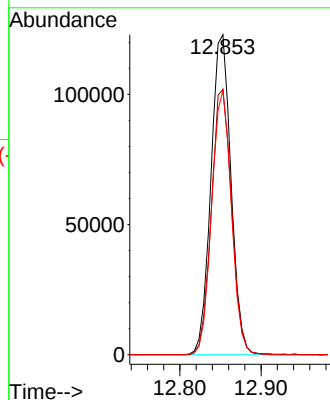
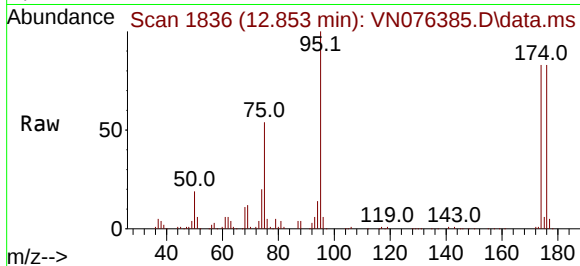




#62
4-Bromofluorobenzene
Concen: 46.776 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076385.D
Acq: 24 Jan 2023 16:17

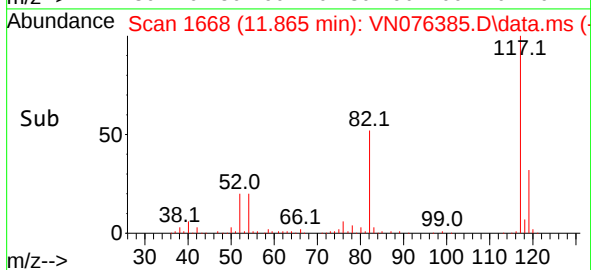
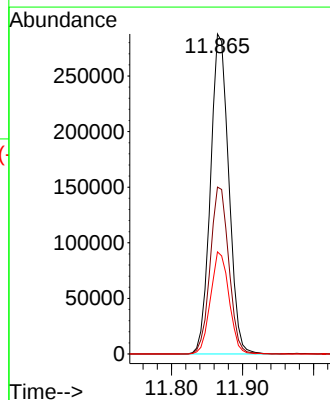
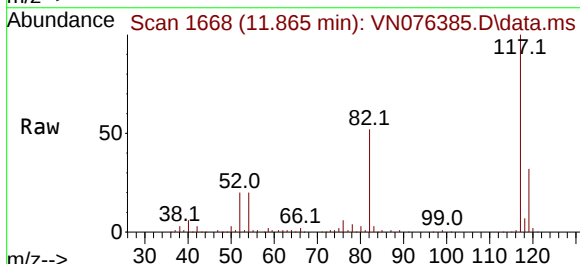
Instrument :
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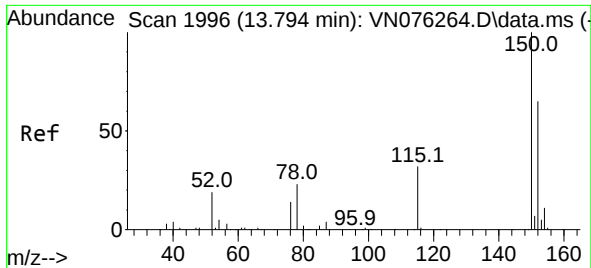
Tgt Ion: 95 Resp: 210760
Ion Ratio Lower Upper
95 100
174 83.8 0.0 174.6
176 81.1 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076385.D
Acq: 24 Jan 2023 16:17

Tgt Ion: 117 Resp: 514256
Ion Ratio Lower Upper
117 100
82 52.2 42.2 63.2
119 31.9 26.9 40.3

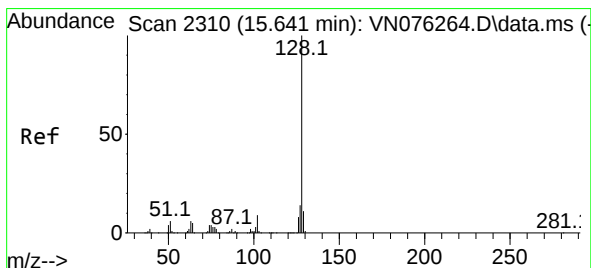
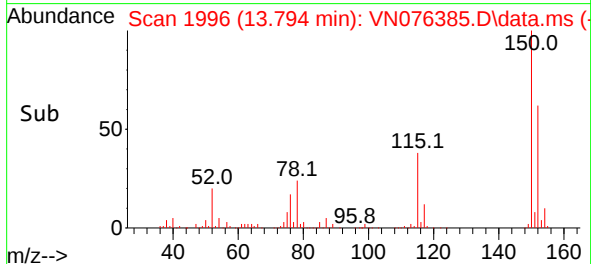
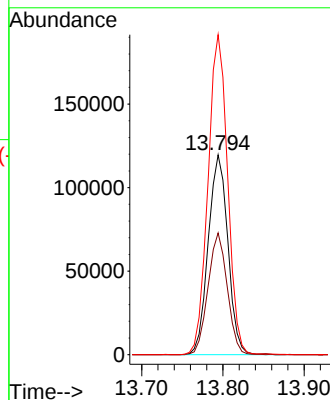
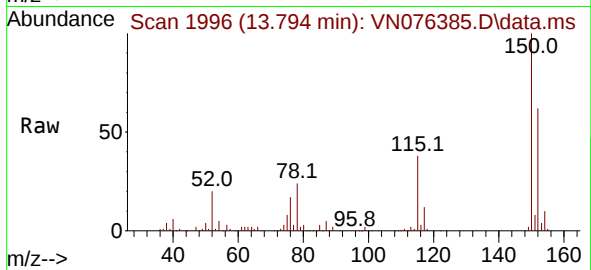




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076385.D
Acq: 24 Jan 2023 16:17

Instrument :
MSVOA_N
ClientSampleId :
22-MW-3I

Tgt Ion:152 Resp: 200889
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.9
150 160.0 0.0 351.4



#95
Naphthalene
Concen: 1.926 ug/l
RT: 15.635 min Scan# 2309
Delta R.T. -0.006 min
Lab File: VN076385.D
Acq: 24 Jan 2023 16:17

Tgt Ion:128 Resp: 940
Ion Ratio Lower Upper
128 100
127 6.5 10.3 15.5#
129 0.0 8.6 13.0#

