

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092823\
 Data File : VN079373.D
 Acq On : 28 Sep 2023 15:30
 Operator : JC\MD
 Sample : PB155883TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155883TB

Quant Time: Sep 29 04:36:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

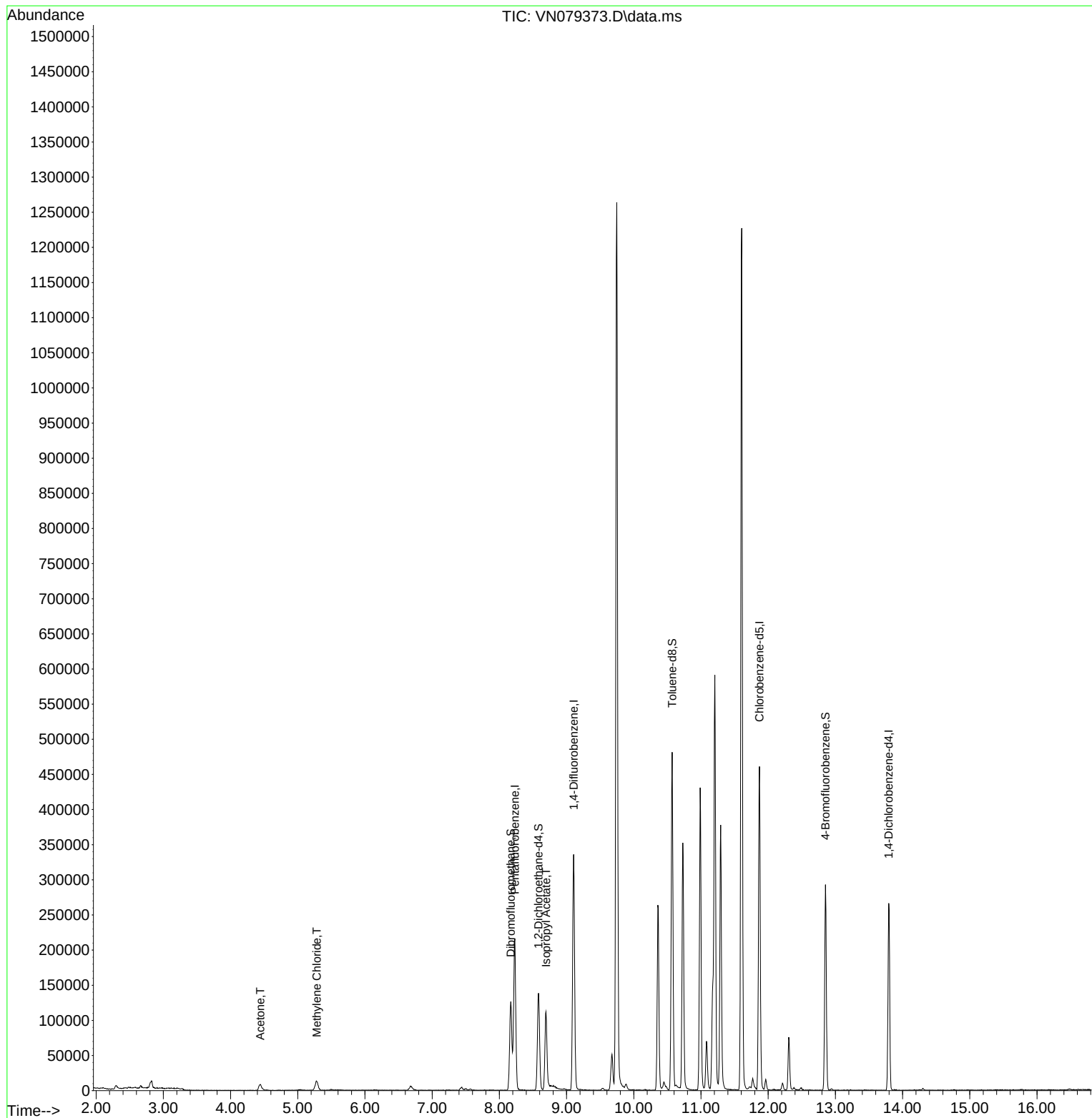
Internal Standards						
1) Pentafluorobenzene	8.230	168	149919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	277767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	263759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	113548	56.107	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.220%
35) Dibromofluoromethane	8.171	113	90999	49.251	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.500%
50) Toluene-d8	10.571	98	314215	46.315	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.620%
62) 4-Bromofluorobenzene	12.853	95	96400	44.546	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.100%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	17194	20.005	ug/l	100
20) Methylene Chloride	5.283	84	10099	4.828	ug/l #	75
43) Isopropyl Acetate	8.694	43	125122	26.995	ug/l #	81

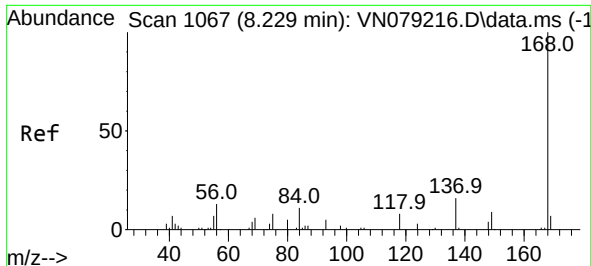
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092823\
Data File : VN079373.D
Acq On : 28 Sep 2023 15:30
Operator : JC\MD
Sample : PB155883TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB155883TB

Quant Time: Sep 29 04:36:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

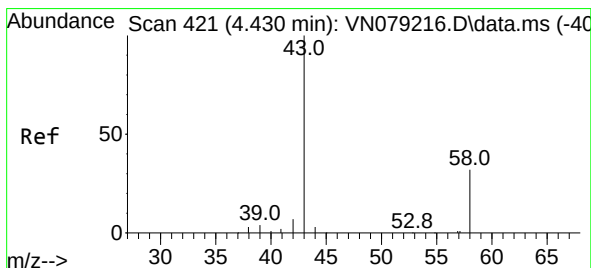
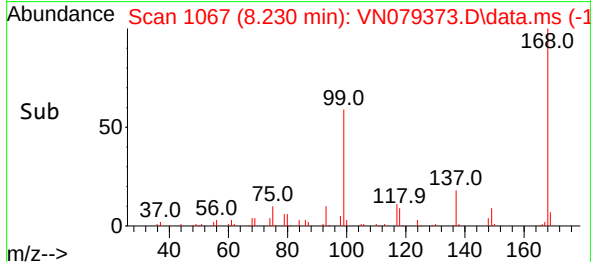
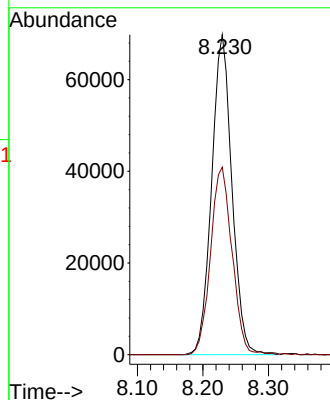
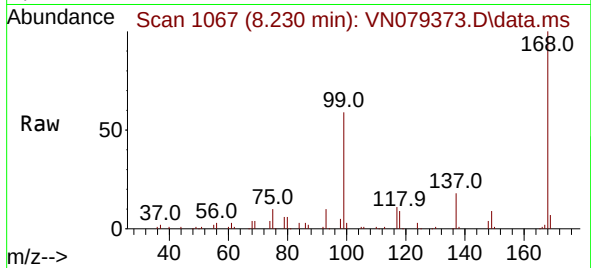




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079373.D
Acq: 28 Sep 2023 15:30

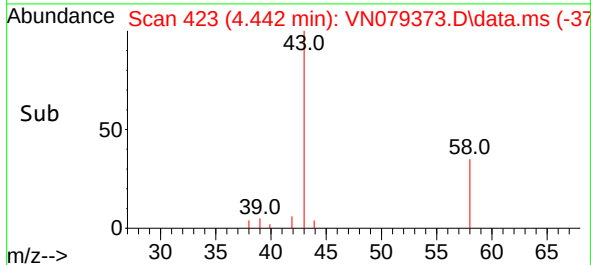
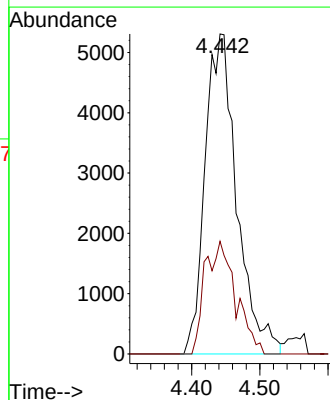
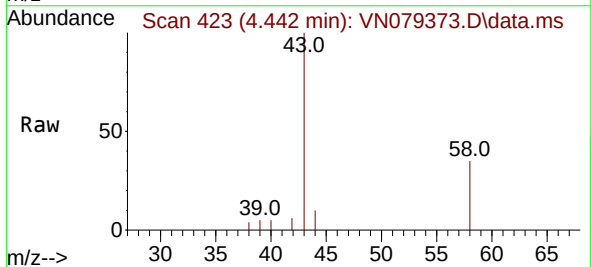
Instrument :
MSVOA_N
ClientSampleId :
PB155883TB

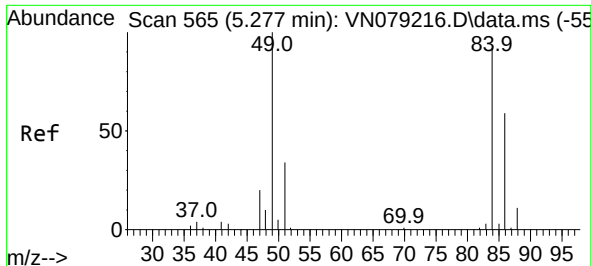
Tgt Ion:168 Resp: 149919
Ion Ratio Lower Upper
168 100
99 58.6 53.0 79.6



#16
Acetone
Concen: 20.005 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN079373.D
Acq: 28 Sep 2023 15:30

Tgt Ion: 43 Resp: 17194
Ion Ratio Lower Upper
43 100
58 35.2 28.0 42.0

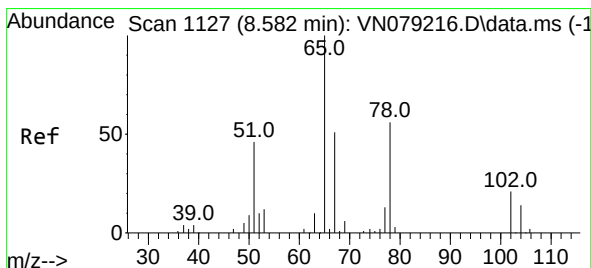
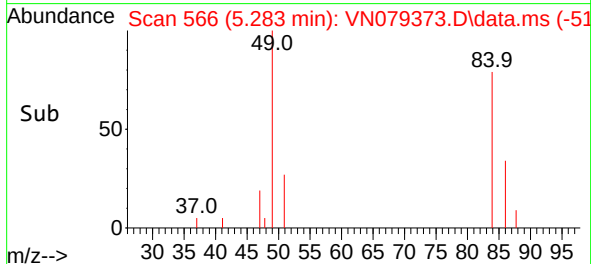
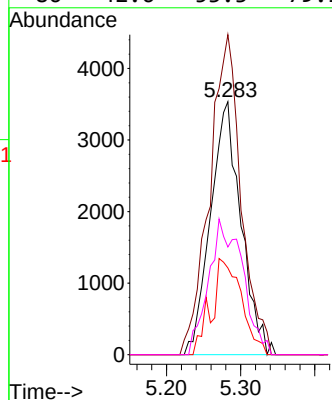
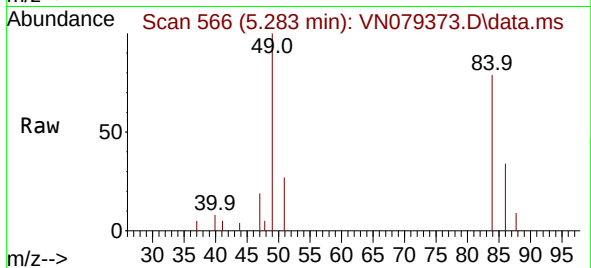




#20
Methylene Chloride
Concen: 4.828 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079373.D
Acq: 28 Sep 2023 15:30

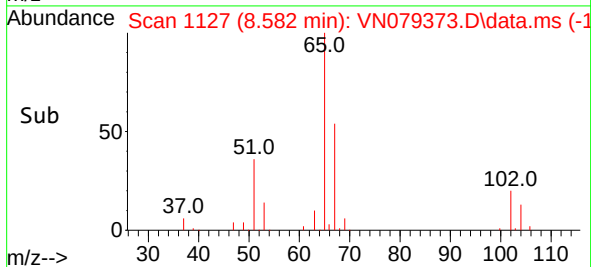
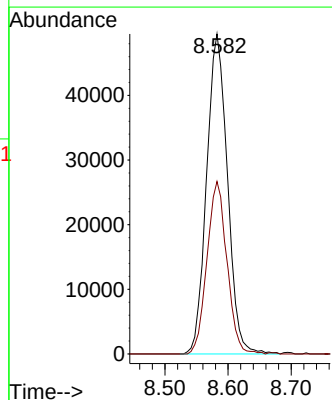
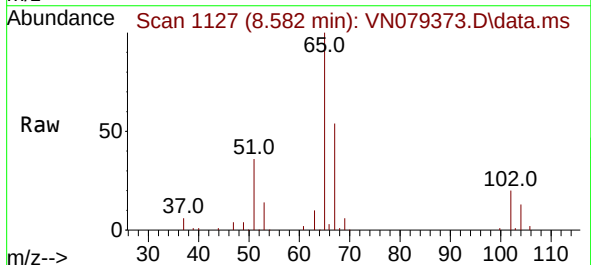
Instrument :
MSVOA_N
ClientSampleId :
PB155883TB

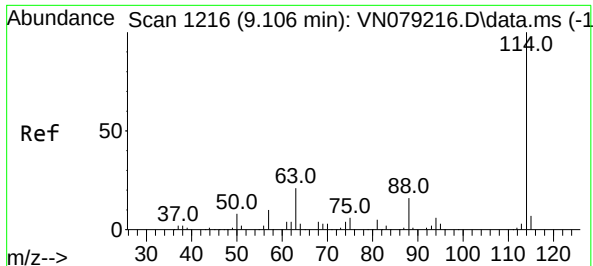
Tgt Ion: 84 Resp: 10099
Ion Ratio Lower Upper
84 100
49 126.5 79.7 119.5#
51 34.3 25.2 37.8
86 42.6 53.3 79.9#



#33
1,2-Dichloroethane-d4
Concen: 56.107 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079373.D
Acq: 28 Sep 2023 15:30

Tgt Ion: 65 Resp: 113548
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.6

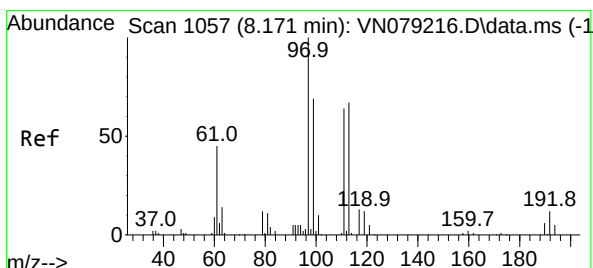
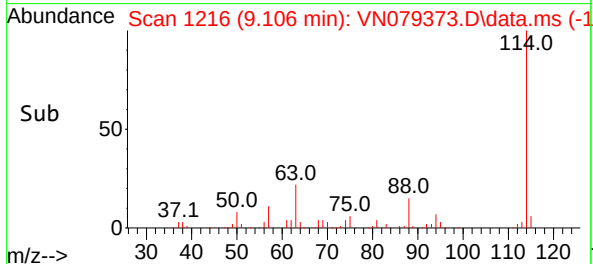
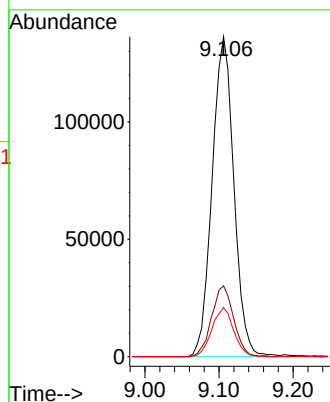
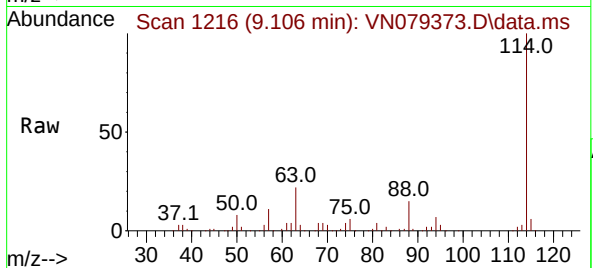




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079373.D
Acq: 28 Sep 2023 15:30

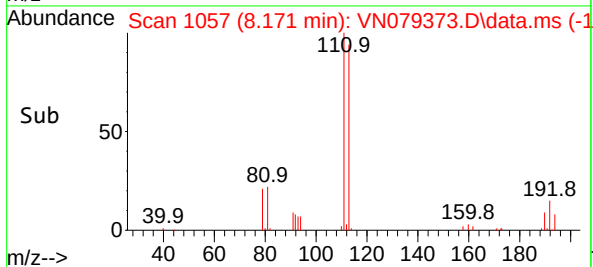
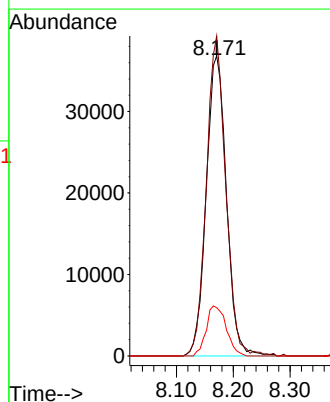
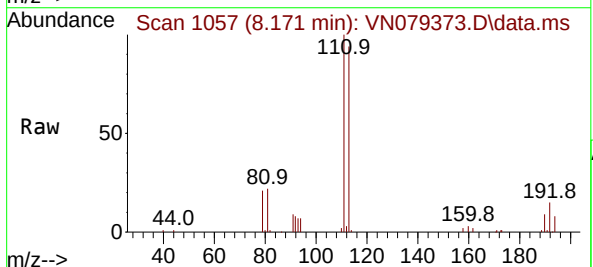
Instrument :
MSVOA_N
ClientSampleId :
PB155883TB

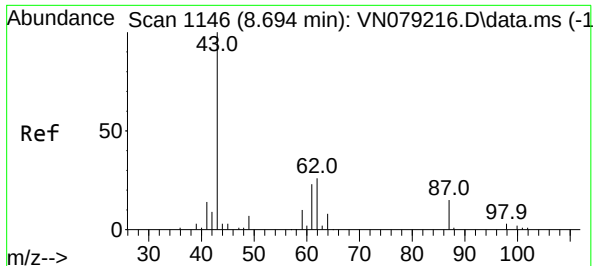
Tgt Ion:114 Resp: 277767
Ion Ratio Lower Upper
114 100
63 22.2 0.0 36.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.251 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079373.D
Acq: 28 Sep 2023 15:30

Tgt Ion:113 Resp: 90999
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 16.5 12.7 19.1

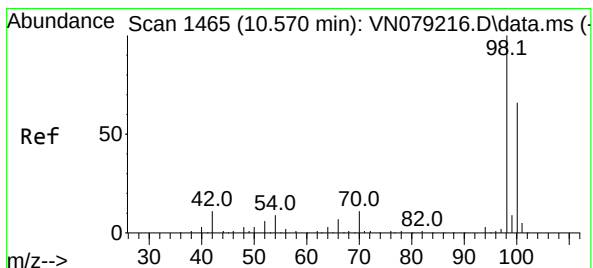
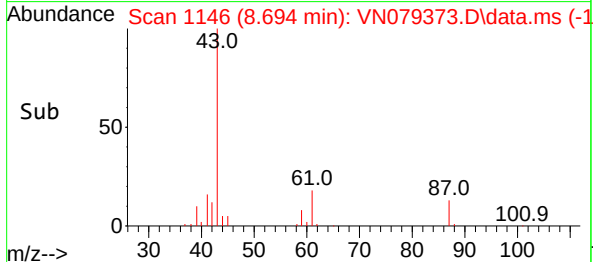
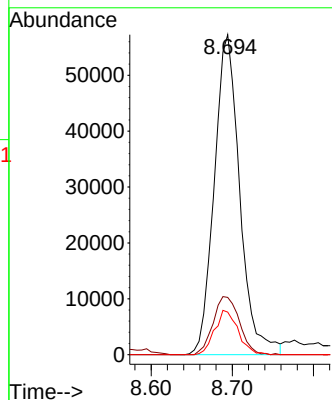
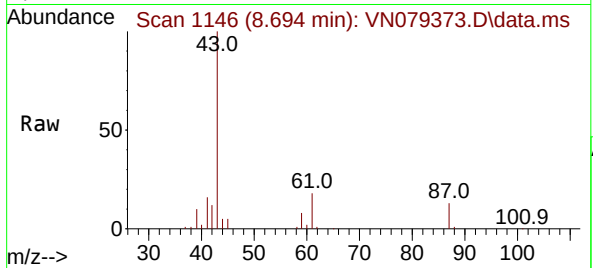




#43
Isopropyl Acetate
Concen: 26.995 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079373.D
Acq: 28 Sep 2023 15:30

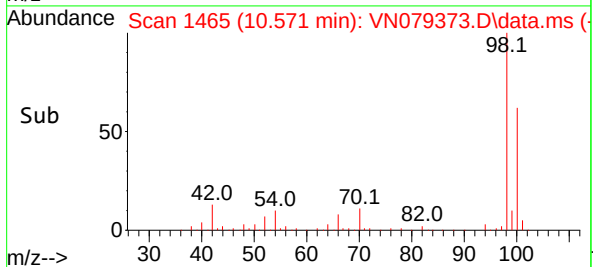
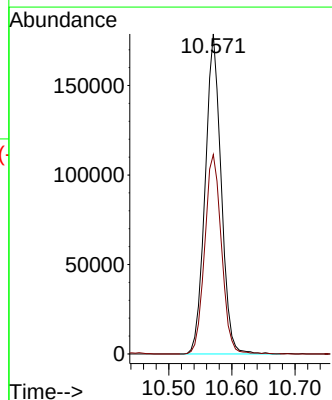
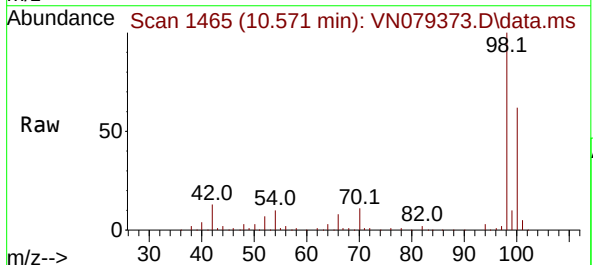
Instrument :
MSVOA_N
ClientSampleId :
PB155883TB

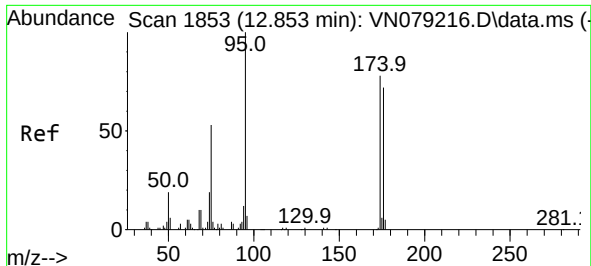
Tgt Ion: 43 Resp: 125122
Ion Ratio Lower Upper
43 100
61 18.7 24.7 37.1#
87 12.7 14.6 21.8#



#50
Toluene-d8
Concen: 46.315 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079373.D
Acq: 28 Sep 2023 15:30

Tgt Ion: 98 Resp: 314215
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

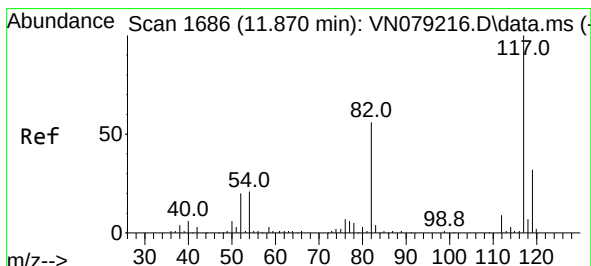
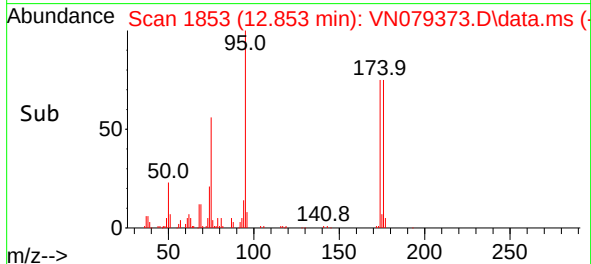
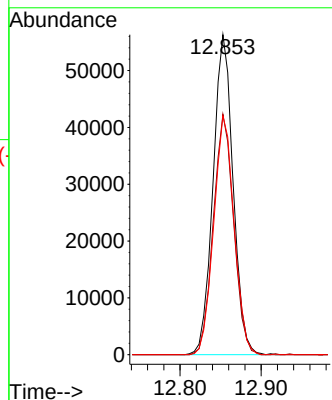
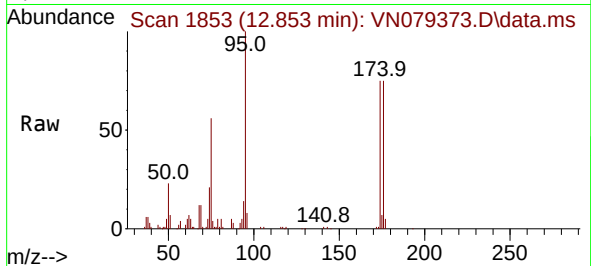




#62
4-Bromofluorobenzene
Concen: 44.546 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079373.D
Acq: 28 Sep 2023 15:30

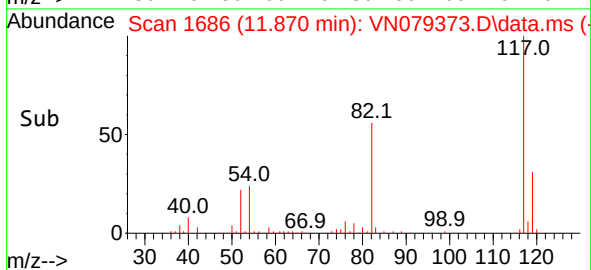
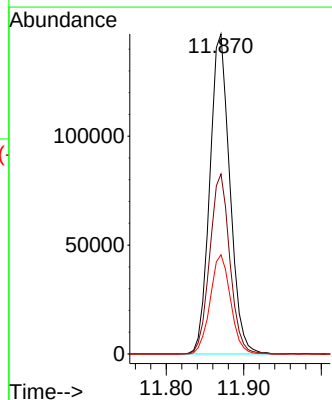
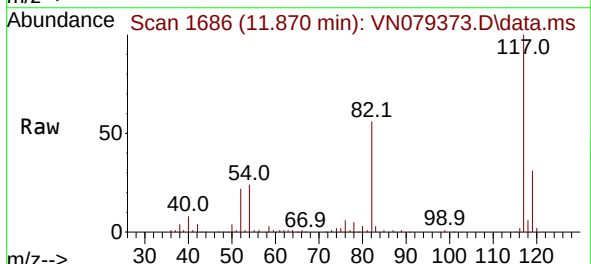
Instrument :
MSVOA_N
ClientSampleId :
PB155883TB

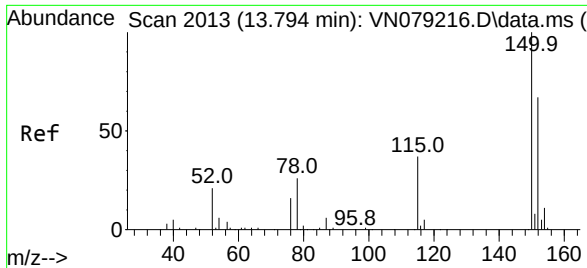
Tgt Ion: 95 Resp: 96400
Ion Ratio Lower Upper
95 100
174 76.3 0.0 143.8
176 76.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079373.D
Acq: 28 Sep 2023 15:30

Tgt Ion: 117 Resp: 263759
Ion Ratio Lower Upper
117 100
82 56.2 44.0 66.0
119 31.0 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: VN079373.D
 Acq: 28 Sep 2023 15:30

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155883TB

Tgt Ion:152 Resp: 69972
 Ion Ratio Lower Upper
 152 100
 115 61.5 32.3 96.8
 150 159.9 0.0 355.8

