

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061423\
 Data File : VN078206.D
 Acq On : 14 Jun 2023 15:20
 Operator : JC\MD
 Sample : 03166-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TEST-PIT-6-12-23

Quant Time: Jun 15 02:44:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

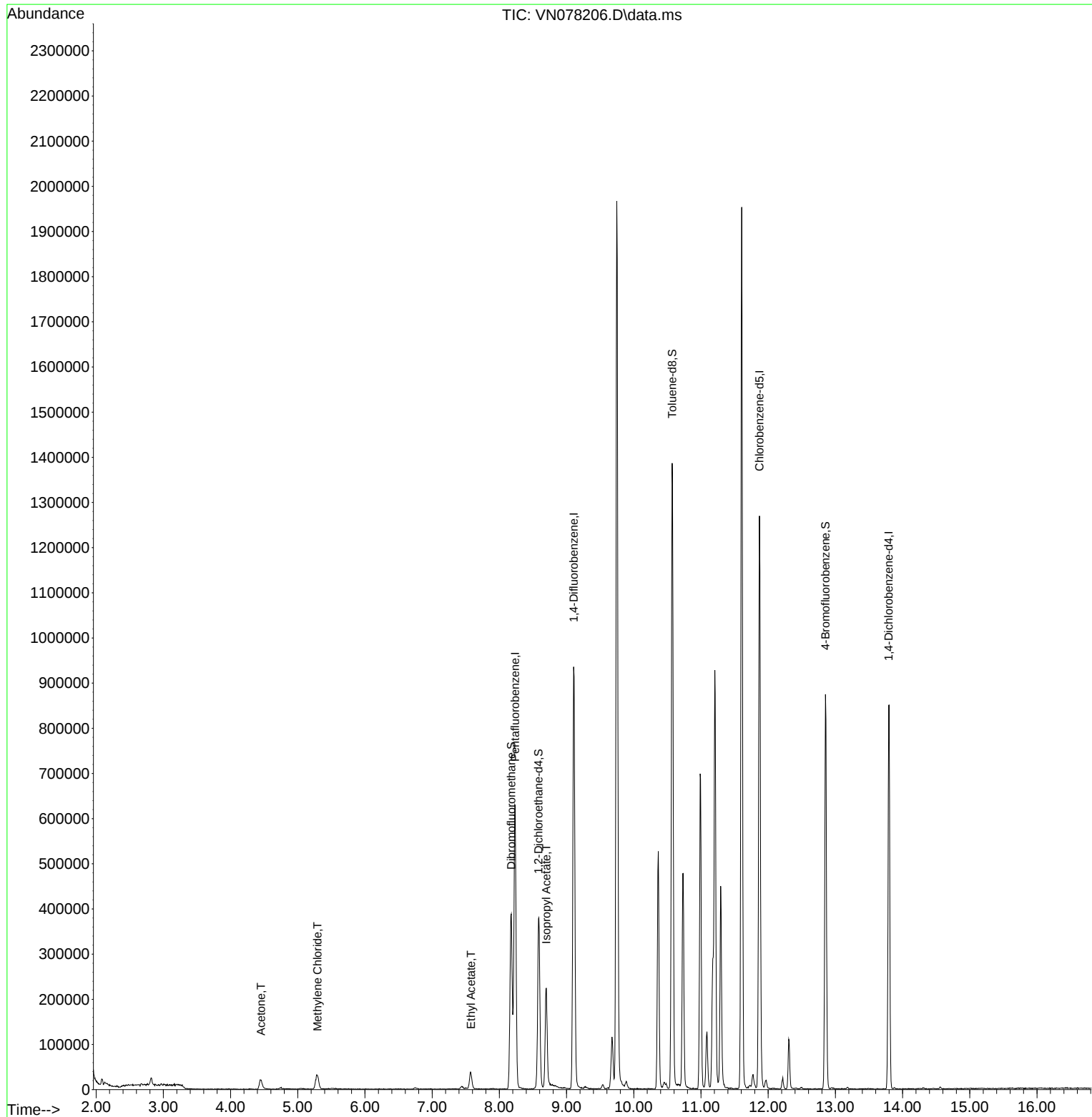
Internal Standards						
1) Pentafluorobenzene	8.235	168	446156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	830111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	759204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	235596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	317519	53.377	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.760%	
35) Dibromofluoromethane	8.177	113	285036	54.306	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.620%	
50) Toluene-d8	10.571	98	1003111	49.575	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.160%	
62) 4-Bromofluorobenzene	12.853	95	314681	50.026	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.060%	
Target Compounds						
						Qvalue
16) Acetone	4.453	43	41985	24.521	ug/l	98
20) Methylene Chloride	5.294	84	25607	4.526	ug/l	98
37) Ethyl Acetate	7.577	43	52579	8.940	ug/l	96
43) Isopropyl Acetate	8.700	43	255767	22.739	ug/l #	85

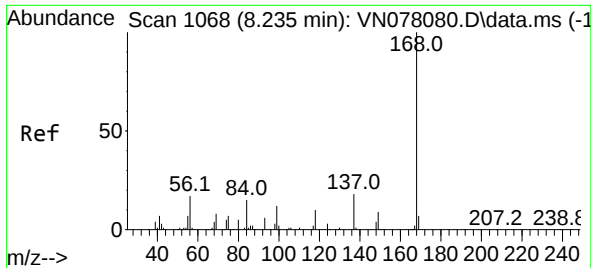
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061423\
Data File : VN078206.D
Acq On : 14 Jun 2023 15:20
Operator : JC\MD
Sample : 03166-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-6-12-23

Quant Time: Jun 15 02:44:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

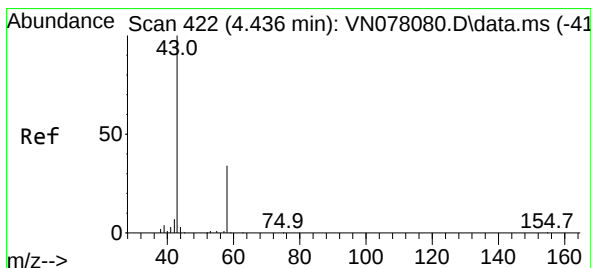
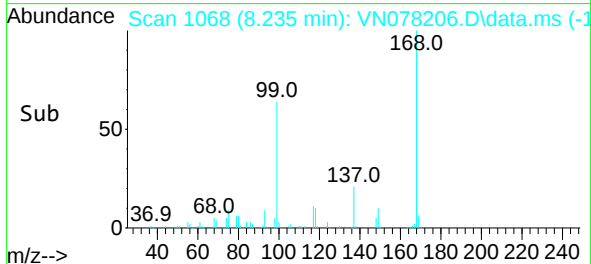
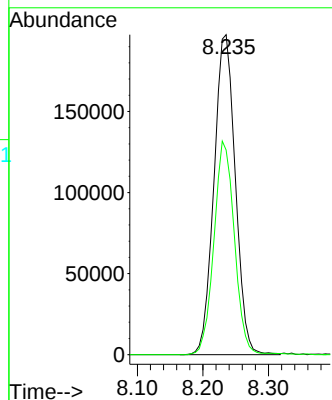
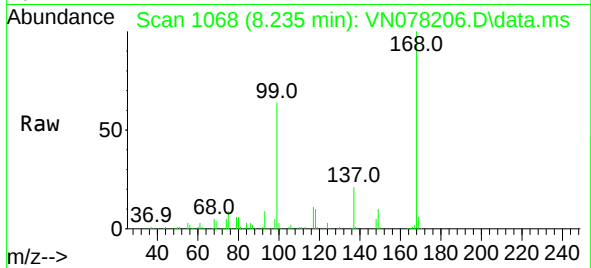




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078206.D
Acq: 14 Jun 2023 15:20

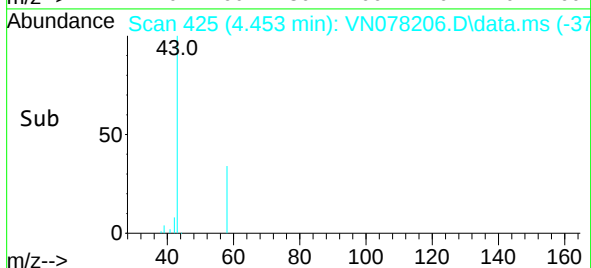
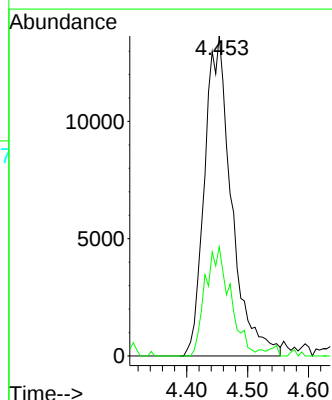
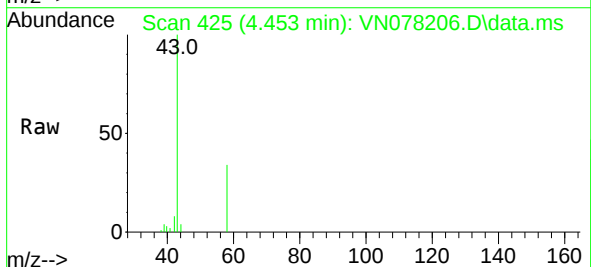
Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-6-12-23

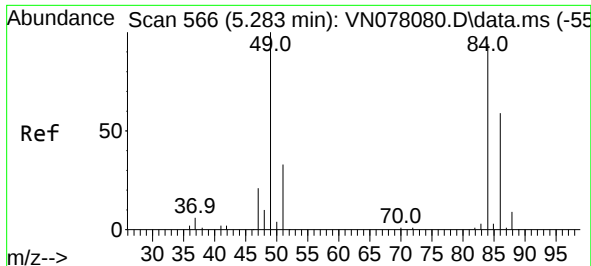
Tgt Ion:168 Resp: 446156
Ion Ratio Lower Upper
168 100
99 64.0 53.0 79.6



#16
Acetone
Concen: 24.521 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.018 min
Lab File: VN078206.D
Acq: 14 Jun 2023 15:20

Tgt Ion: 43 Resp: 41985
Ion Ratio Lower Upper
43 100
58 34.1 28.0 42.0

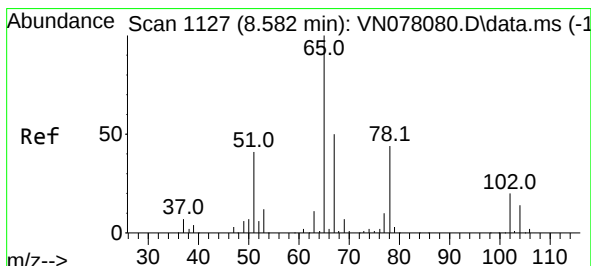
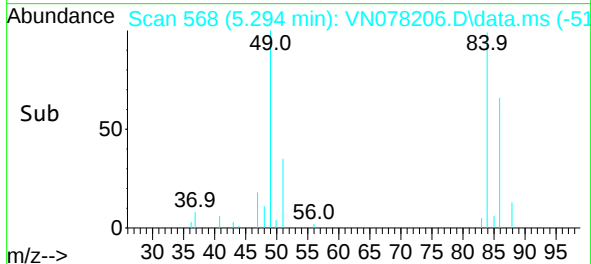
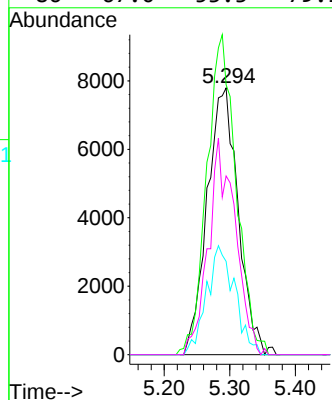
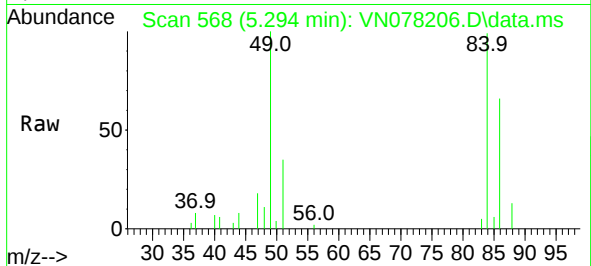




#20
Methylene Chloride
Concen: 4.526 ug/l
RT: 5.294 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN078206.D
Acq: 14 Jun 2023 15:20

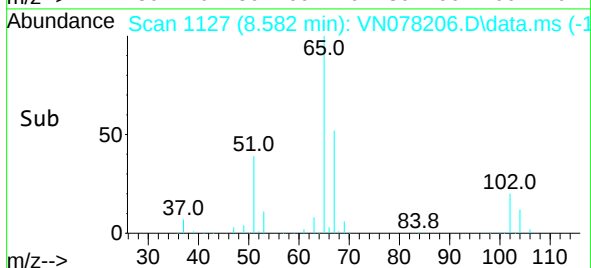
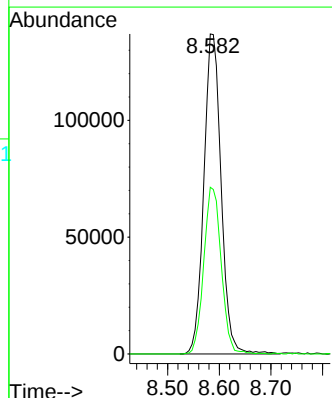
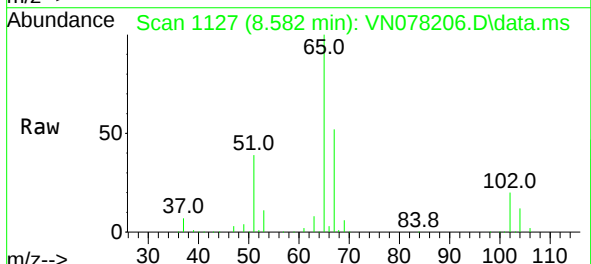
Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-6-12-23

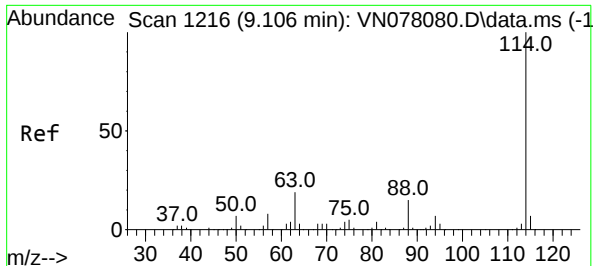
Tgt Ion: 84	Resp: 25607
Ion Ratio	Lower Upper
84 100	
49 101.2	79.7 119.5
51 35.0	25.2 37.8
86 67.0	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 53.377 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078206.D
Acq: 14 Jun 2023 15:20

Tgt Ion: 65	Resp: 317519
Ion Ratio	Lower Upper
65 100	
67 52.6	0.0 106.6

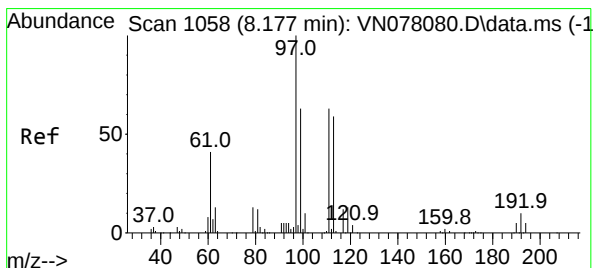
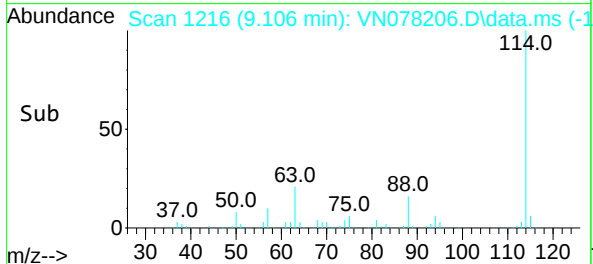
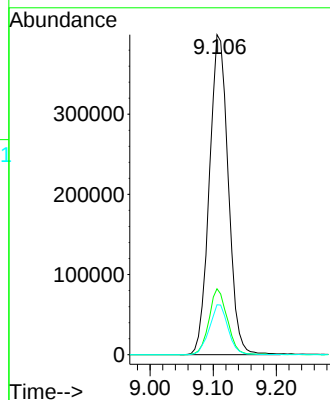
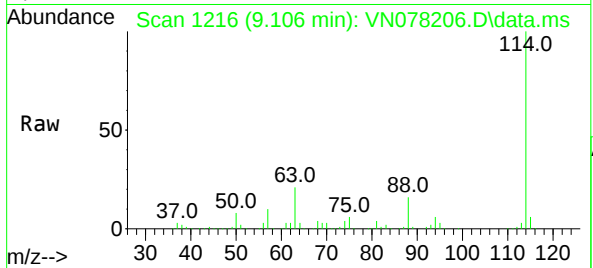




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078206.D
Acq: 14 Jun 2023 15:20

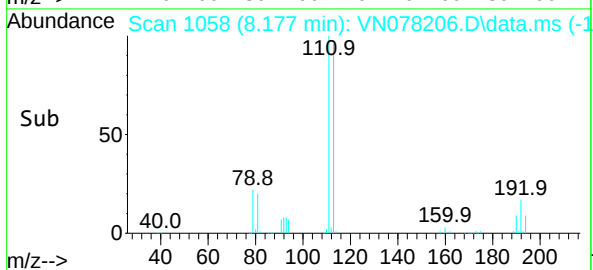
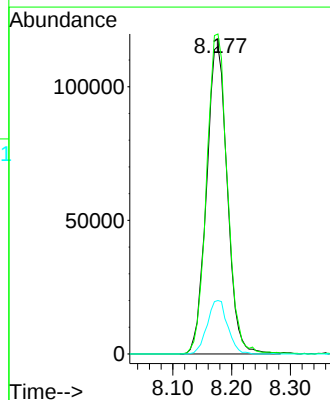
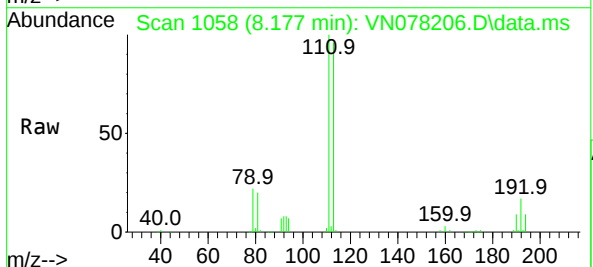
Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-6-12-23

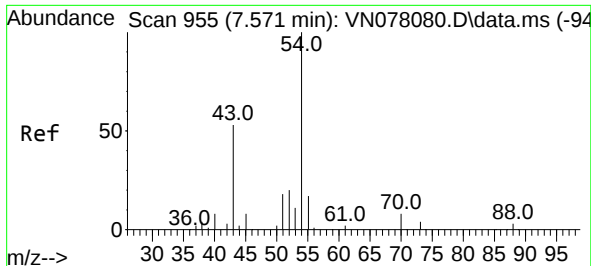
Tgt Ion:114 Resp: 830111
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.306 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078206.D
Acq: 14 Jun 2023 15:20

Tgt Ion:113 Resp: 285036
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 16.9 12.7 19.1

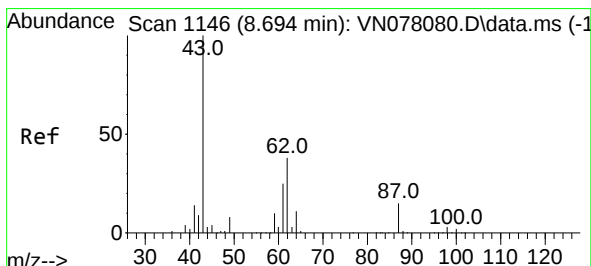
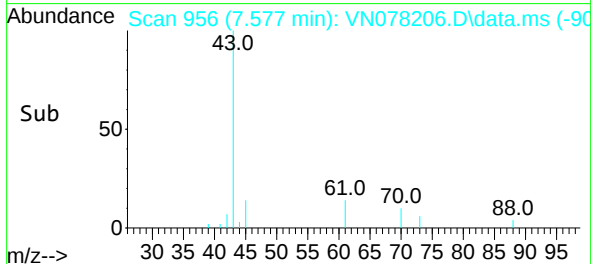
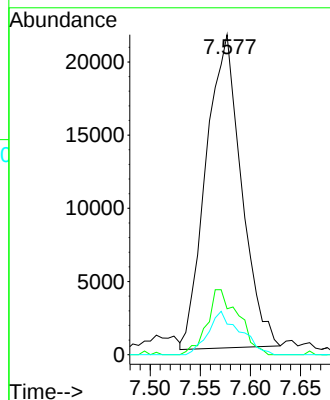
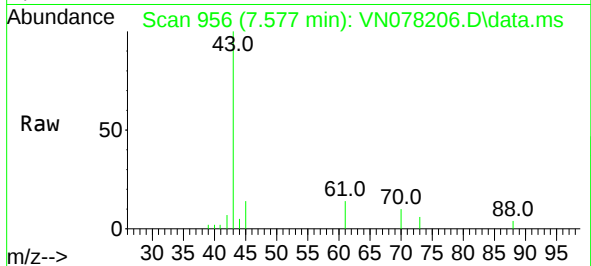




#37
Ethyl Acetate
Concen: 8.940 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078206.D
Acq: 14 Jun 2023 15:20

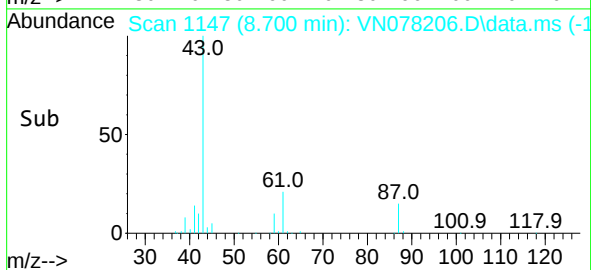
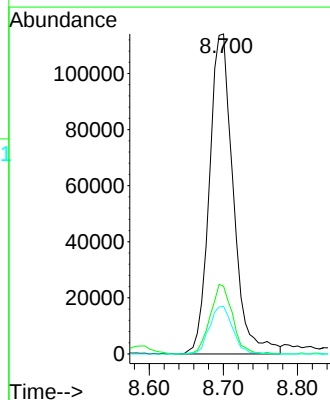
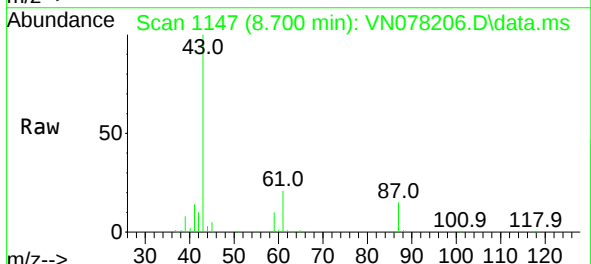
Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-6-12-23

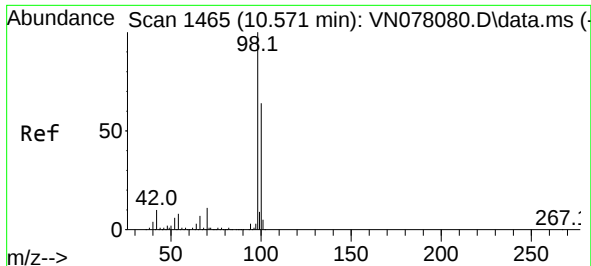
Tgt Ion: 43 Resp: 52579
Ion Ratio Lower Upper
43 100
61 18.5 13.2 19.8
70 12.4 11.3 16.9



#43
Isopropyl Acetate
Concen: 22.739 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN078206.D
Acq: 14 Jun 2023 15:20

Tgt Ion: 43 Resp: 255767
Ion Ratio Lower Upper
43 100
61 20.3 24.7 37.1#
87 14.4 14.6 21.8#

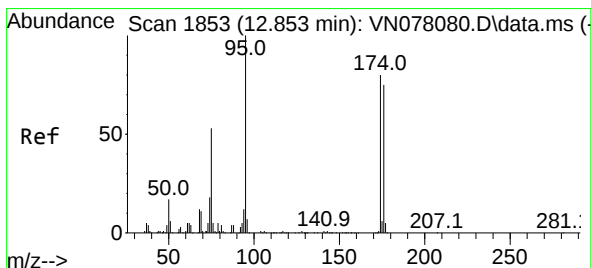
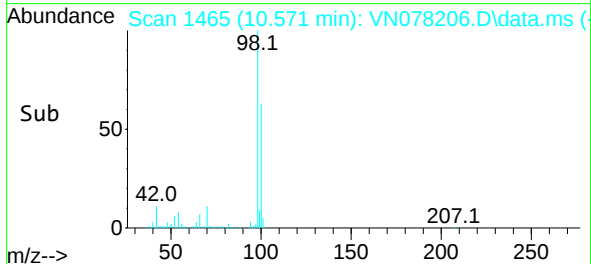
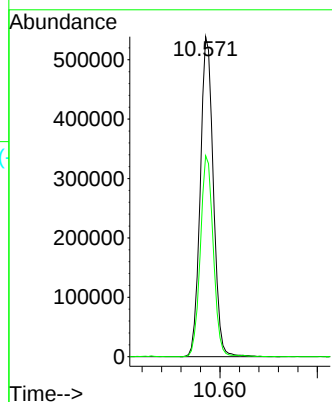
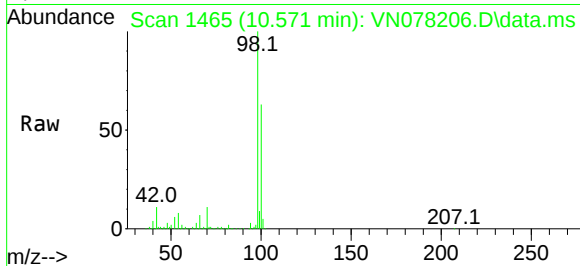




#50
Toluene-d8
Concen: 49.575 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078206.D
Acq: 14 Jun 2023 15:20

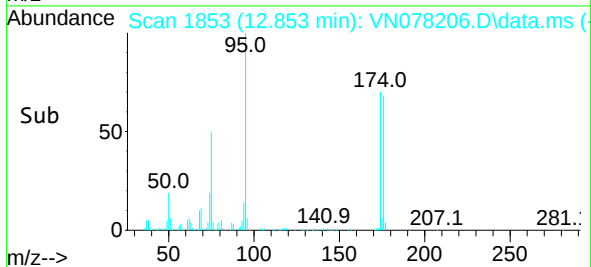
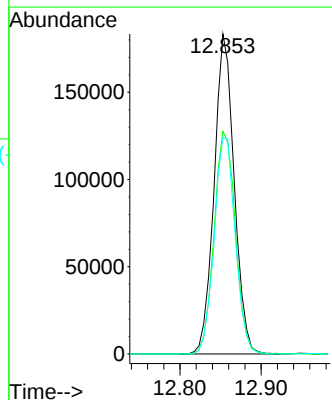
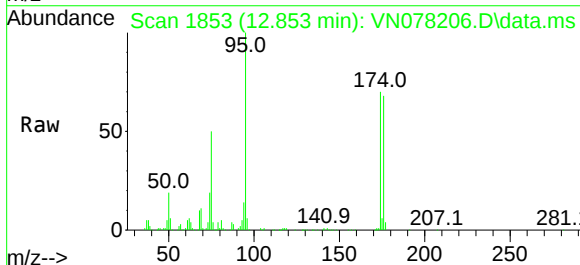
Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-6-12-23

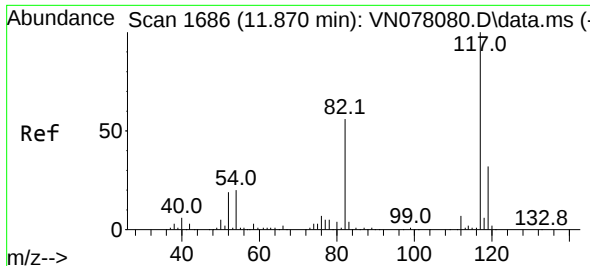
Tgt Ion: 98 Resp: 1003111
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.026 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078206.D
Acq: 14 Jun 2023 15:20

Tgt Ion: 95 Resp: 314681
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.8
176 71.1 0.0 135.8

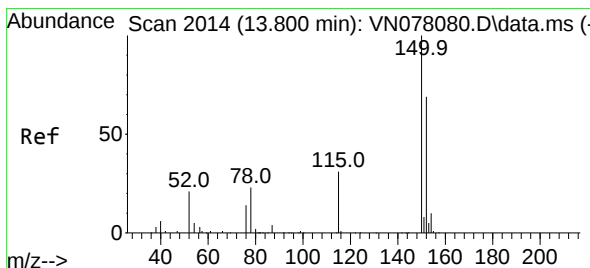
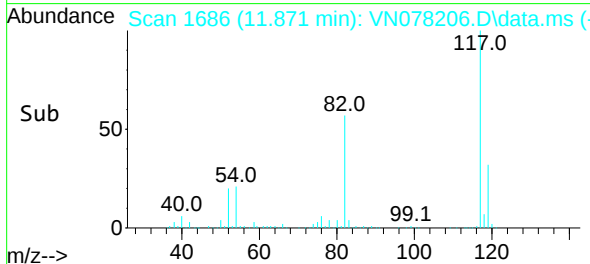
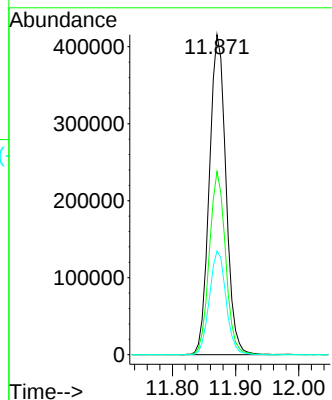
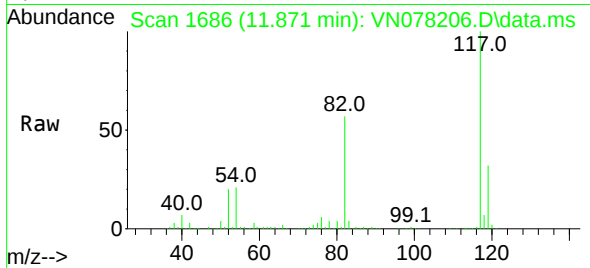




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078206.D
Acq: 14 Jun 2023 15:20

Instrument :
MSVOA_N
ClientSampleId :
TEST-PIT-6-12-23

Tgt Ion:117 Resp: 759204
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078206.D
Acq: 14 Jun 2023 15:20

Tgt Ion:152 Resp: 235596
Ion Ratio Lower Upper
152 100
115 61.4 32.3 96.8
150 158.6 0.0 355.8

