

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077770.D
 Acq On : 19 May 2023 17:35
 Operator : JC\MD
 Sample : 02862-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-DUP-20230517

Quant Time: May 19 23:56:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

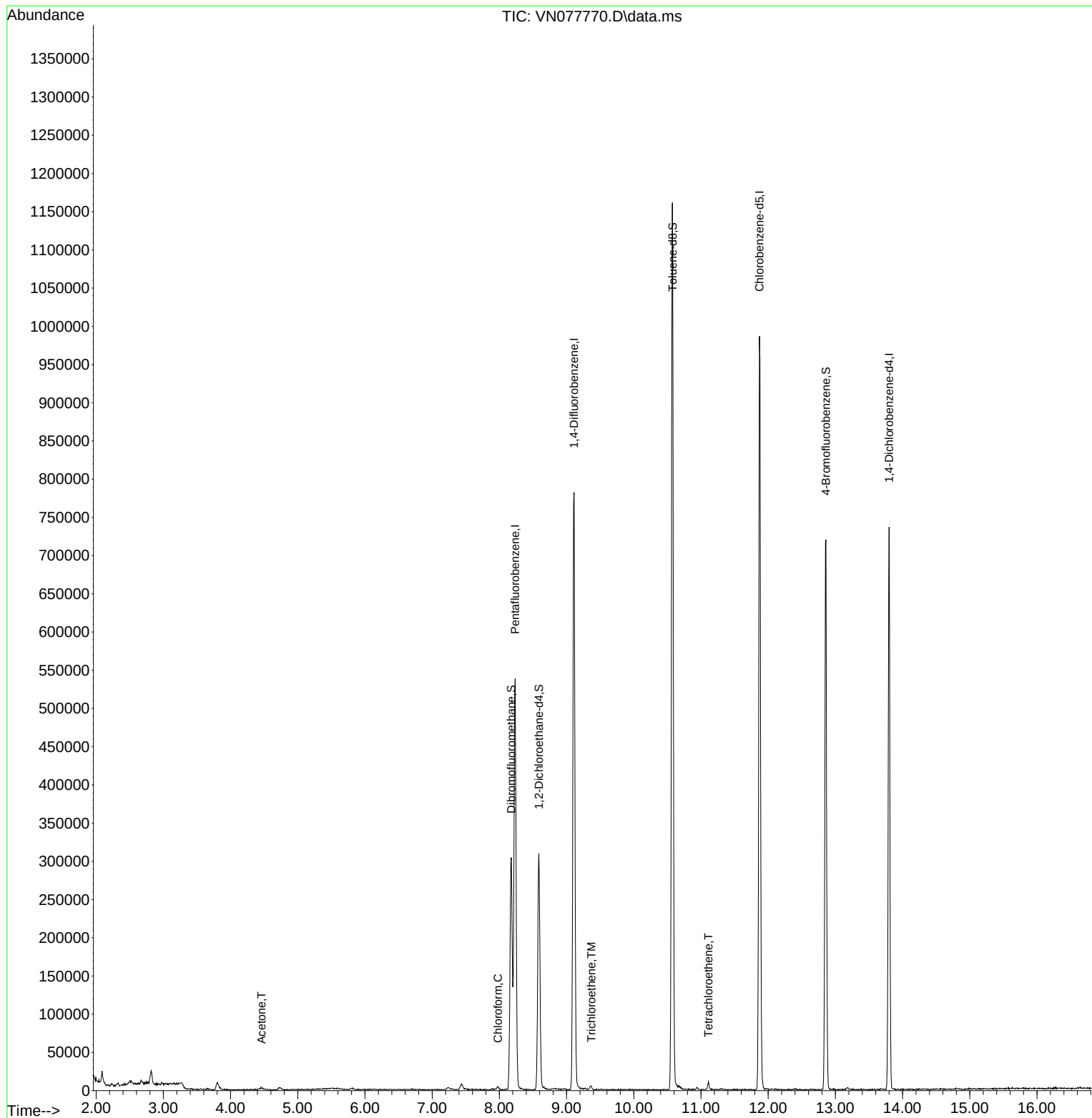
Internal Standards						
1) Pentafluorobenzene	8.235	168	387125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	702541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	597882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	194343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	257903	44.525	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.040%		
35) Dibromofluoromethane	8.177	113	220655	48.165	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.340%		
50) Toluene-d8	10.576	98	858382	48.679	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.360%		
62) 4-Bromofluorobenzene	12.859	95	268914	43.180	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.360%		
Target Compounds					Qvalue	
16) Acetone	4.459	43	4024	2.208	ug/l	94
30) Chloroform	7.977	83	4244	0.449	ug/l	84
44) Trichloroethene	9.371	130	1708	0.341	ug/l	54
64) Tetrachloroethene	11.112	164	1791	0.428	ug/l	86

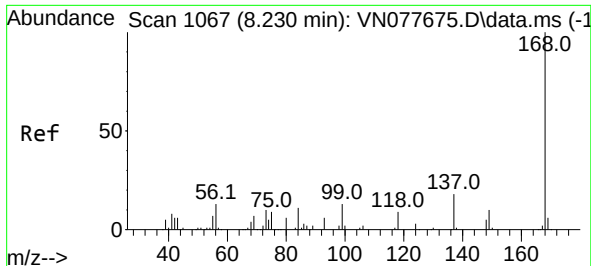
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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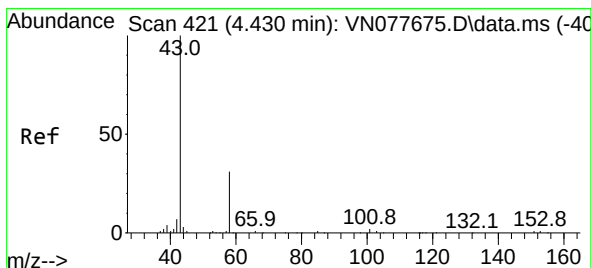
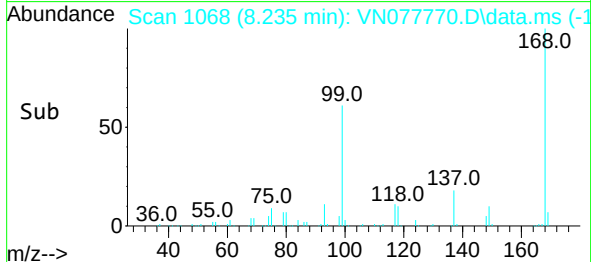
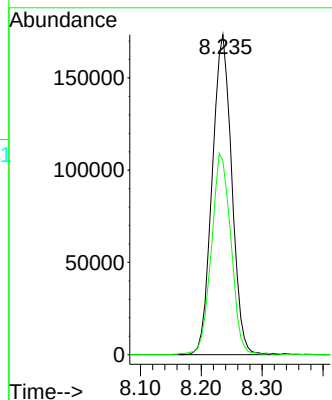
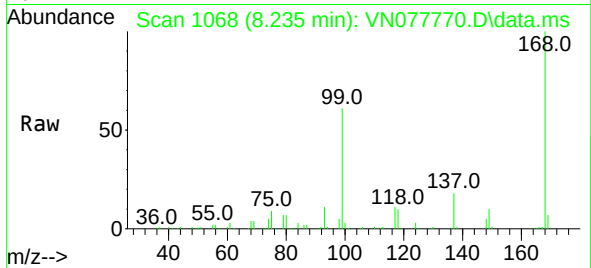




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN077770.D
Acq: 19 May 2023 17:35

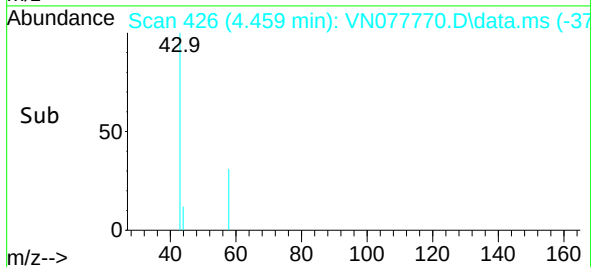
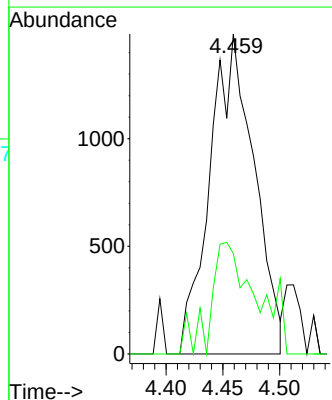
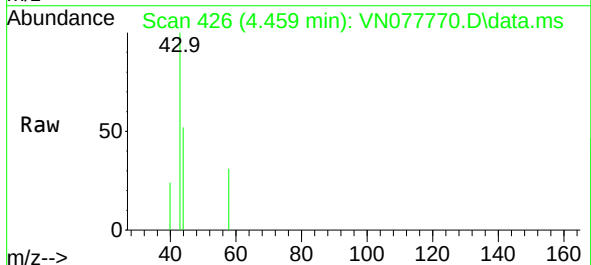
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-DUP-20230517

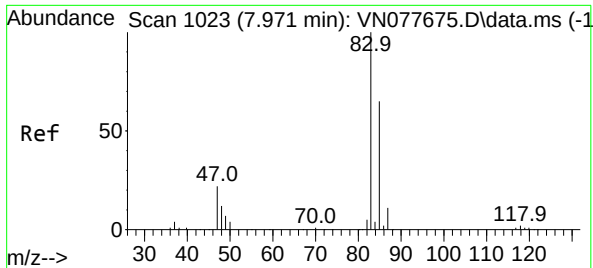
Tgt Ion:168 Resp: 387125
Ion Ratio Lower Upper
168 100
99 60.4 53.0 79.6



#16
Acetone
Concen: 2.208 ug/l
RT: 4.459 min Scan# 426
Delta R.T. 0.029 min
Lab File: VN077770.D
Acq: 19 May 2023 17:35

Tgt Ion: 43 Resp: 4024
Ion Ratio Lower Upper
43 100
58 31.4 28.0 42.0





#30

Chloroform

Concen: 0.449 ug/l

RT: 7.977 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN077770.D

Acq: 19 May 2023 17:35

Instrument :

MSVOA_N

ClientSampleId :

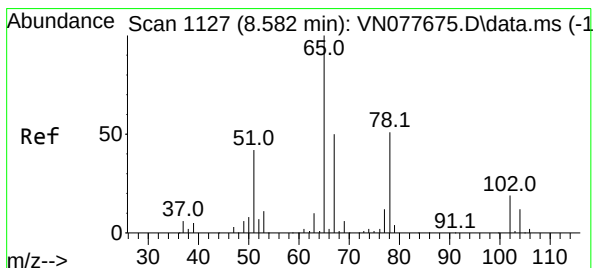
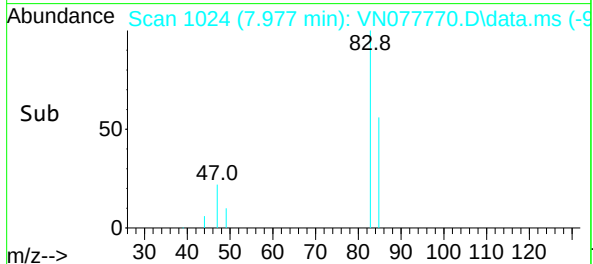
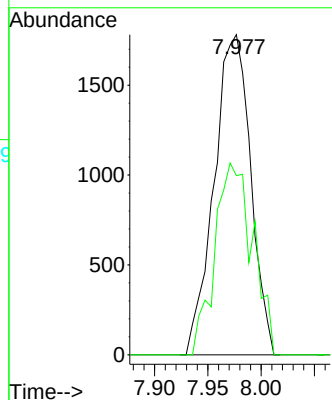
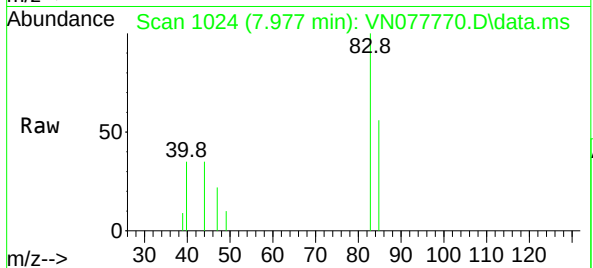
BP-VPB-RW11-DUP-20230517

Tgt Ion: 83 Resp: 4244

Ion Ratio Lower Upper

83 100

85 56.0 55.4 83.0



#33

1,2-Dichloroethane-d4

Concen: 44.525 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN077770.D

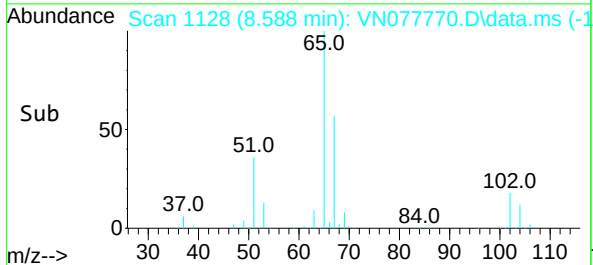
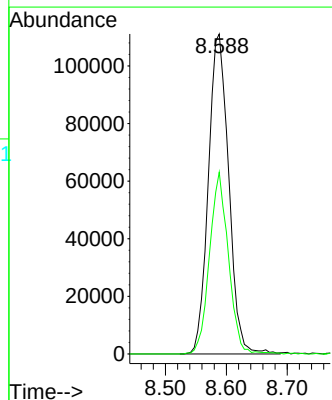
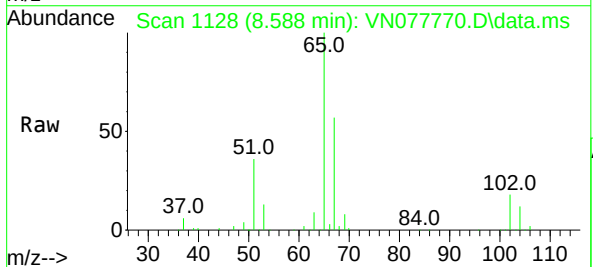
Acq: 19 May 2023 17:35

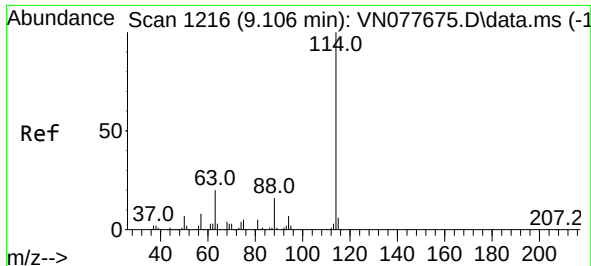
Tgt Ion: 65 Resp: 257903

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.6

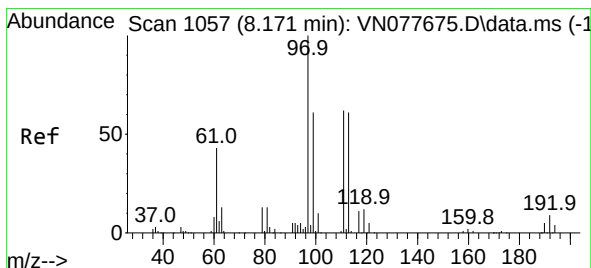
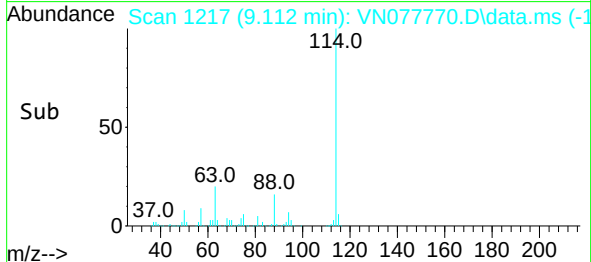
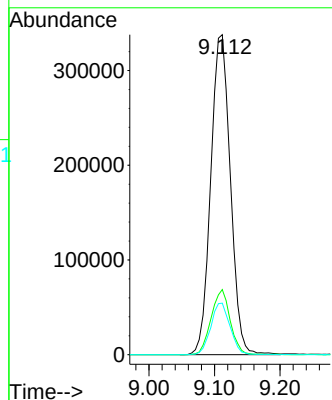
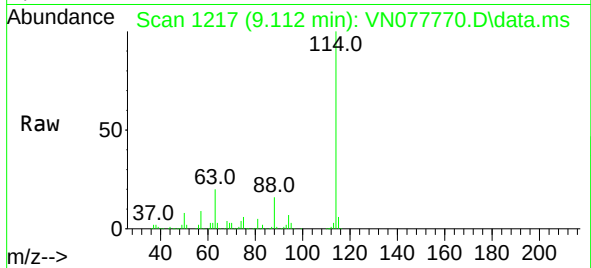




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077770.D
Acq: 19 May 2023 17:35

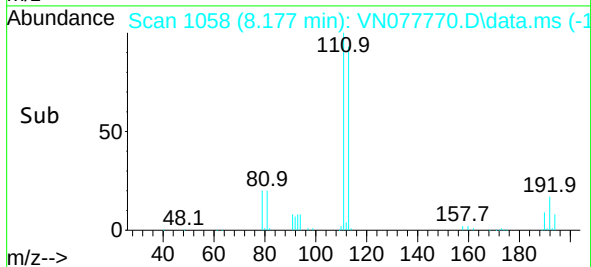
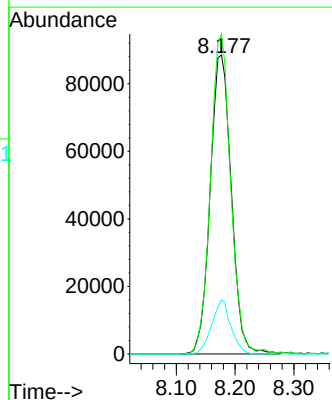
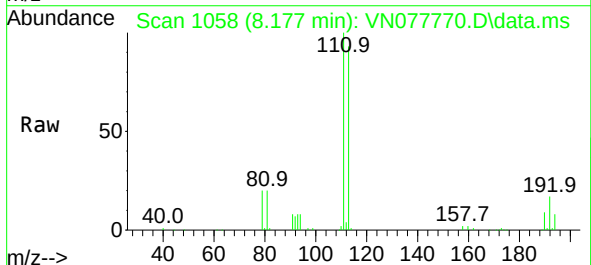
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-DUP-20230517

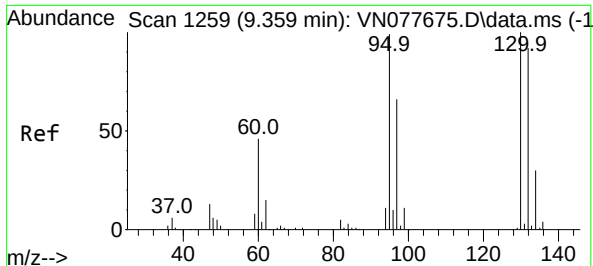
Tgt Ion:114 Resp: 702541
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.4
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.165 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077770.D
Acq: 19 May 2023 17:35

Tgt Ion:113 Resp: 220655
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 16.4 12.7 19.1

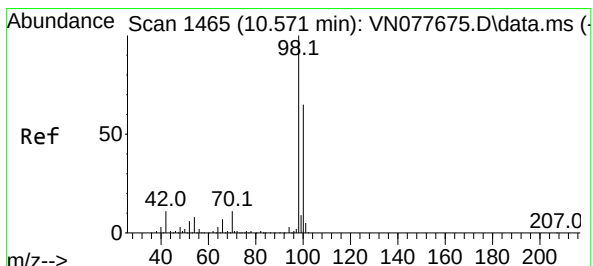
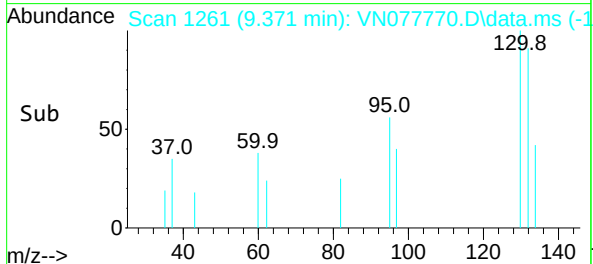
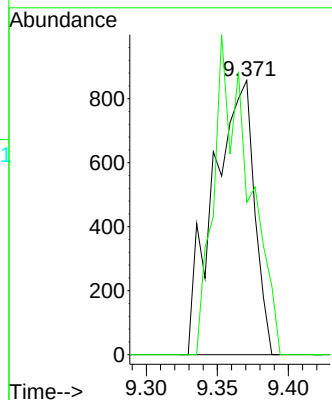
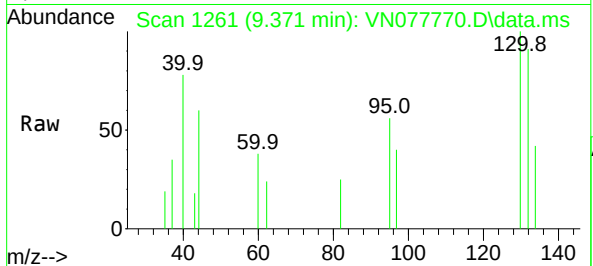




#44
Trichloroethene
Concen: 0.341 ug/l
RT: 9.371 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN077770.D
Acq: 19 May 2023 17:35

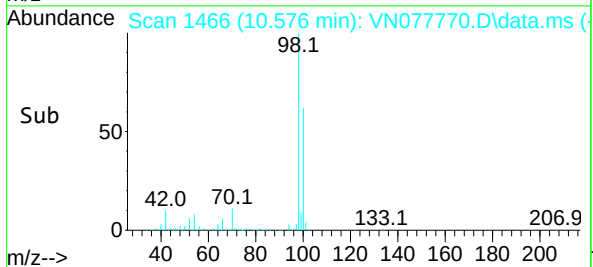
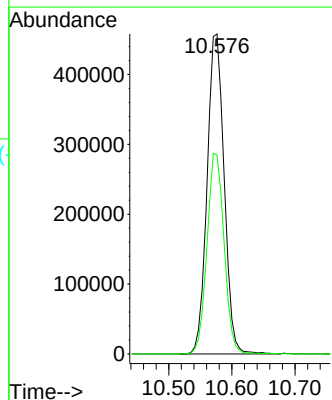
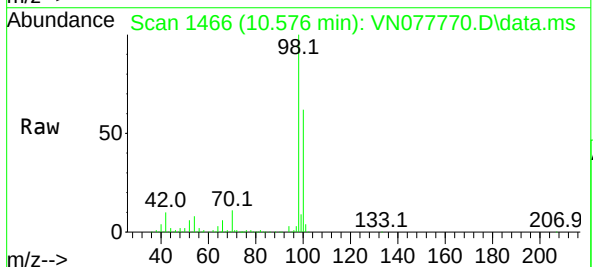
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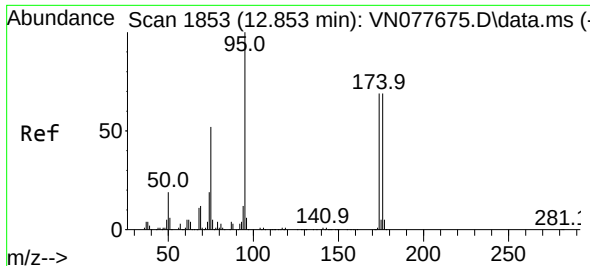
Tgt Ion:130 Resp: 1708
Ion Ratio Lower Upper
130 100
95 55.5 0.0 204.6



#50
Toluene-d8
Concen: 48.679 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN077770.D
Acq: 19 May 2023 17:35

Tgt Ion: 98 Resp: 858382
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0

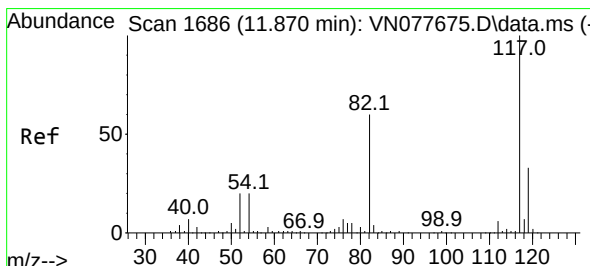
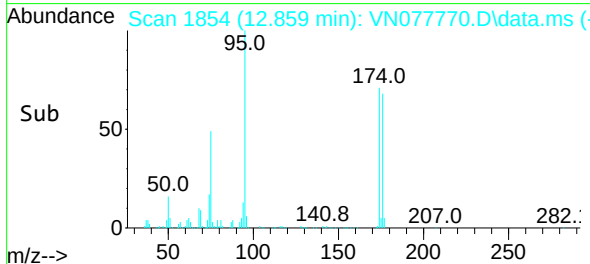
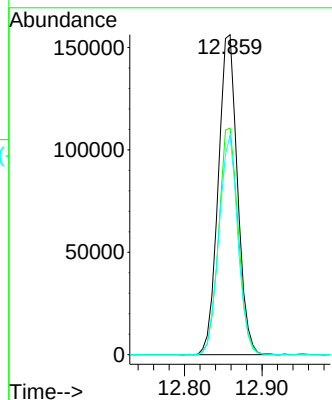
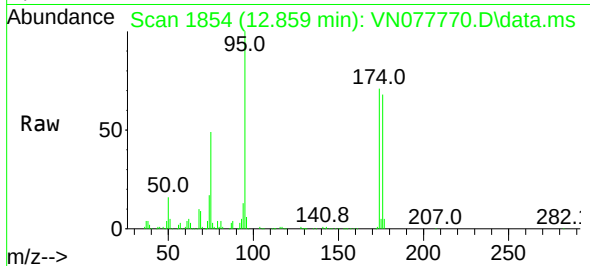




#62
4-Bromofluorobenzene
Concen: 43.180 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077770.D
Acq: 19 May 2023 17:35

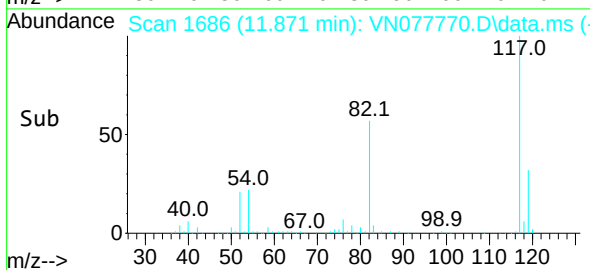
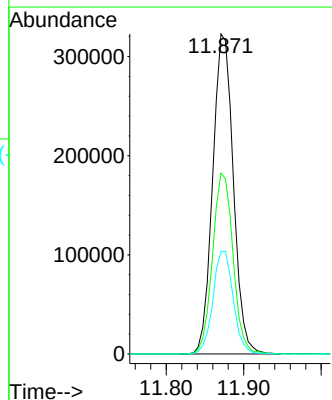
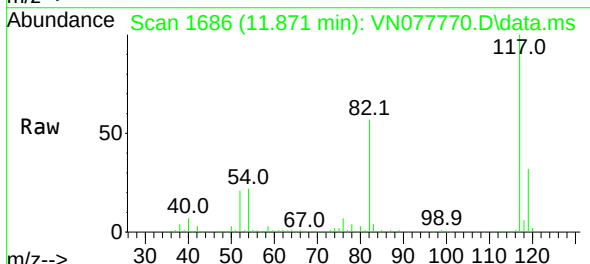
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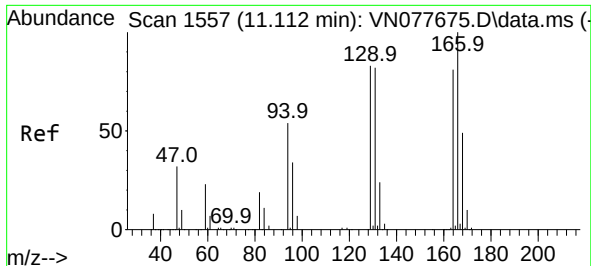
Tgt Ion: 95 Resp: 268914
Ion Ratio Lower Upper
95 100
174 72.0 0.0 143.8
176 67.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077770.D
Acq: 19 May 2023 17:35

Tgt Ion: 117 Resp: 597882
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 32.0 25.6 38.4

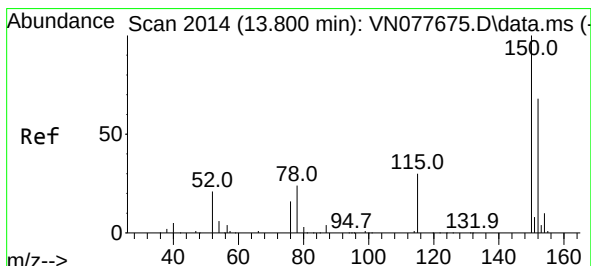
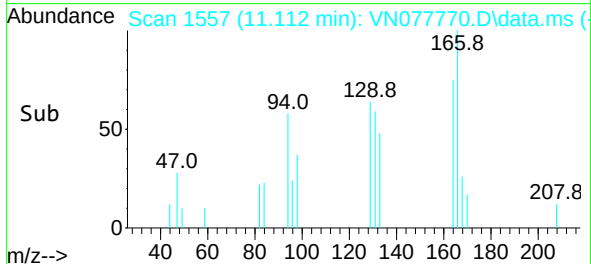
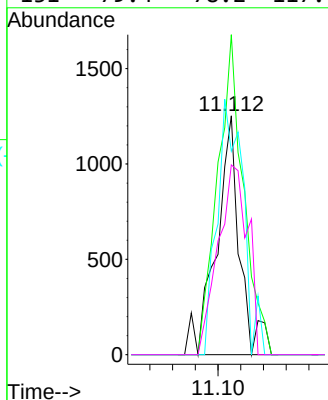
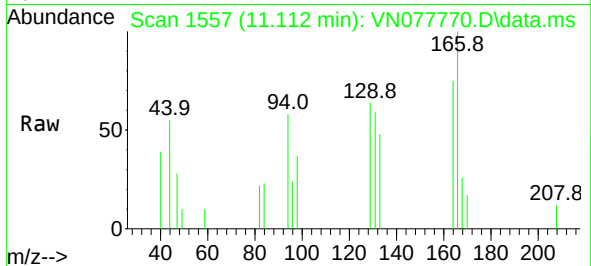




#64
Tetrachloroethene
Concen: 0.428 ug/l
RT: 11.112 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077770.D
Acq: 19 May 2023 17:35

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	164	Resp:	1791
Ion	Ratio	Lower	Upper
164	100		
166	133.9	101.4	152.0
129	85.2	82.4	123.6
131	79.4	78.2	117.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077770.D
Acq: 19 May 2023 17:35

Tgt Ion:	152	Resp:	194343
Ion	Ratio	Lower	Upper
152	100		
115	64.2	32.3	96.8
150	157.0	0.0	355.8

