

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
 Data File : VN079548.D
 Acq On : 12 Oct 2023 16:23
 Operator : JC\MD
 Sample : 04858-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Quant Time: Oct 13 01:21:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

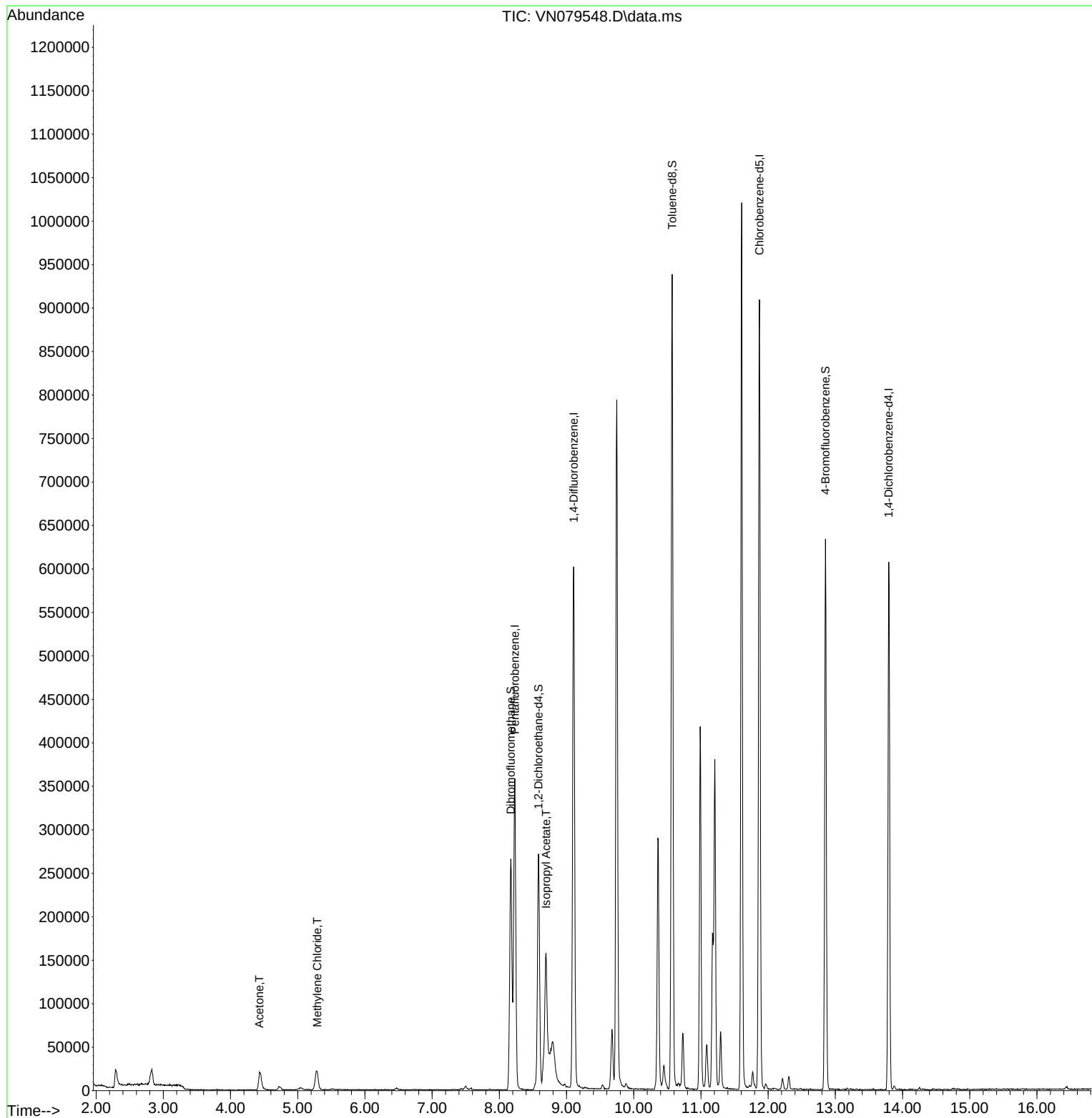
Internal Standards						
1) Pentafluorobenzene	8.230	168	246946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	515352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	508131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	157414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	215630	53.853	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.700%	
35) Dibromofluoromethane	8.171	113	187148	50.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.060%	
50) Toluene-d8	10.571	98	624607	46.611	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.220%	
62) 4-Bromofluorobenzene	12.853	95	209684	48.759	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.520%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	41217	25.953	ug/l #	87
20) Methylene Chloride	5.289	84	16959	4.326	ug/l #	78
43) Isopropyl Acetate	8.694	43	214592	22.146	ug/l #	70

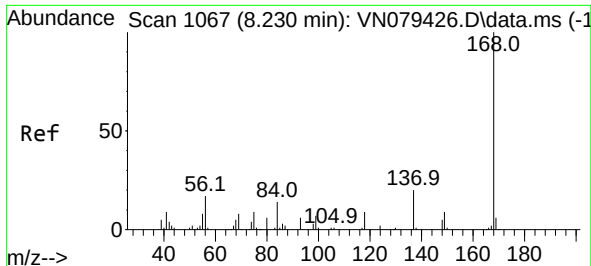
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
Data File : VN079548.D
Acq On : 12 Oct 2023 16:23
Operator : JC\MD
Sample : 04858-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Quant Time: Oct 13 01:21:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

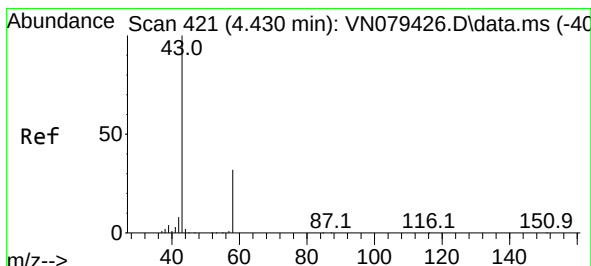
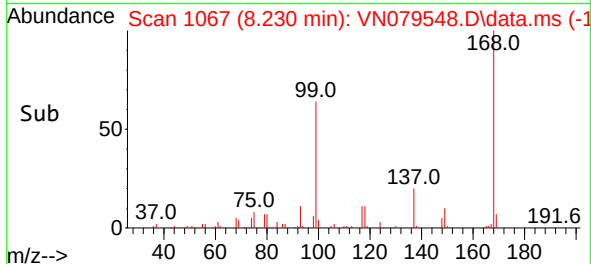
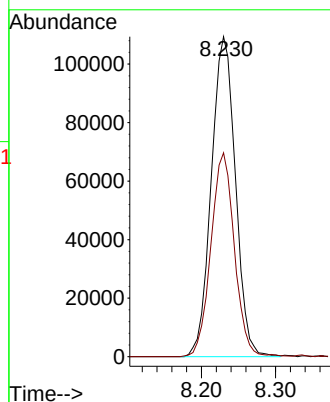
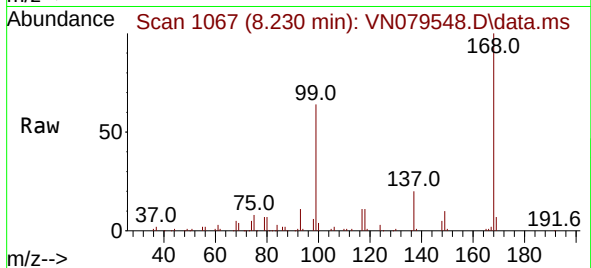




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079548.D
Acq: 12 Oct 2023 16:23

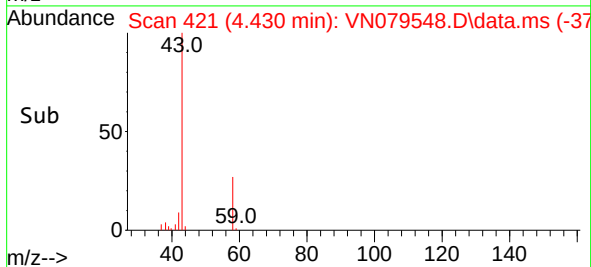
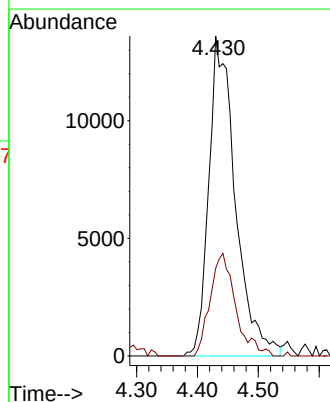
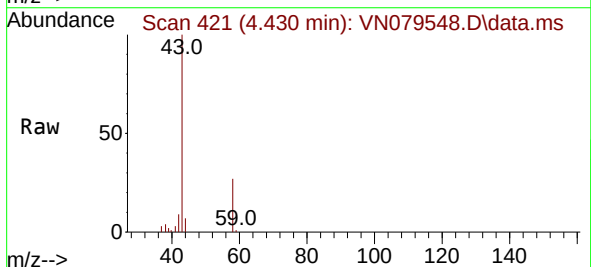
Instrument :
MSVOA_N
ClientSampleId :
WC-2

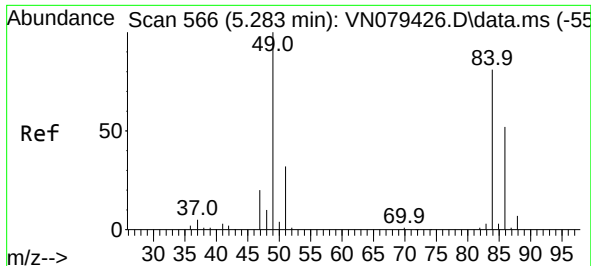
Tgt Ion:168 Resp: 246946
Ion Ratio Lower Upper
168 100
99 63.7 53.0 79.6



#16
Acetone
Concen: 25.953 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079548.D
Acq: 12 Oct 2023 16:23

Tgt Ion: 43 Resp: 41217
Ion Ratio Lower Upper
43 100
58 27.4 28.0 42.0#

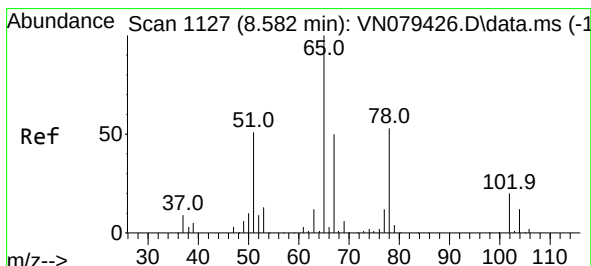
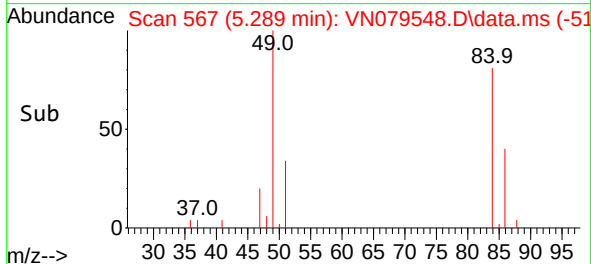
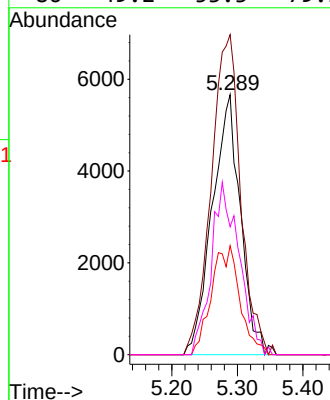
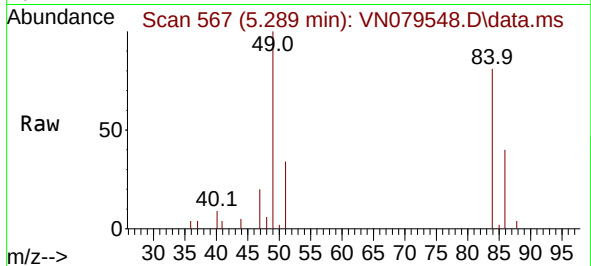




#20
Methylene Chloride
Concen: 4.326 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079548.D
Acq: 12 Oct 2023 16:23

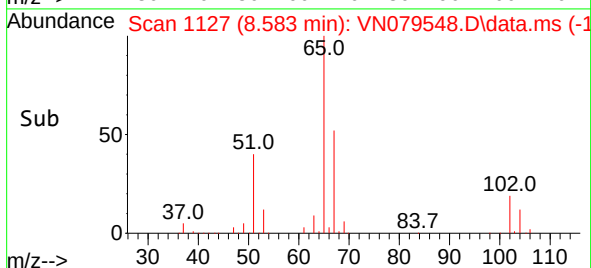
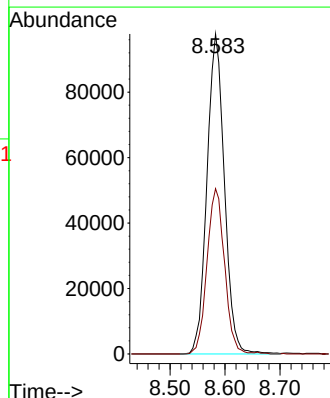
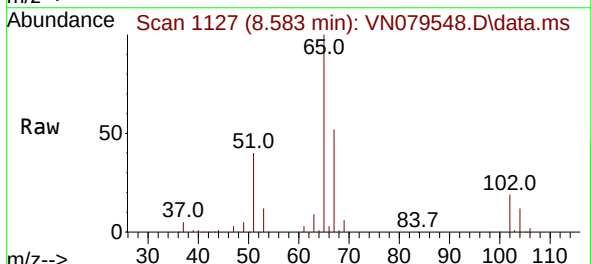
Instrument :
MSVOA_N
ClientSampleId :
WC-2

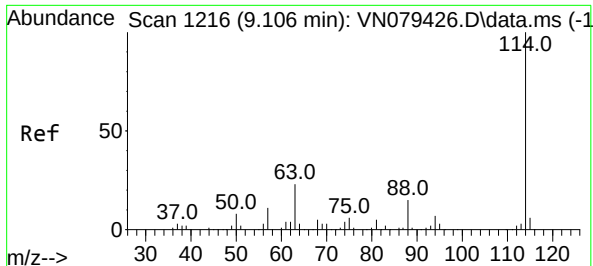
Tgt Ion:	84	Resp:	16959
Ion	Ratio	Lower	Upper
84	100		
49	123.1	79.7	119.5#
51	41.9	25.2	37.8#
86	49.2	53.3	79.9#



#33
1,2-Dichloroethane-d4
Concen: 53.853 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079548.D
Acq: 12 Oct 2023 16:23

Tgt Ion:	65	Resp:	215630
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	106.6

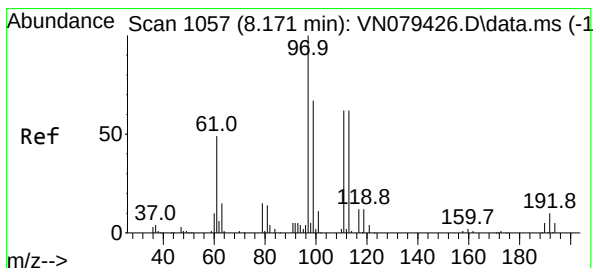
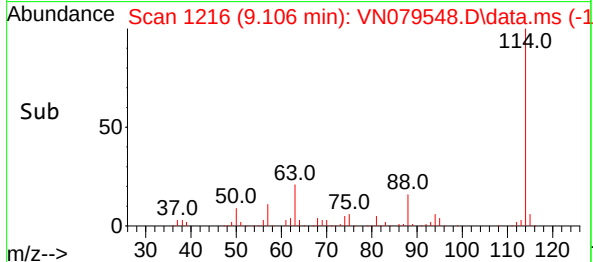
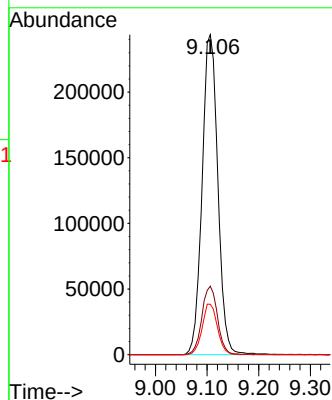
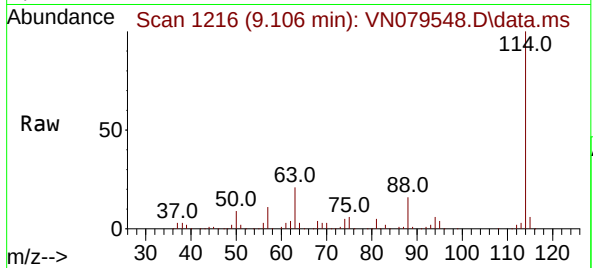




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079548.D
Acq: 12 Oct 2023 16:23

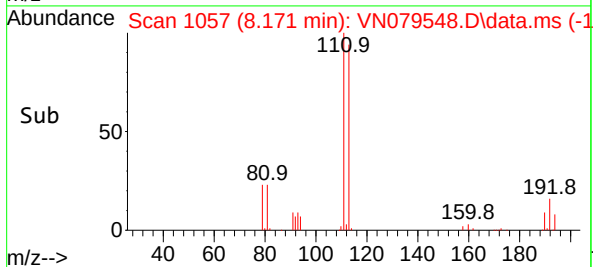
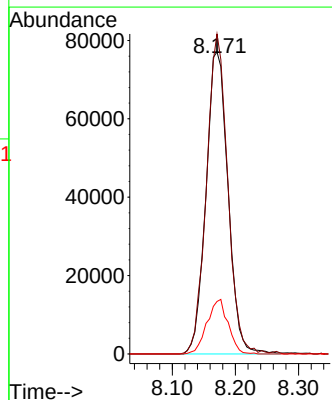
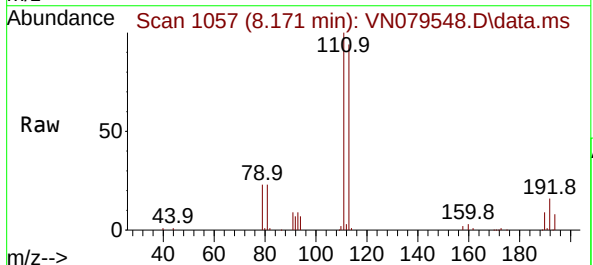
Instrument :
MSVOA_N
ClientSampleId :
WC-2

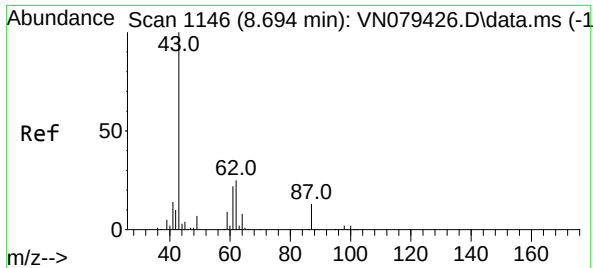
Tgt Ion:114 Resp: 515352
Ion Ratio Lower Upper
114 100
63 21.4 0.0 36.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.533 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079548.D
Acq: 12 Oct 2023 16:23

Tgt Ion:113 Resp: 187148
Ion Ratio Lower Upper
113 100
111 101.8 82.6 123.8
192 17.3 12.7 19.1

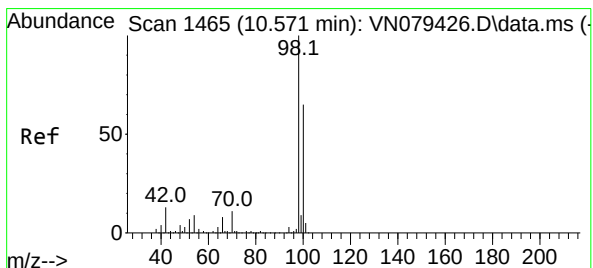
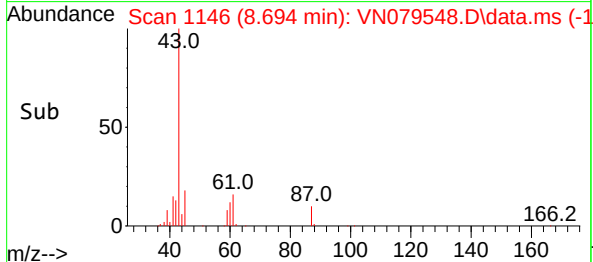
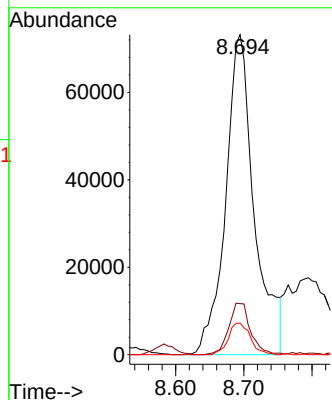
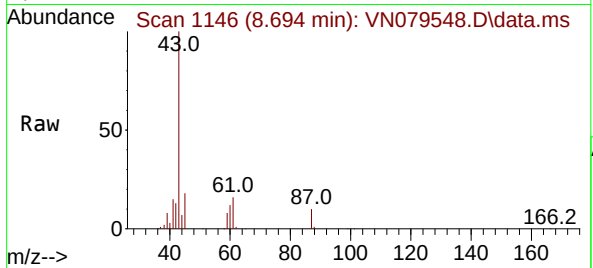




#43
Isopropyl Acetate
Concen: 22.146 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079548.D
Acq: 12 Oct 2023 16:23

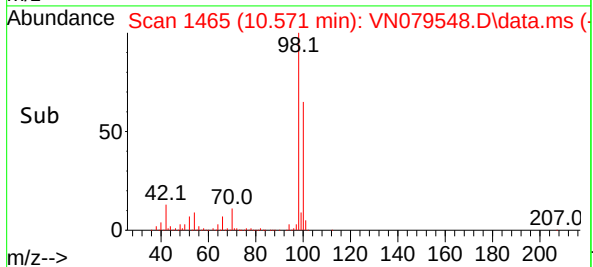
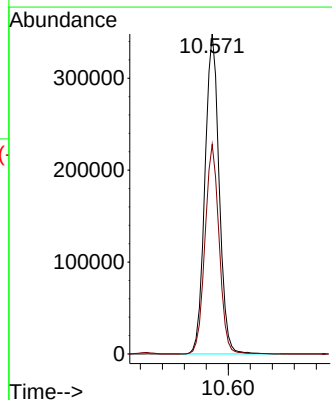
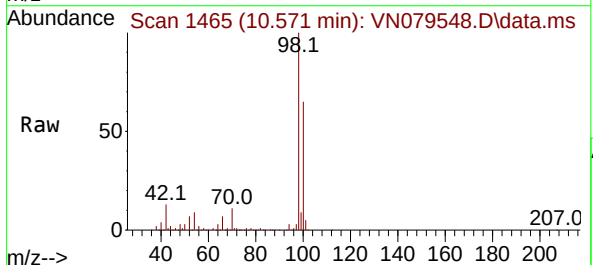
Instrument :
MSVOA_N
ClientSampleId :
WC-2

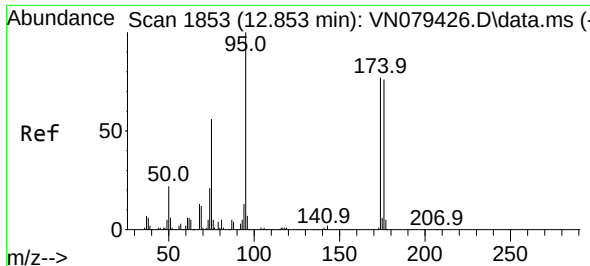
Tgt Ion: 43 Resp: 214592
Ion Ratio Lower Upper
43 100
61 12.2 24.7 37.1#
87 7.5 14.6 21.8#



#50
Toluene-d8
Concen: 46.611 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079548.D
Acq: 12 Oct 2023 16:23

Tgt Ion: 98 Resp: 624607
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

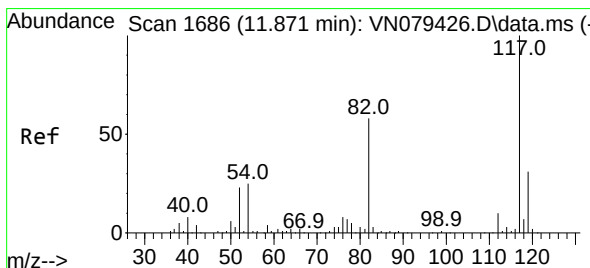
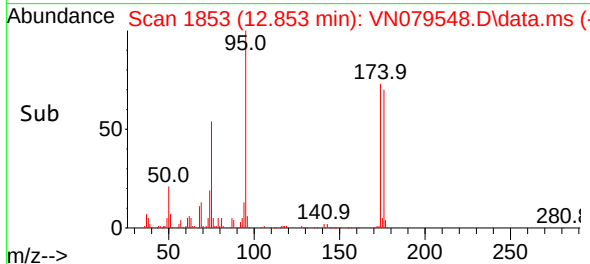
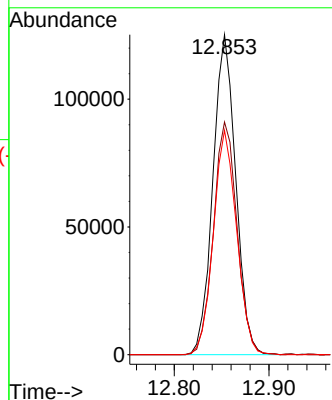
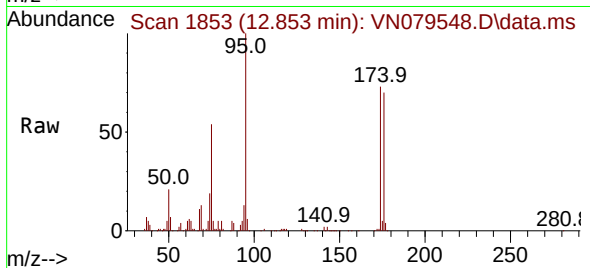




#62
4-Bromofluorobenzene
Concen: 48.759 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079548.D
Acq: 12 Oct 2023 16:23

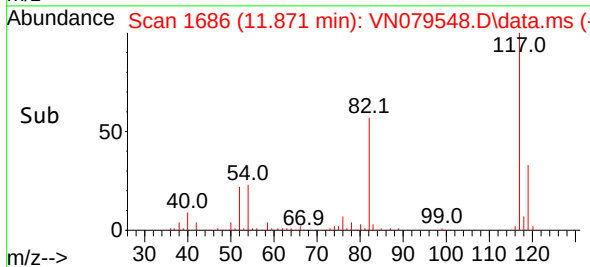
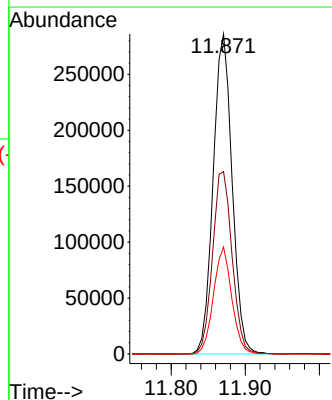
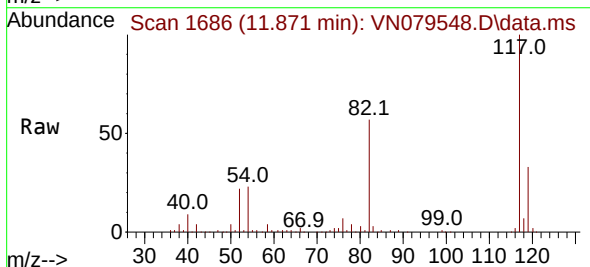
Instrument :
MSVOA_N
ClientSampleId :
WC-2

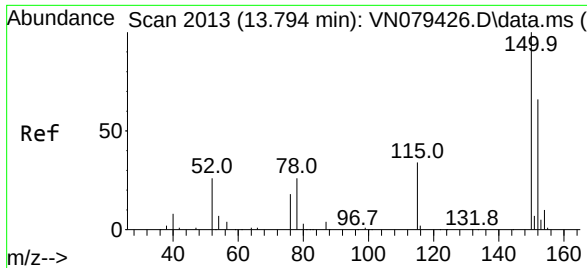
Tgt Ion: 95 Resp: 209684
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 71.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079548.D
Acq: 12 Oct 2023 16:23

Tgt Ion: 117 Resp: 508131
Ion Ratio Lower Upper
117 100
82 57.0 44.0 66.0
119 33.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079548.D
 Acq: 12 Oct 2023 16:23

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Tgt Ion:152 Resp: 157414
 Ion Ratio Lower Upper
 152 100
 115 62.8 32.3 96.8
 150 159.9 0.0 355.8

