

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041923\
 Data File : VN077382.D
 Acq On : 19 Apr 2023 17:58
 Operator : JC\MD
 Sample : PB152199ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152199ZHE#10

Quant Time: Apr 20 04:27:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

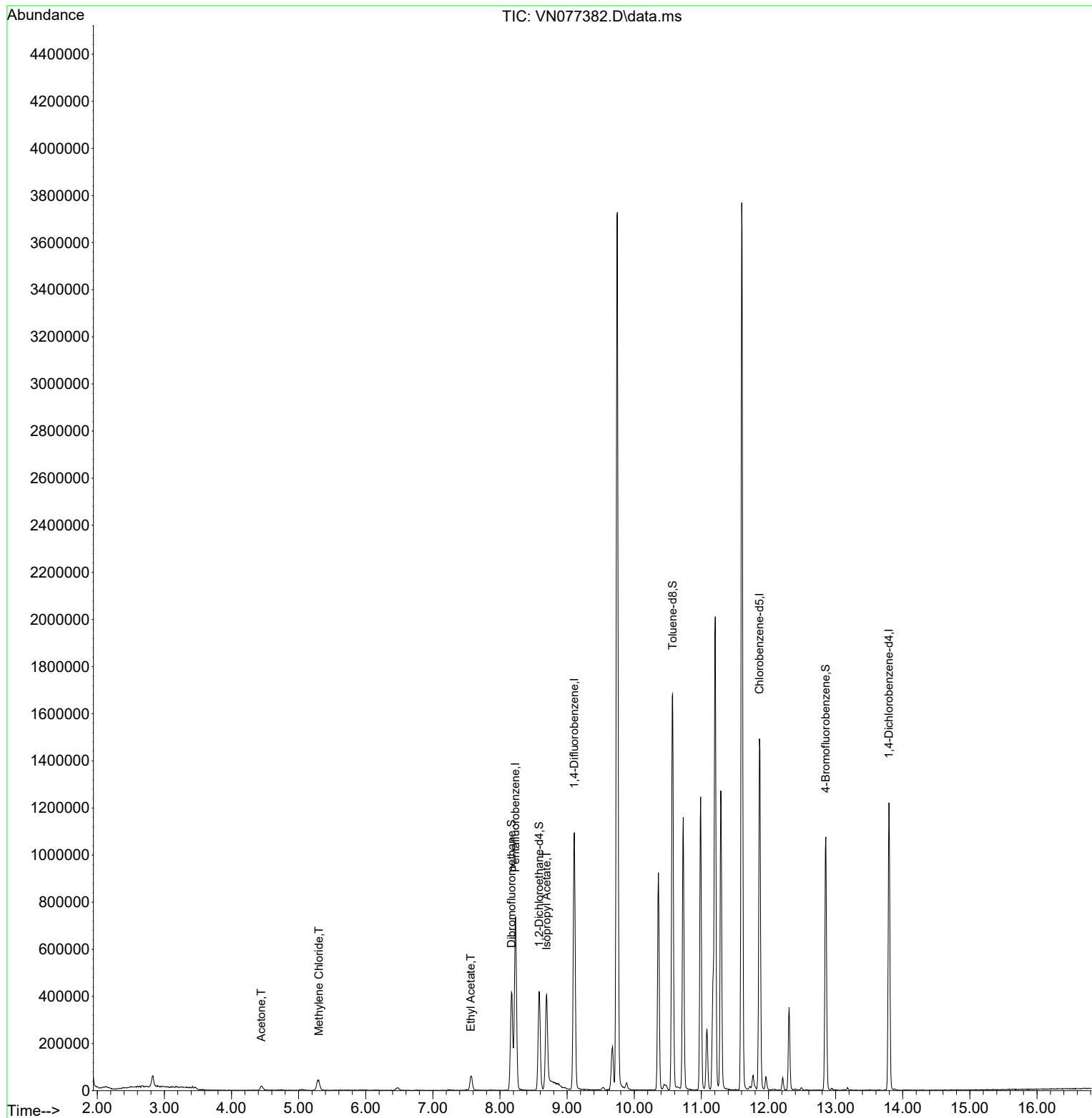
Internal Standards						
1) Pentafluorobenzene	8.230	168	524212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1023041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	920621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	336009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	327263	45.678	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.360%
35) Dibromofluoromethane	8.172	113	303448	46.334	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	10.572	98	1235382	46.857	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.720%
62) 4-Bromofluorobenzene	12.854	95	387242	44.162	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.320%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	32519	12.310	ug/l #	85
20) Methylene Chloride	5.301	84	36983	4.957	ug/l #	83
37) Ethyl Acetate	7.566	43	89688	10.349	ug/l #	94
43) Isopropyl Acetate	8.695	43	500427	31.293	ug/l #	85

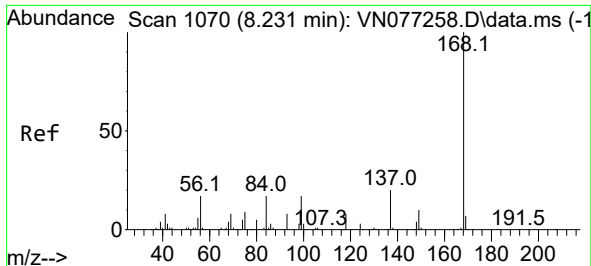
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041923\
Data File : VN077382.D
Acq On : 19 Apr 2023 17:58
Operator : JC\MD
Sample : PB152199ZHE#10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#10

Quant Time: Apr 20 04:27:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

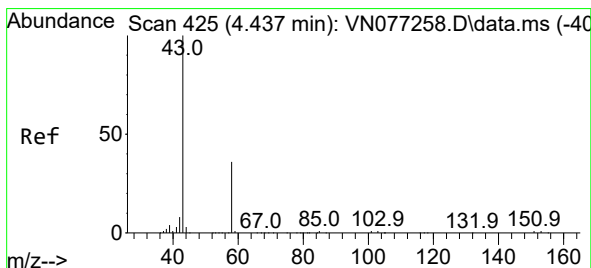
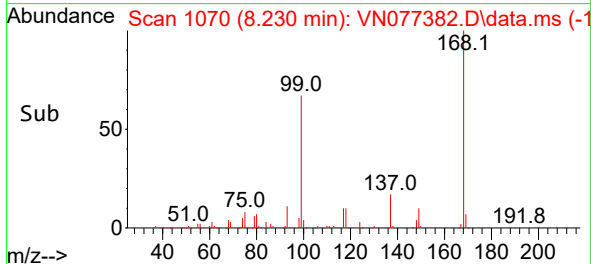
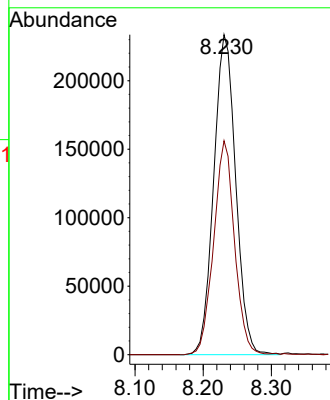
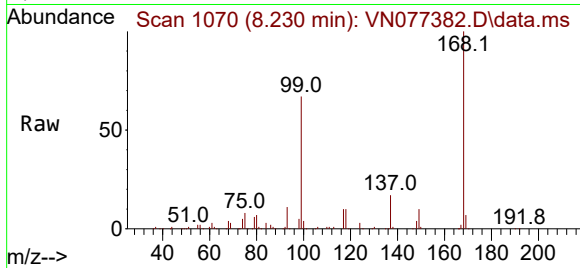




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN077382.D
Acq: 19 Apr 2023 17:58

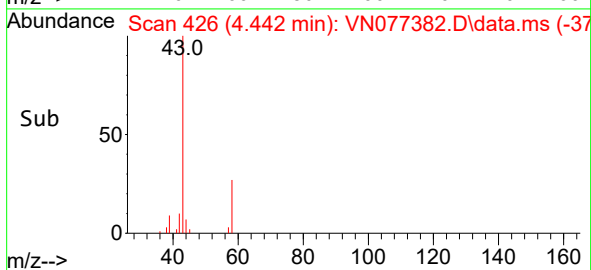
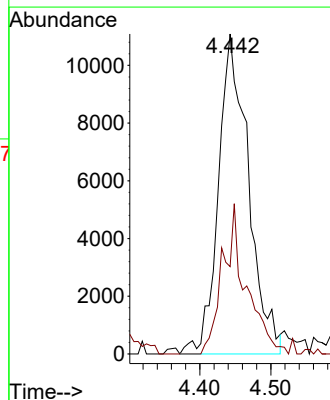
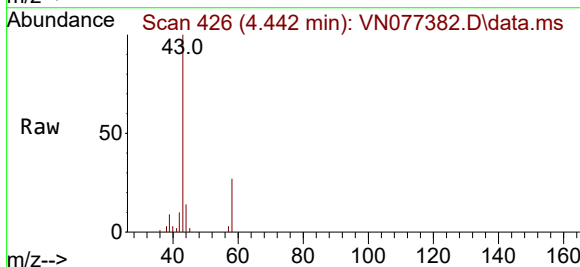
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#10

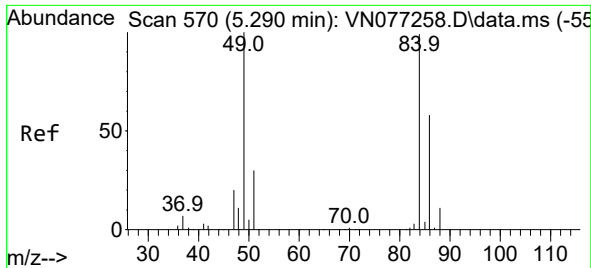
Tgt Ion:168 Resp: 524212
Ion Ratio Lower Upper
168 100
99 66.8 50.6 75.8



#16
Acetone
Concen: 12.310 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.005 min
Lab File: VN077382.D
Acq: 19 Apr 2023 17:58

Tgt Ion: 43 Resp: 32519
Ion Ratio Lower Upper
43 100
58 27.3 29.0 43.6#

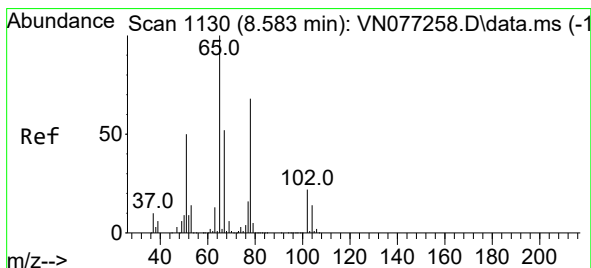
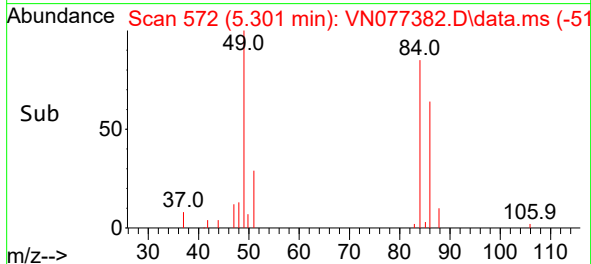
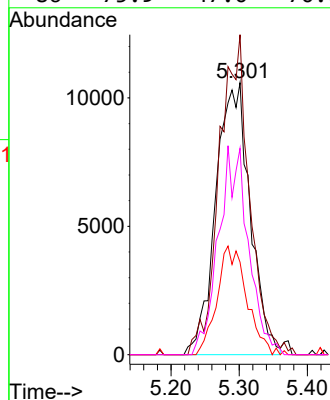
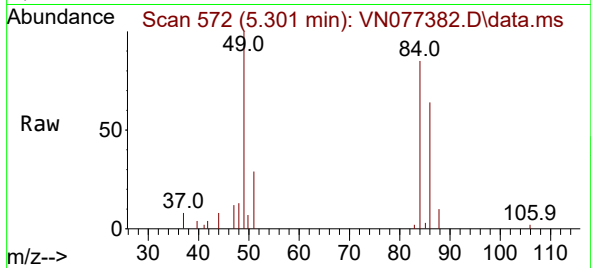




#20
Methylene Chloride
Concen: 4.957 ug/l
RT: 5.301 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN077382.D
Acq: 19 Apr 2023 17:58

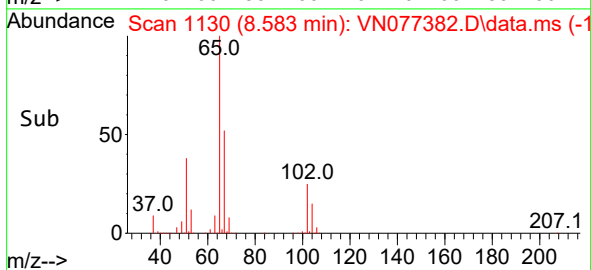
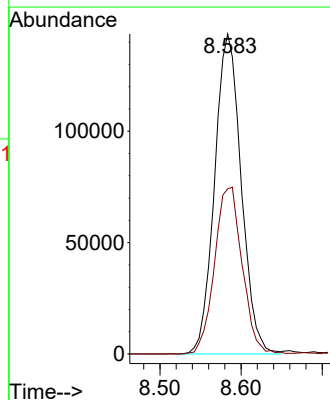
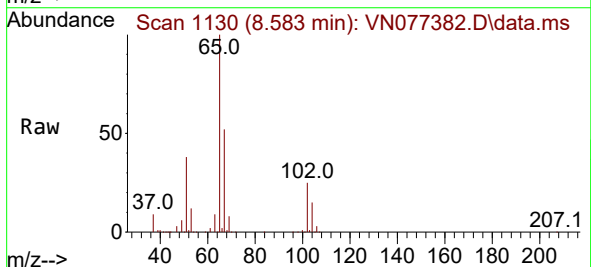
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#10

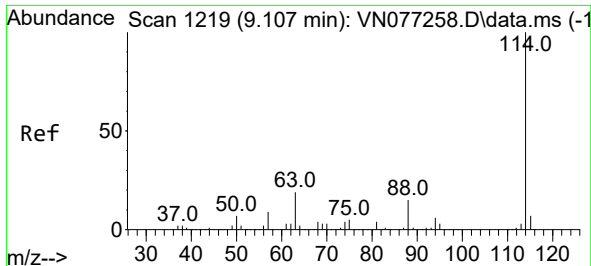
Tgt Ion: 84 Resp: 36983
Ion Ratio Lower Upper
84 100
49 117.7 80.6 121.0
51 34.0 24.4 36.6
86 75.9 47.0 70.6#



#33
1,2-Dichloroethane-d4
Concen: 45.678 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077382.D
Acq: 19 Apr 2023 17:58

Tgt Ion: 65 Resp: 327263
Ion Ratio Lower Upper
65 100
67 54.1 0.0 108.8

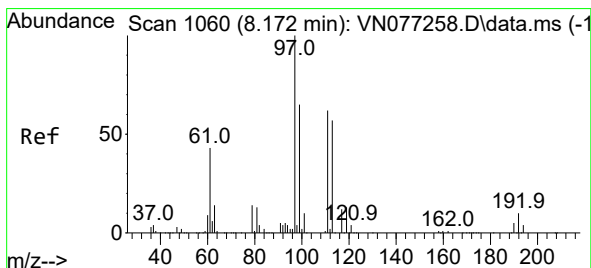
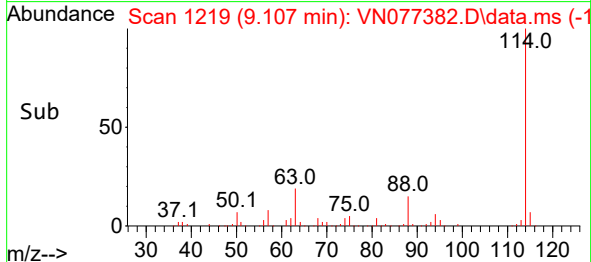
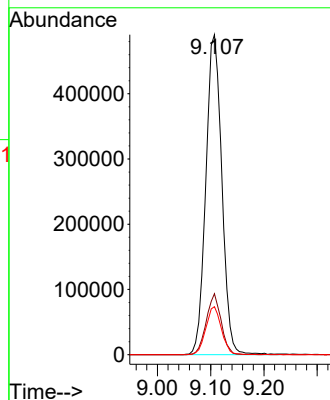
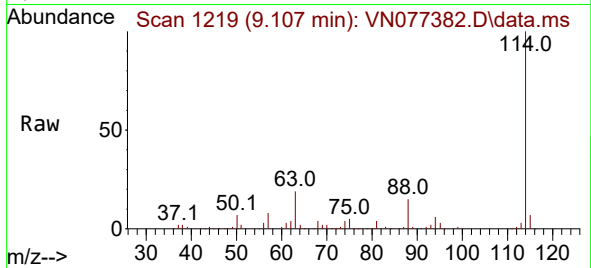




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077382.D
Acq: 19 Apr 2023 17:58

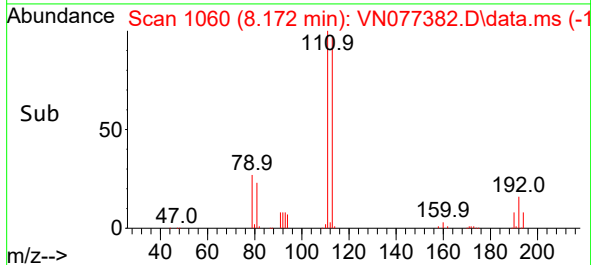
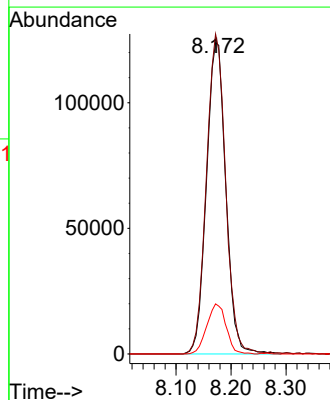
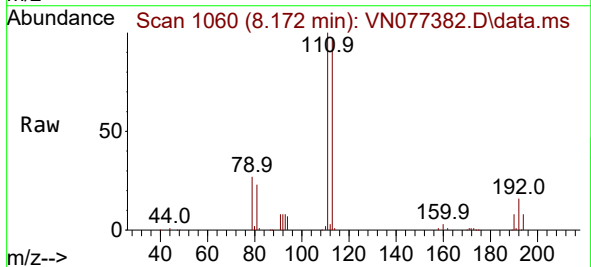
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#10

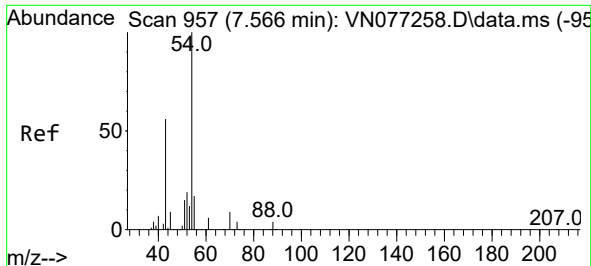
Tgt Ion:114 Resp: 1023041
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.8
88 15.0 0.0 29.4



#35
Dibromofluoromethane
Concen: 46.334 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077382.D
Acq: 19 Apr 2023 17:58

Tgt Ion:113 Resp: 303448
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.0
192 16.0 13.5 20.3

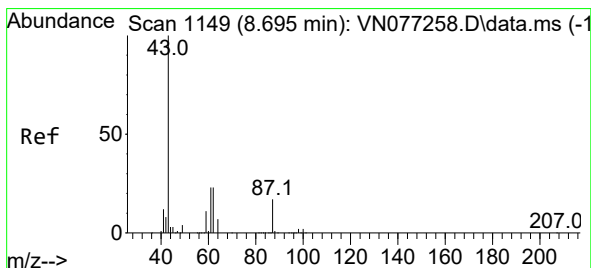
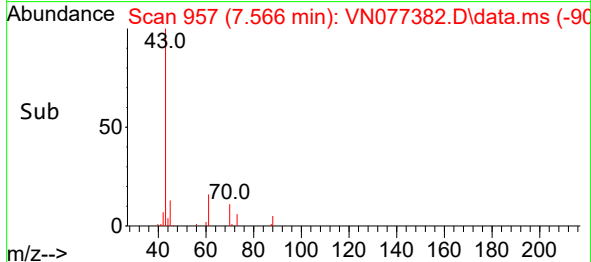
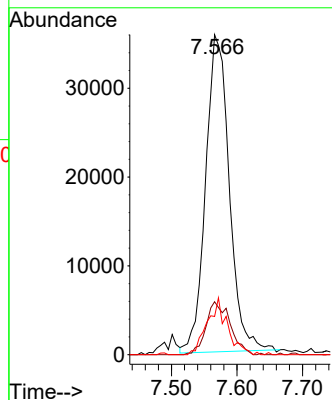
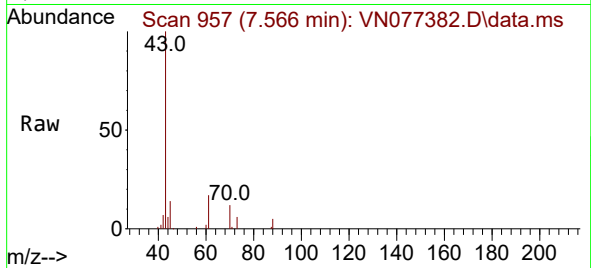




#37
Ethyl Acetate
Concen: 10.349 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077382.D
Acq: 19 Apr 2023 17:58

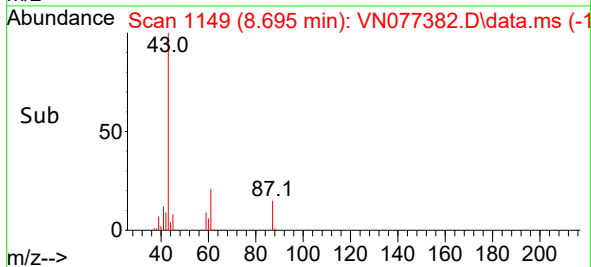
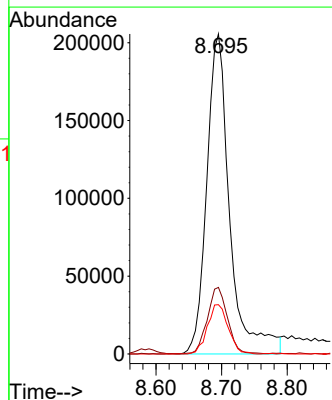
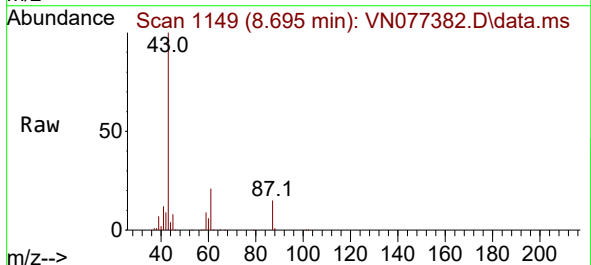
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#10

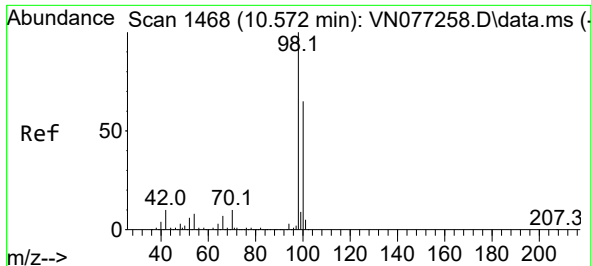
Tgt Ion: 43 Resp: 89688
Ion Ratio Lower Upper
43 100
61 17.0 12.2 18.2
70 15.3 10.0 15.0#



#43
Isopropyl Acetate
Concen: 31.293 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077382.D
Acq: 19 Apr 2023 17:58

Tgt Ion: 43 Resp: 500427
Ion Ratio Lower Upper
43 100
61 18.1 22.7 34.1#
87 13.9 13.6 20.4

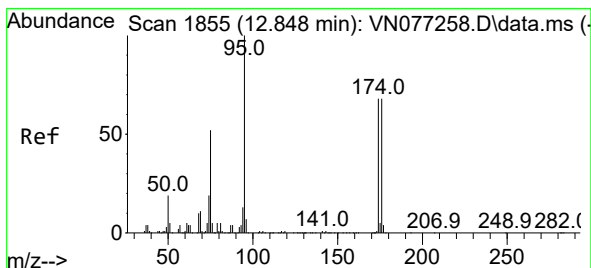
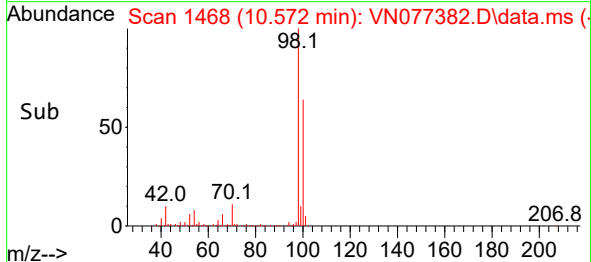
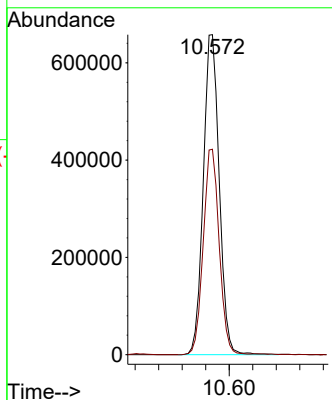
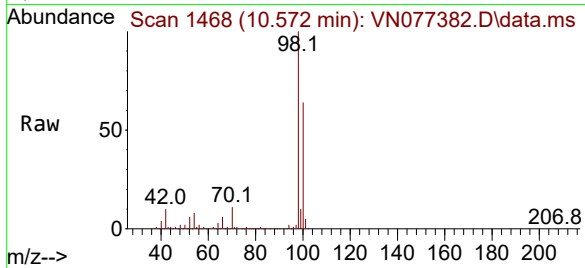




#50
Toluene-d8
Concen: 46.857 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077382.D
Acq: 19 Apr 2023 17:58

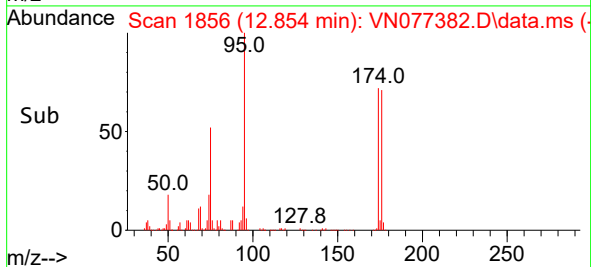
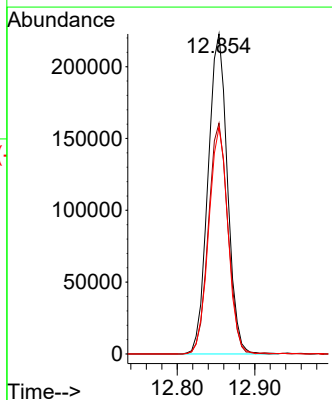
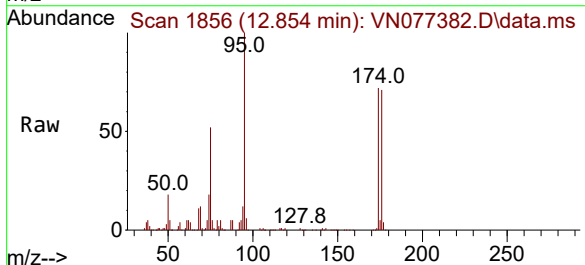
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#10

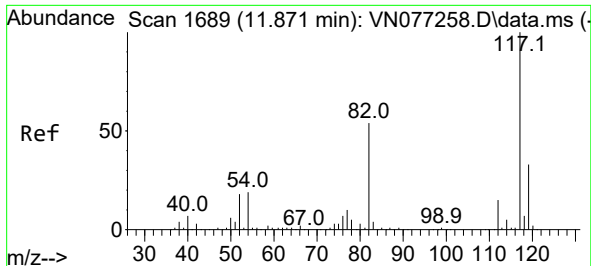
Tgt Ion: 98 Resp: 1235382
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 44.162 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077382.D
Acq: 19 Apr 2023 17:58

Tgt Ion: 95 Resp: 387242
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.8
176 70.3 0.0 139.6

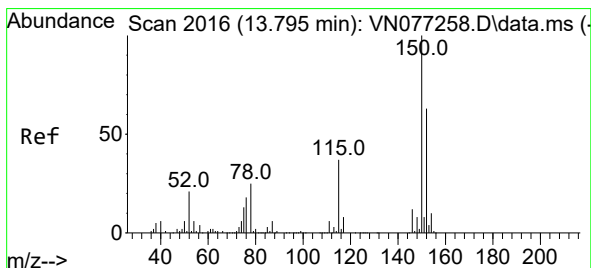
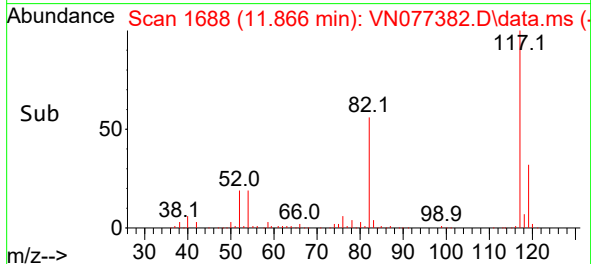
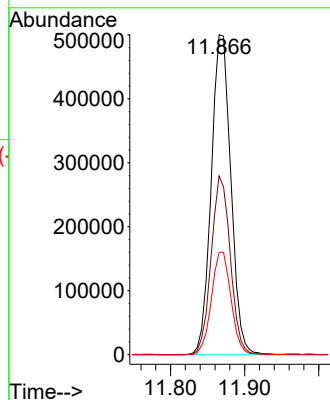
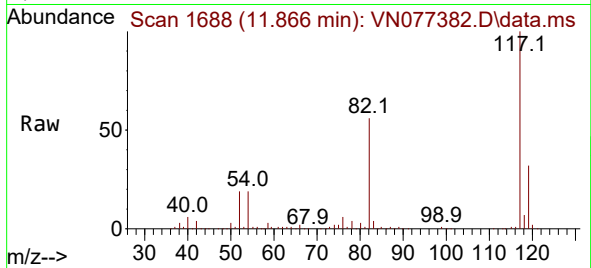




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN077382.D
Acq: 19 Apr 2023 17:58

Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#10

Tgt Ion:117 Resp: 920621
Ion Ratio Lower Upper
117 100
82 55.9 42.9 64.3
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077382.D
Acq: 19 Apr 2023 17:58

Tgt Ion:152 Resp: 336009
Ion Ratio Lower Upper
152 100
115 61.9 32.1 96.3
150 156.6 0.0 354.8

