

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061623\
 Data File : VN078262.D
 Acq On : 16 Jun 2023 16:05
 Operator : JC\MD
 Sample : 03229-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-402-VOC-10

Quant Time: Jun 17 02:25:07 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)

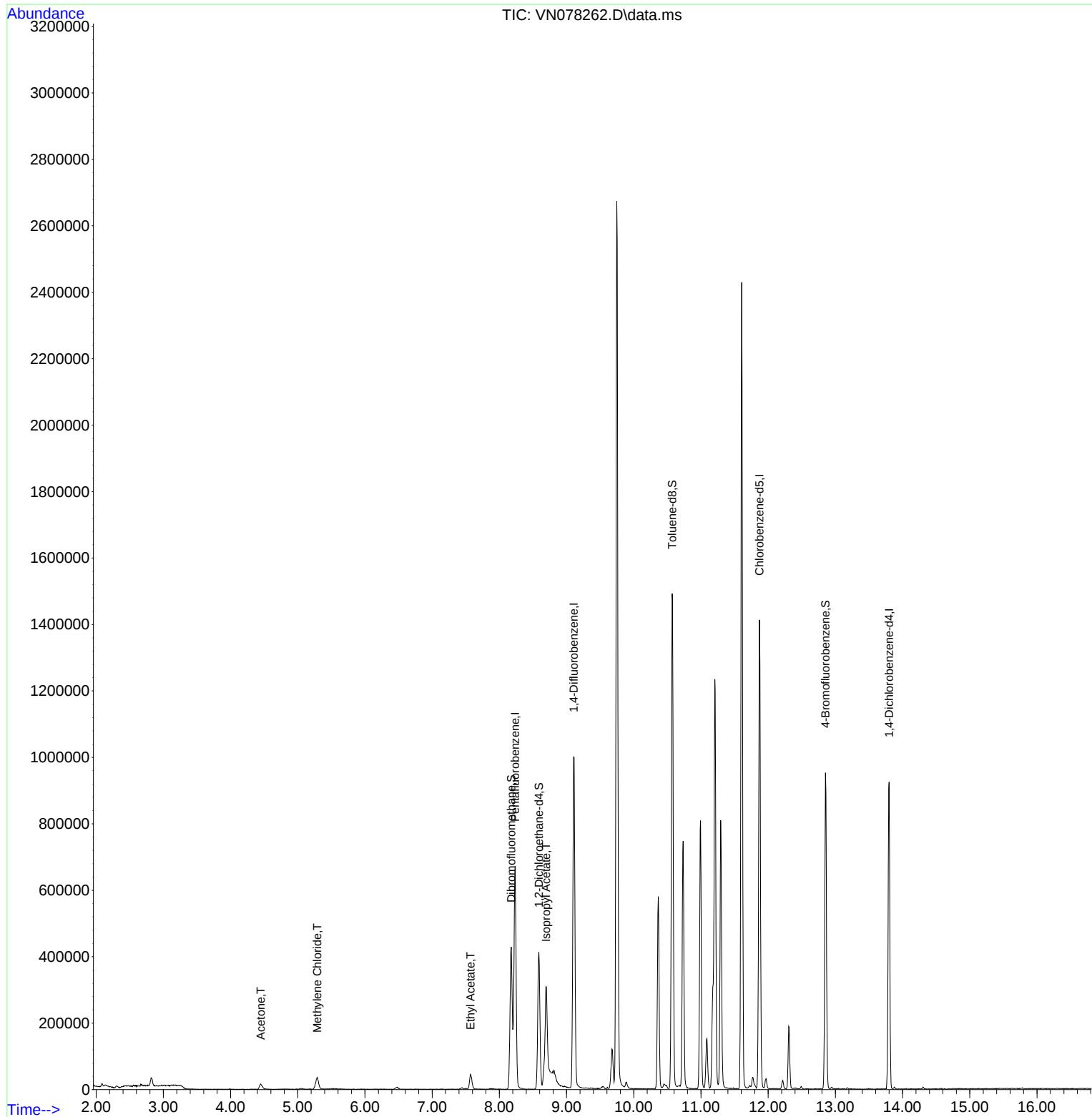
Internal Standards						
1) Pentafluorobenzene	8.235	168	474469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	900315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	821051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	253733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	339828	53.718	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.440%		
35) Dibromofluoromethane	8.177	113	306091	53.770	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.540%		
50) Toluene-d8	10.571	98	1070466	48.779	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 97.560%		
62) 4-Bromofluorobenzene	12.853	95	329046	48.231	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.460%		
Target Compounds						
16) Acetone	4.447	43	28288	15.535	ug/l	Qvalue 90
20) Methylene Chloride	5.289	84	29322	4.873	ug/l #	88
37) Ethyl Acetate	7.571	43	66271	10.389	ug/l	96
43) Isopropyl Acetate	8.694	43	415184	34.034	ug/l #	73

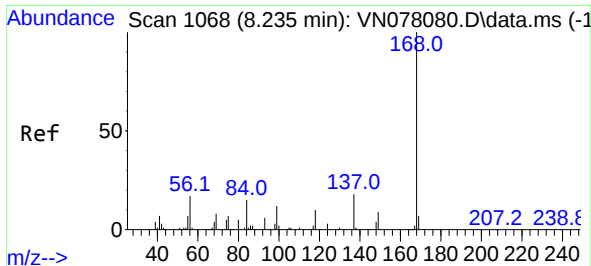
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061623\
Data File : VN078262.D
Acq On : 16 Jun 2023 16:05
Operator : JC\MD
Sample : 03229-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OR-402-VOC-10

Quant Time: Jun 17 02:25:07 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

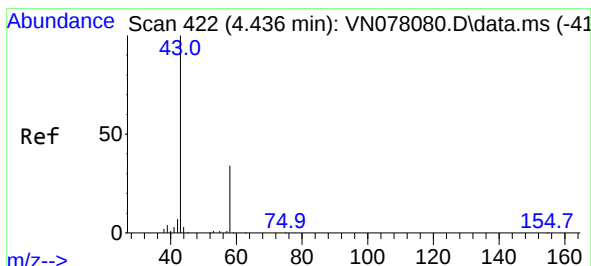
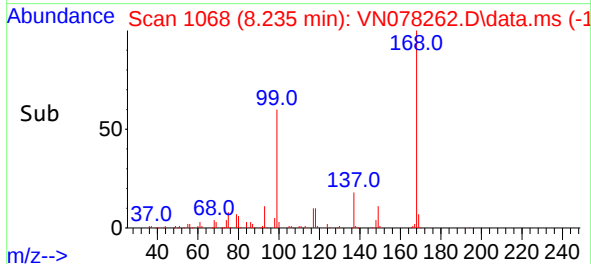
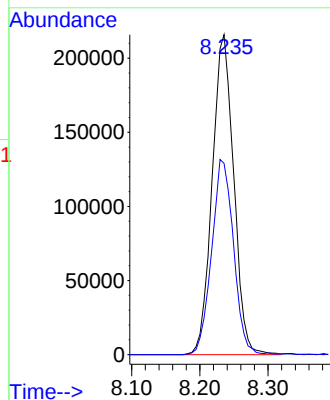
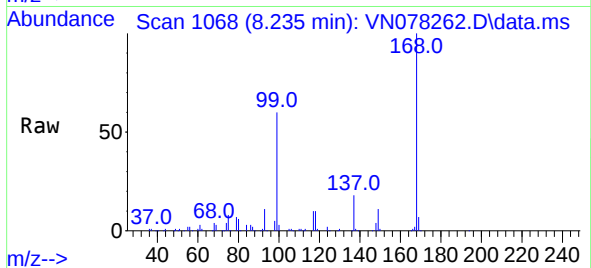




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078262.D
Acq: 16 Jun 2023 16:05

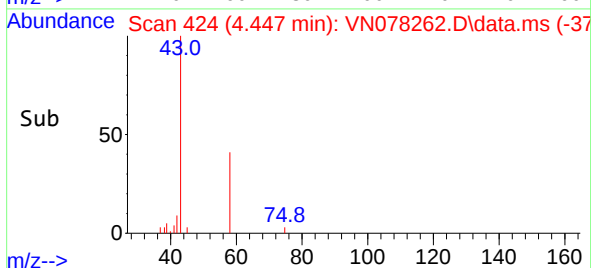
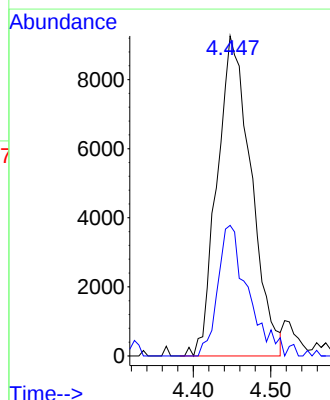
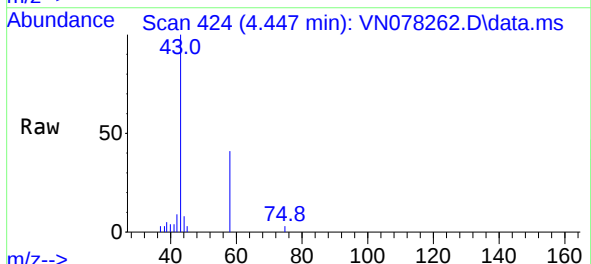
Instrument :
MSVOA_N
ClientSampleId :
OR-402-VOC-10

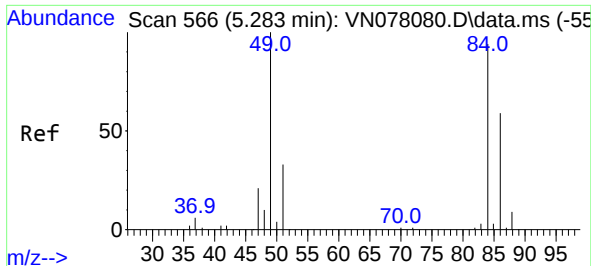
Tgt Ion:168 Resp: 474469
Ion Ratio Lower Upper
168 100
99 59.8 53.0 79.6



#16
Acetone
Concen: 15.535 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.012 min
Lab File: VN078262.D
Acq: 16 Jun 2023 16:05

Tgt Ion: 43 Resp: 28288
Ion Ratio Lower Upper
43 100
58 40.8 28.0 42.0

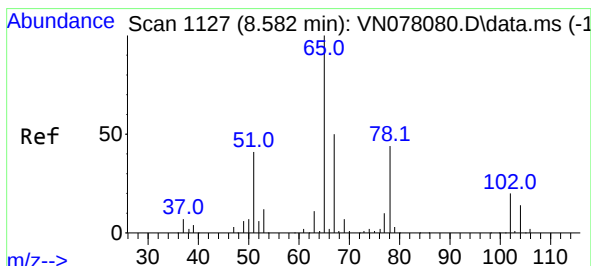
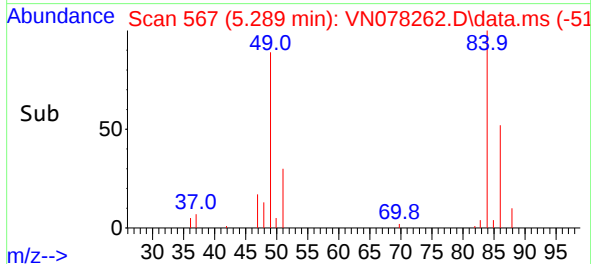
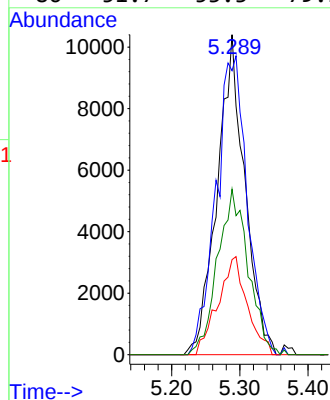
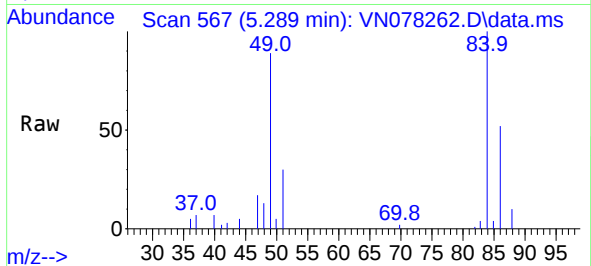




#20
Methylene Chloride
Concen: 4.873 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078262.D
Acq: 16 Jun 2023 16:05

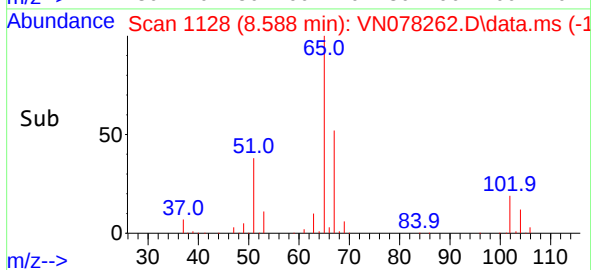
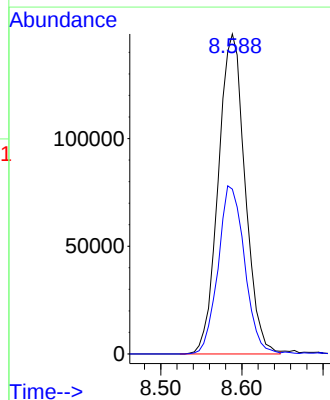
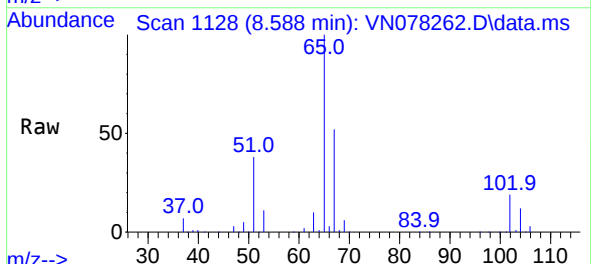
Instrument :
MSVOA_N
ClientSampleId :
OR-402-VOC-10

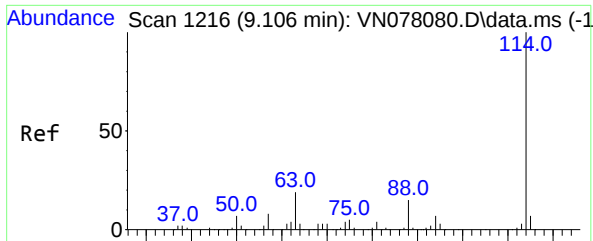
Tgt Ion: 84	Resp: 29322
Ion Ratio	Lower Upper
84 100	
49 88.8	79.7 119.5
51 29.7	25.2 37.8
86 51.7	53.3 79.9#



#33
1,2-Dichloroethane-d4
Concen: 53.718 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078262.D
Acq: 16 Jun 2023 16:05

Tgt Ion: 65	Resp: 339828
Ion Ratio	Lower Upper
65 100	
67 52.2	0.0 106.6

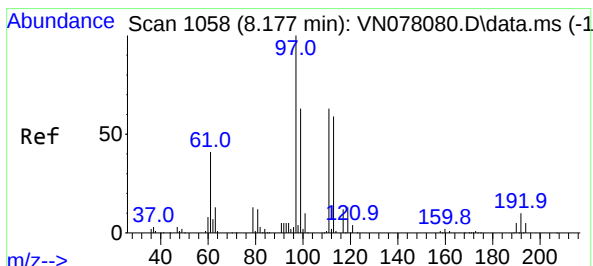
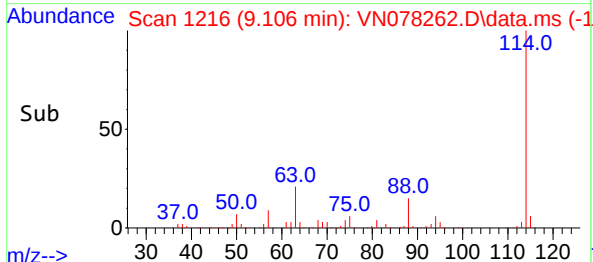
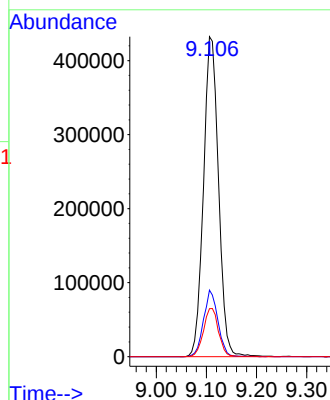
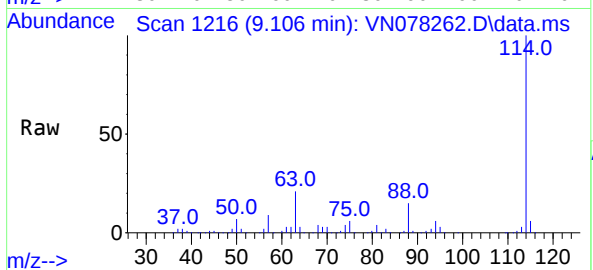




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078262.D
Acq: 16 Jun 2023 16:05

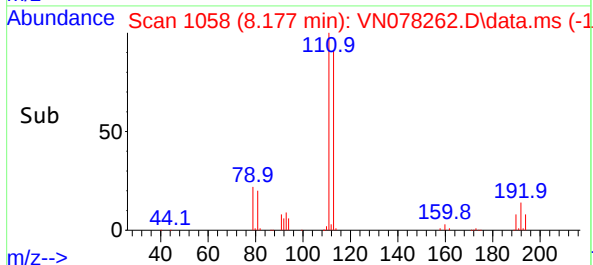
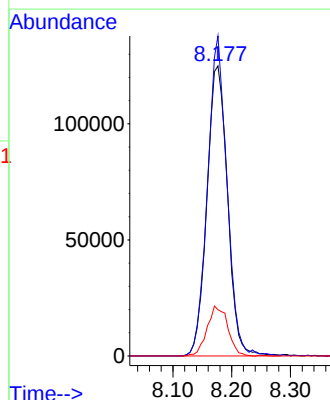
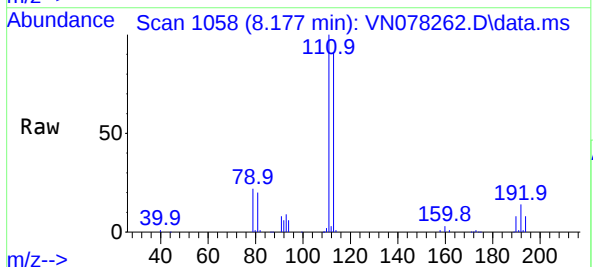
Instrument :
MSVOA_N
ClientSampleId :
OR-402-VOC-10

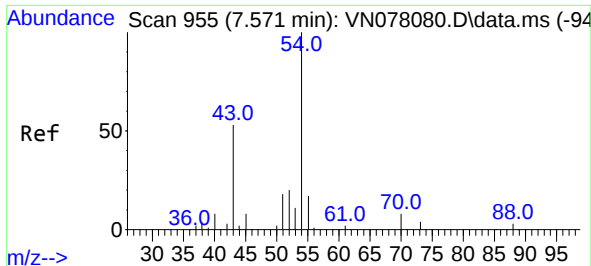
Tgt Ion:114 Resp: 900315
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.770 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078262.D
Acq: 16 Jun 2023 16:05

Tgt Ion:113 Resp: 306091
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 17.1 12.7 19.1

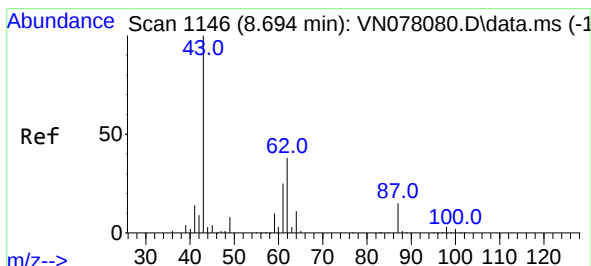
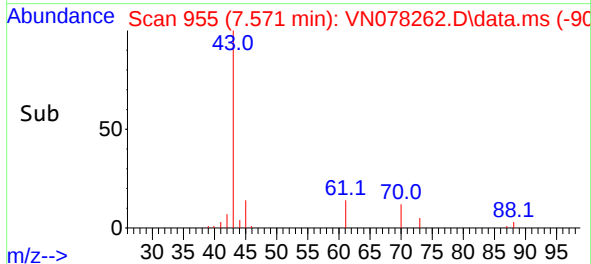
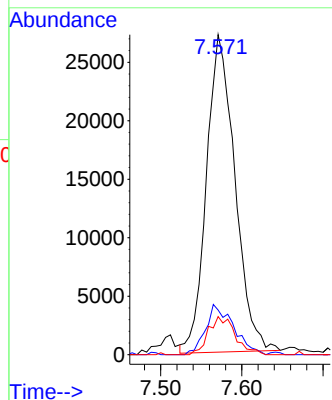
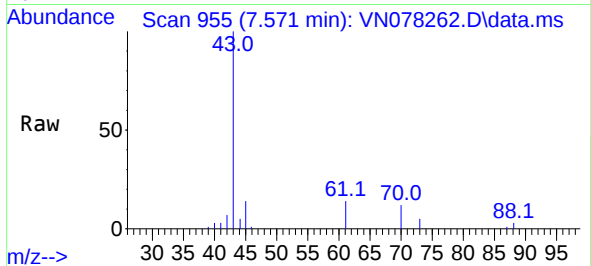




#37
Ethyl Acetate
Concen: 10.389 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078262.D
Acq: 16 Jun 2023 16:05

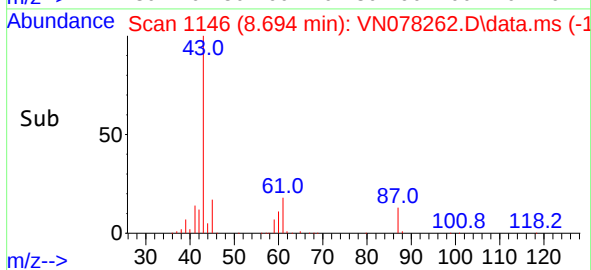
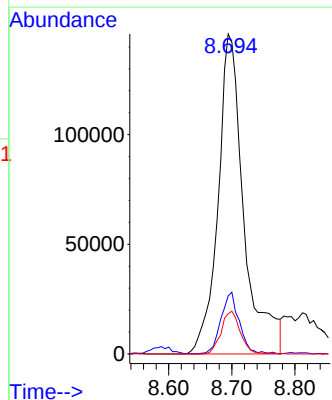
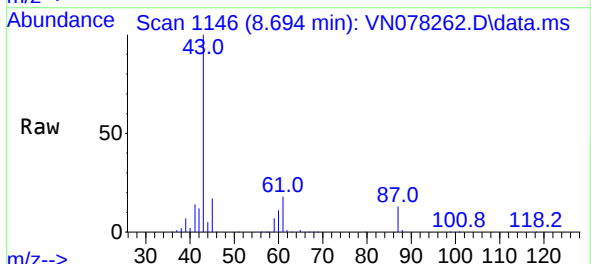
Instrument :
MSVOA_N
ClientSampleId :
OR-402-VOC-10

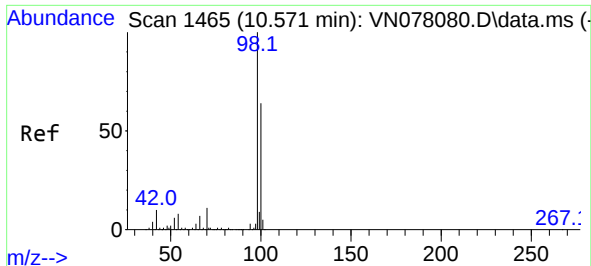
Tgt Ion:	43	Resp:	66271
Ion	Ratio	Lower	Upper
43	100		
61	15.6	13.2	19.8
70	11.3	11.3	16.9



#43
Isopropyl Acetate
Concen: 34.034 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078262.D
Acq: 16 Jun 2023 16:05

Tgt Ion:	43	Resp:	415184
Ion	Ratio	Lower	Upper
43	100		
61	13.8	24.7	37.1#
87	9.9	14.6	21.8#

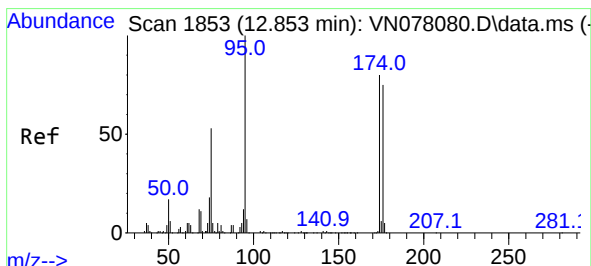
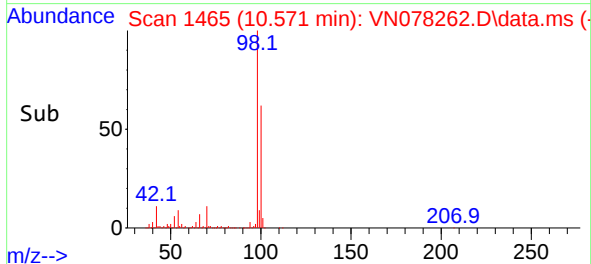
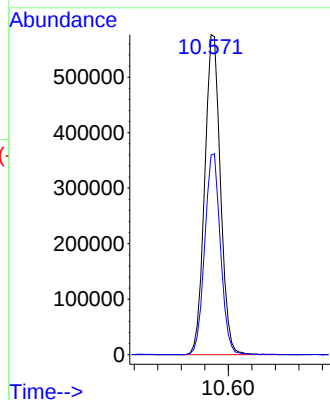
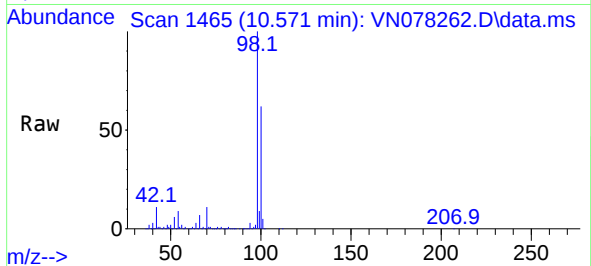




#50
Toluene-d8
Concen: 48.779 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078262.D
Acq: 16 Jun 2023 16:05

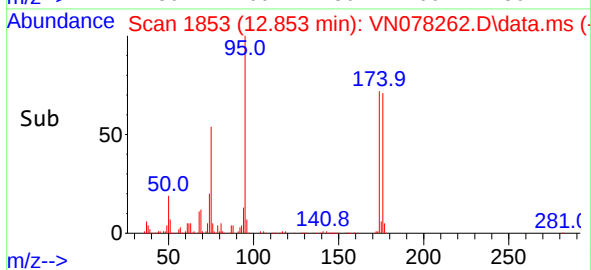
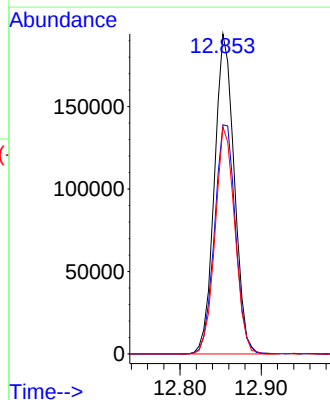
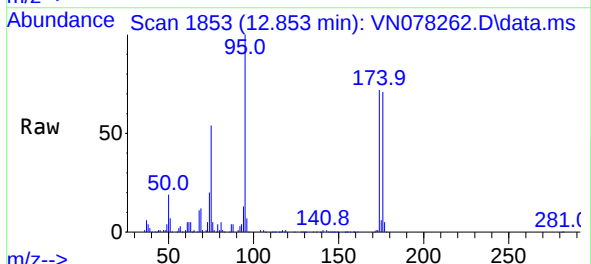
Instrument :
MSVOA_N
ClientSampleId :
OR-402-VOC-10

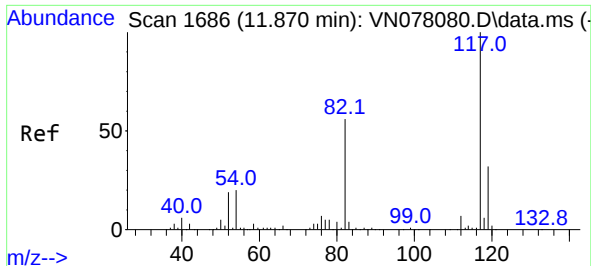
Tgt Ion: 98 Resp: 1070466
Ion Ratio Lower Upper
98 100
100 62.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.231 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078262.D
Acq: 16 Jun 2023 16:05

Tgt Ion: 95 Resp: 329046
Ion Ratio Lower Upper
95 100
174 75.8 0.0 143.8
176 70.8 0.0 135.8

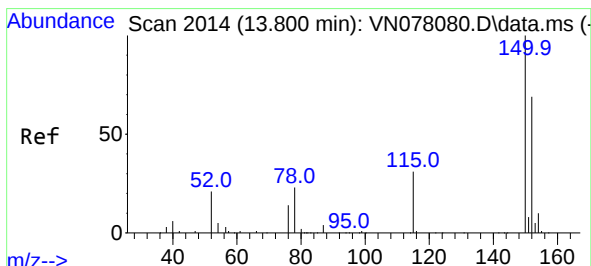
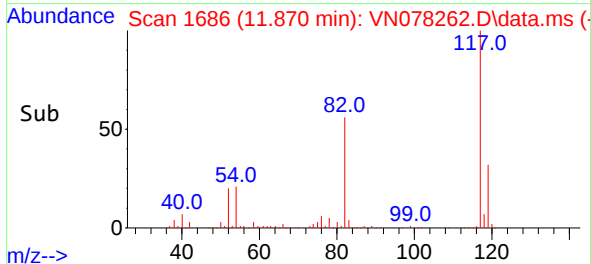
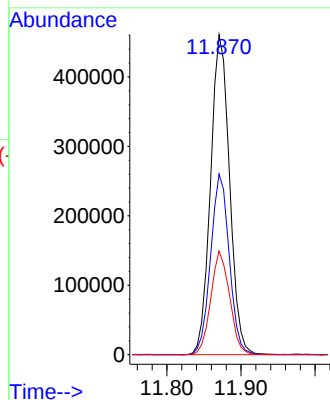
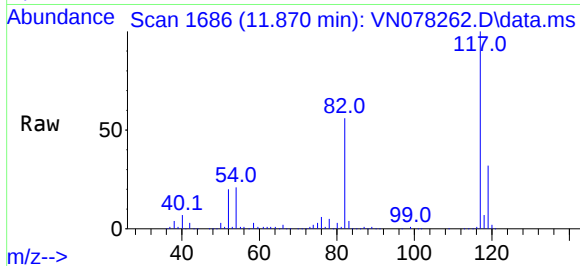




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078262.D
Acq: 16 Jun 2023 16:05

Instrument :
MSVOA_N
ClientSampleId :
OR-402-VOC-10

Tgt Ion:117 Resp: 821051
Ion Ratio Lower Upper
117 100
82 56.4 44.0 66.0
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078262.D
Acq: 16 Jun 2023 16:05

Tgt Ion:152 Resp: 253733
Ion Ratio Lower Upper
152 100
115 59.9 32.3 96.8
150 154.6 0.0 355.8

