

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023557.D
 Acq On : 04 Aug 2021 21:55
 Operator : JC/MD
 Sample : M3276-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PRE-MAEC-01

Quant Time: Aug 05 06:10:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

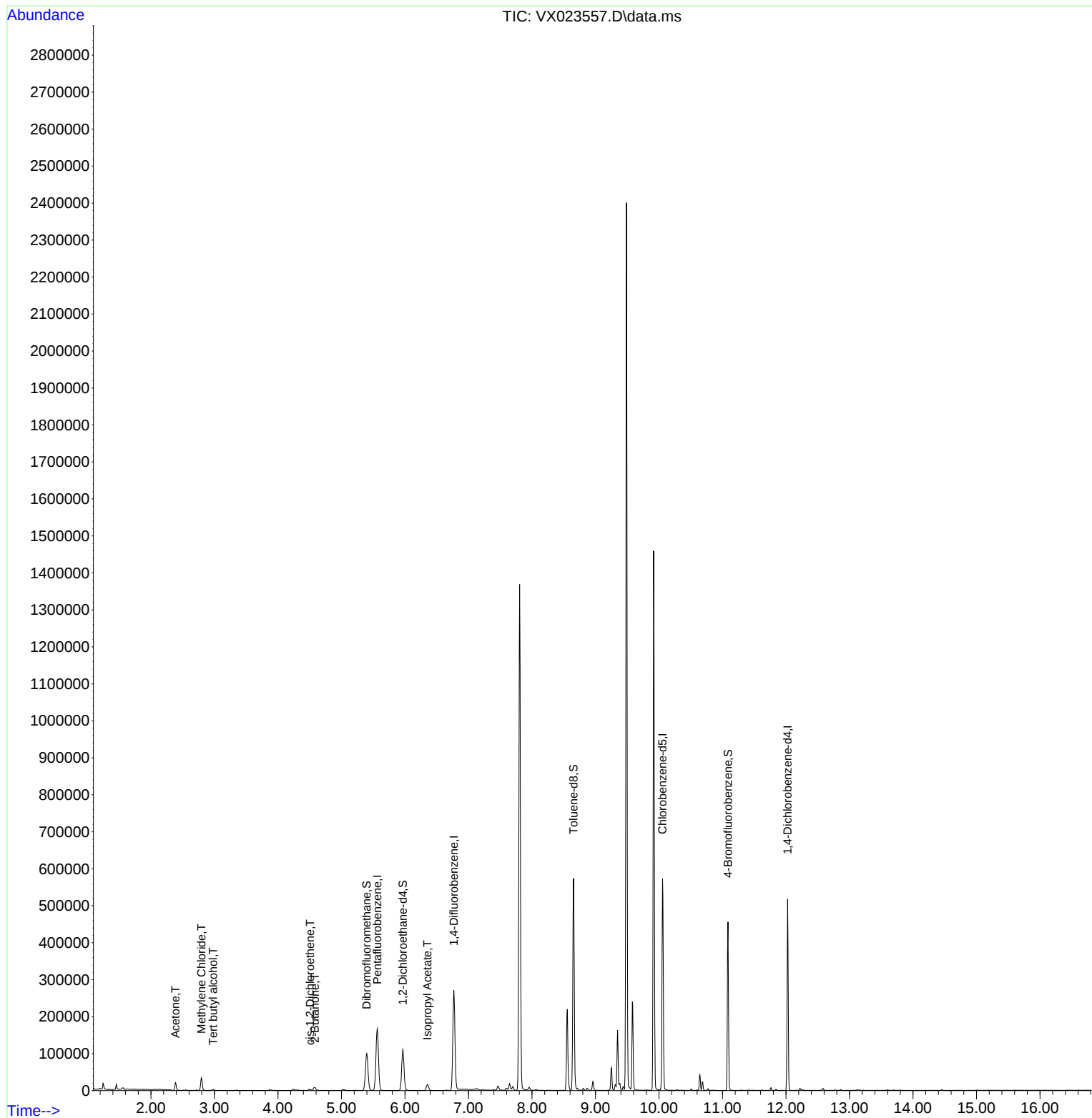
Internal Standards						
1) Pentafluorobenzene	5.562	168	159508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	270004	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104571	52.556	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.120%			
35) Dibromofluoromethane	5.397	113	85809	50.829	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.660%			
50) Toluene-d8	8.653	98	336421	54.240	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.480%			
62) 4-Bromofluorobenzene	11.085	95	111265	52.755	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.520%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.977	59	2726	5.997	ug/l	99
16) Acetone	2.386	43	21443	21.969	ug/l	90
20) Methylene Chloride	2.794	84	15423	8.124	ug/l	91
25) 2-Butanone	4.581	43	15791	10.421	ug/l	91
27) cis-1,2-Dichloroethene	4.507	96	2296	1.187	ug/l	89
43) Isopropyl Acetate	6.355	43	22623	4.741	ug/l	93

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

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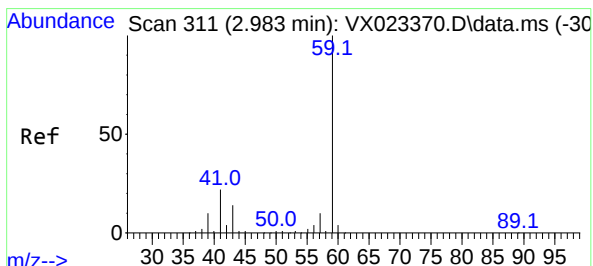
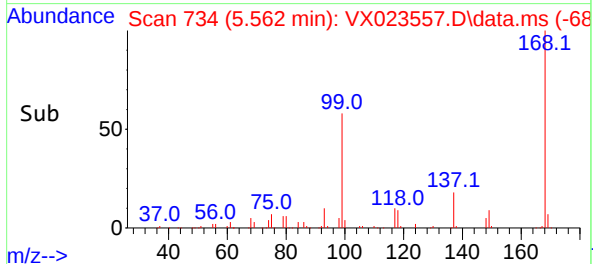
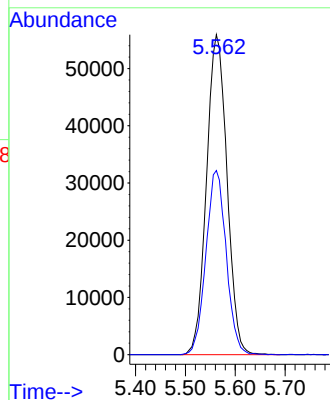
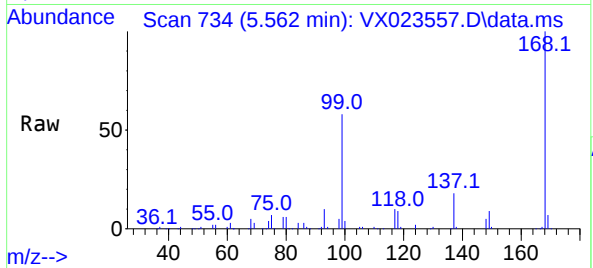




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

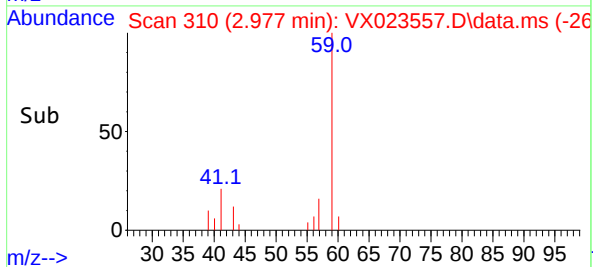
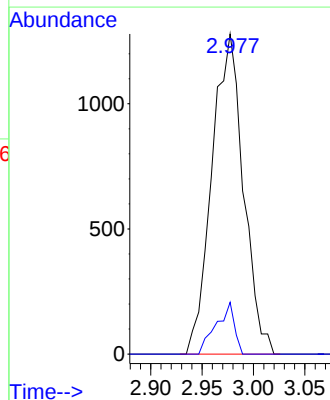
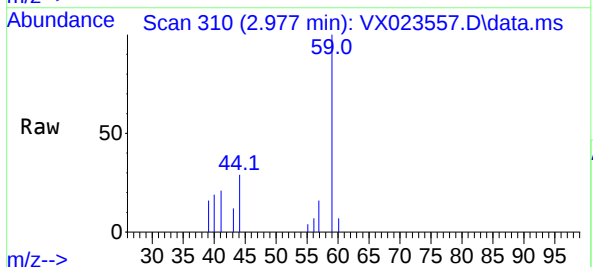
Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-01

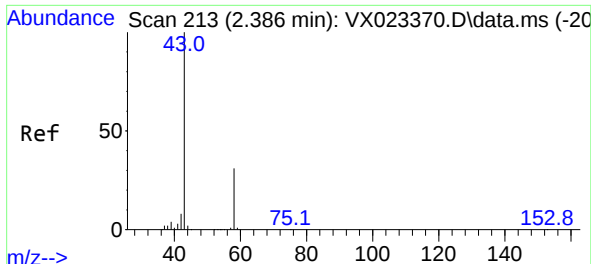
Tgt Ion:168 Resp: 159508
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#11
Tert butyl alcohol
Concen: 5.997 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

Tgt Ion: 59 Resp: 2726
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8

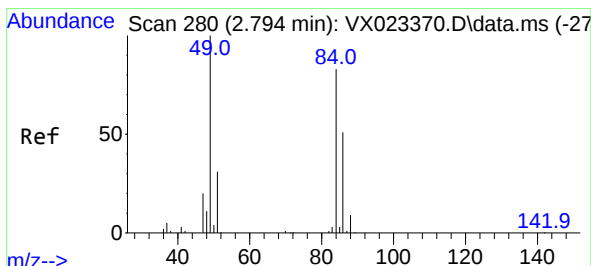
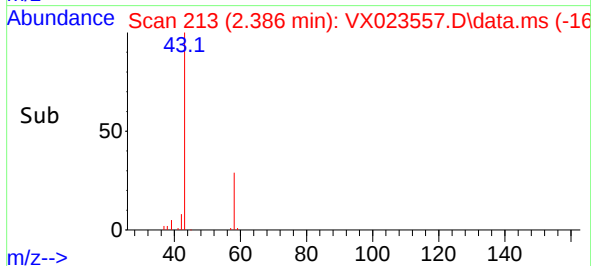
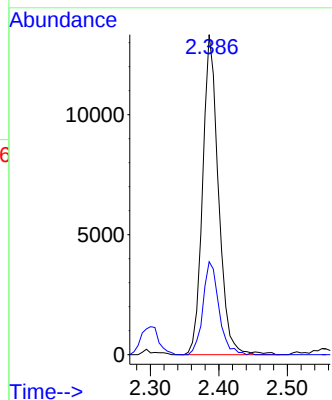
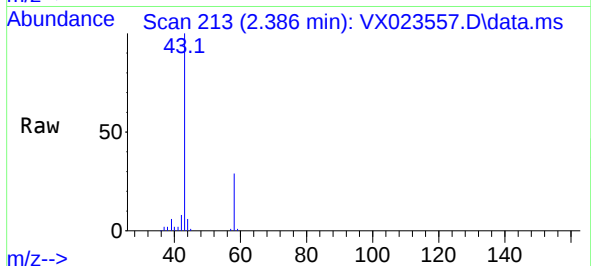




#16
Acetone
Concen: 21.969 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

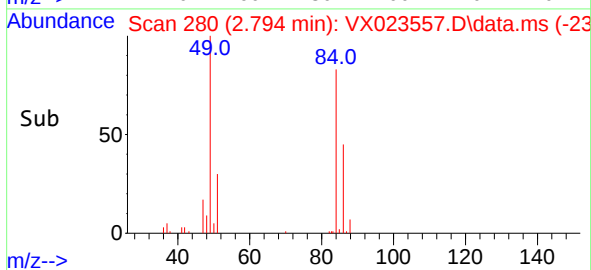
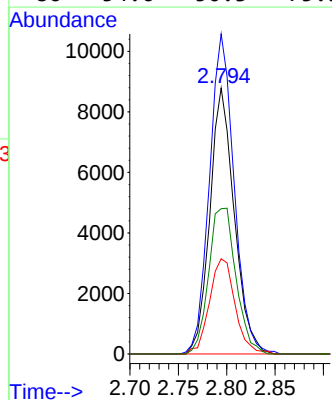
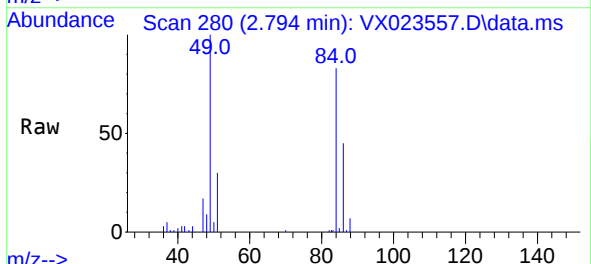
Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-01

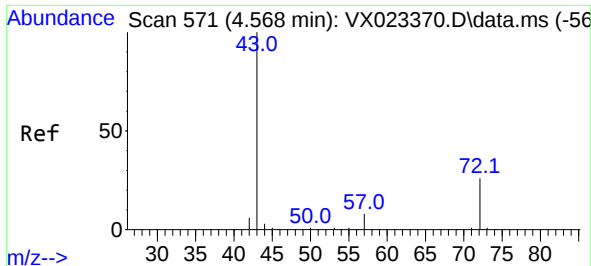
Tgt Ion: 43 Resp: 21443
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8



#20
Methylene Chloride
Concen: 8.124 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

Tgt Ion: 84 Resp: 15423
Ion Ratio Lower Upper
84 100
49 120.3 88.6 132.8
51 35.8 27.0 40.6
86 54.6 50.3 75.5

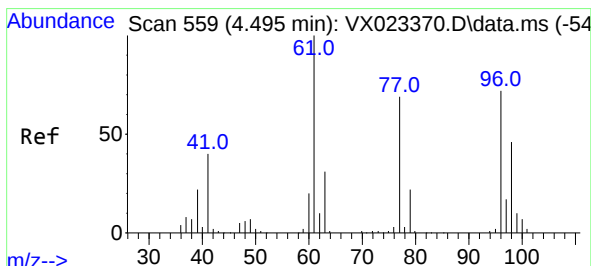
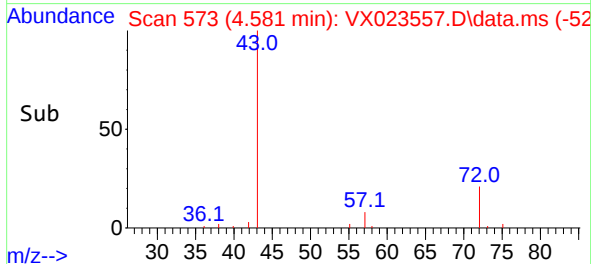
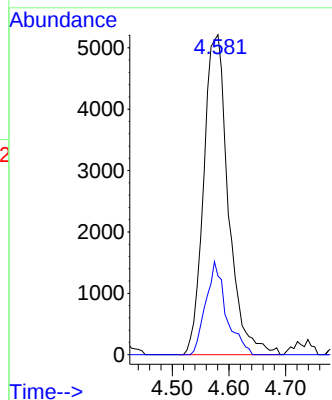
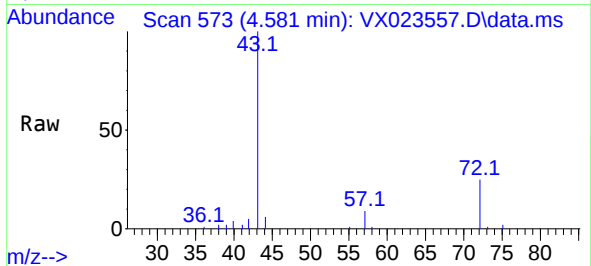




#25
2-Butanone
Concen: 10.421 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

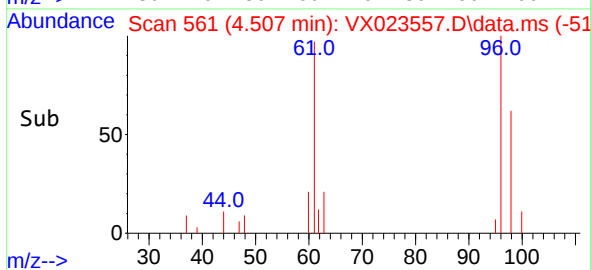
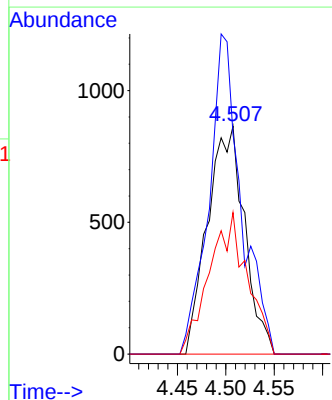
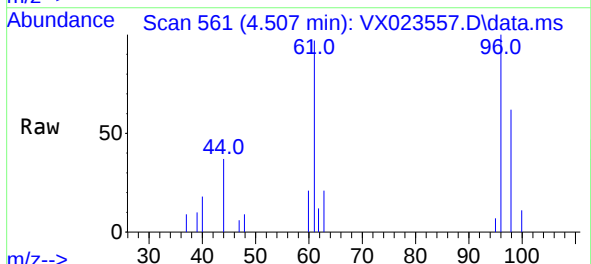
Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-01

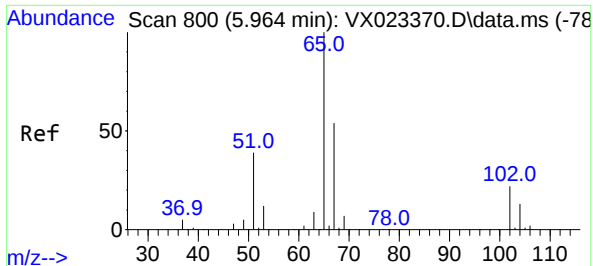
Tgt Ion: 43 Resp: 15791
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5



#27
cis-1,2-Dichloroethene
Concen: 1.187 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

Tgt Ion: 96 Resp: 2296
Ion Ratio Lower Upper
96 100
61 122.9 0.0 285.6
98 64.1 0.0 129.6



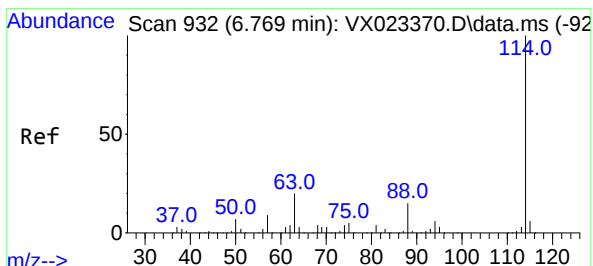
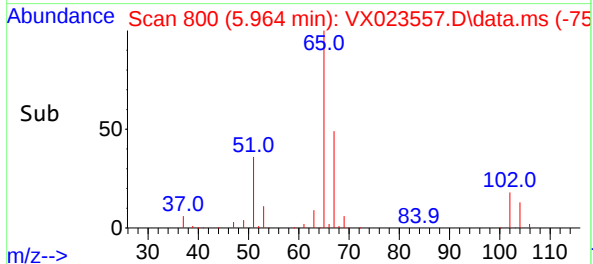
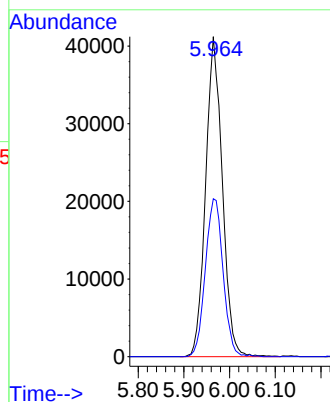
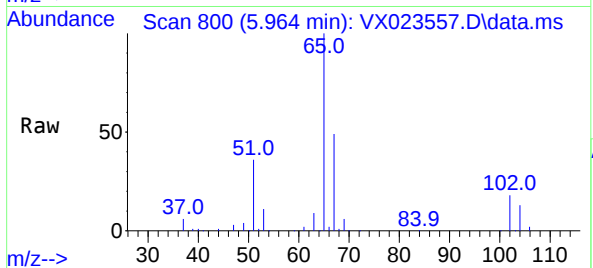


#33

1,2-Dichloroethane-d4
Concen: 52.556 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-01

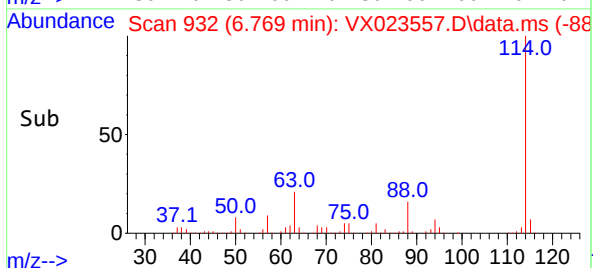
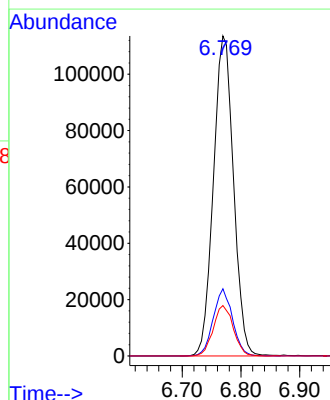
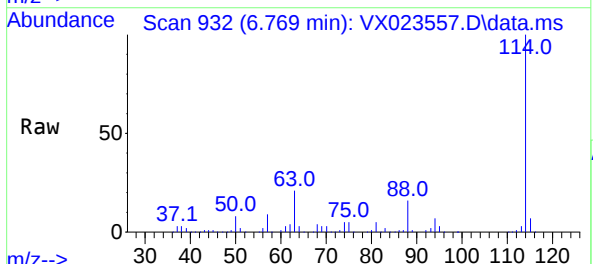
Tgt Ion: 65 Resp: 104571
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

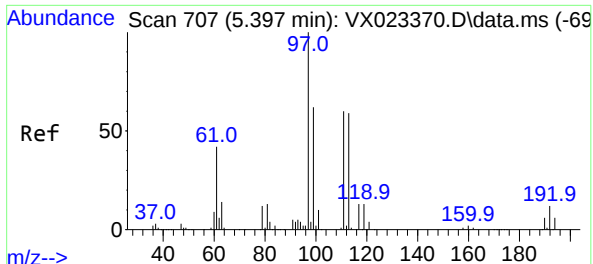


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

Tgt Ion: 114 Resp: 270004
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.8 0.0 32.8

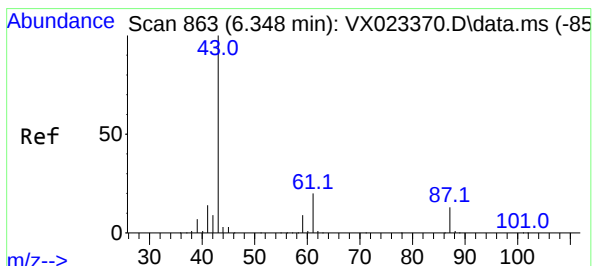
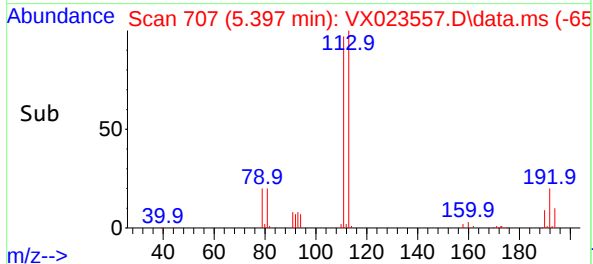
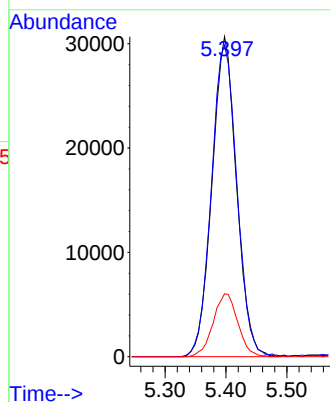
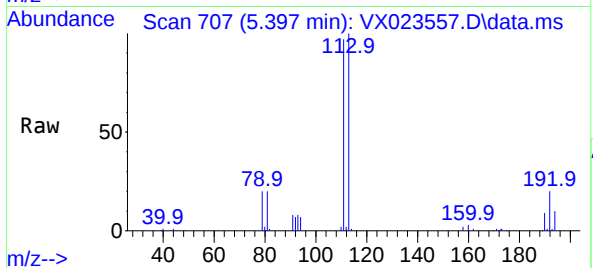




#35
Dibromofluoromethane
Concen: 50.829 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

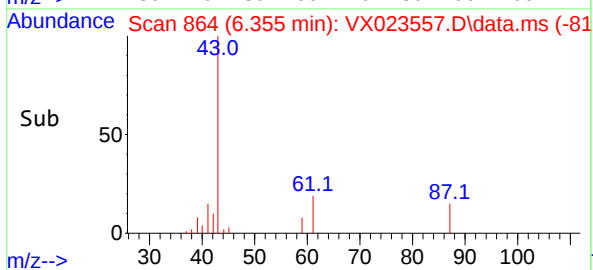
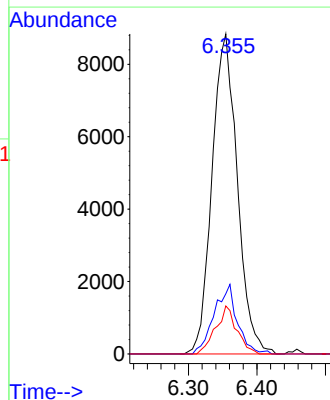
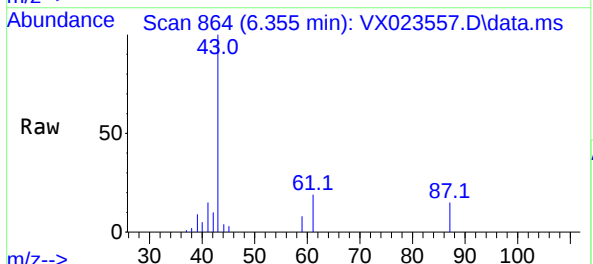
Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-01

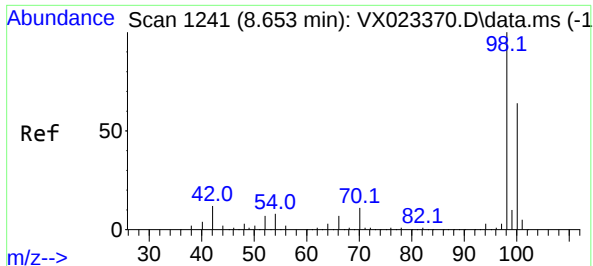
Tgt Ion:113 Resp: 85809
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.7 16.7 25.1



#43
Isopropyl Acetate
Concen: 4.741 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

Tgt Ion: 43 Resp: 22623
Ion Ratio Lower Upper
43 100
61 19.9 18.2 27.4
87 12.5 12.5 18.7

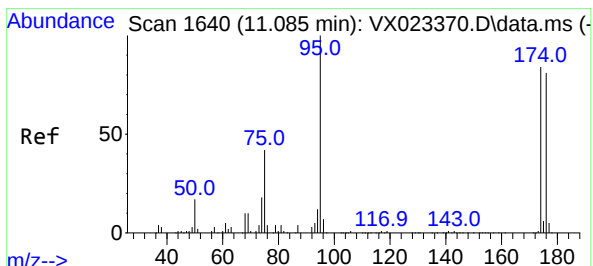
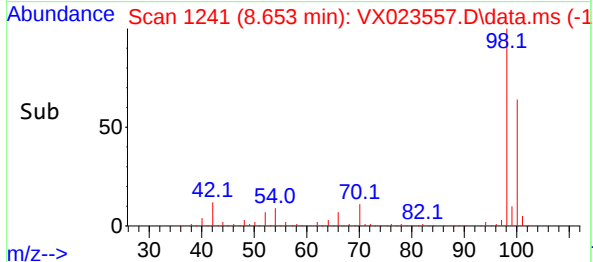
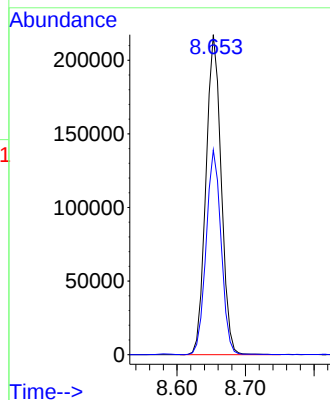
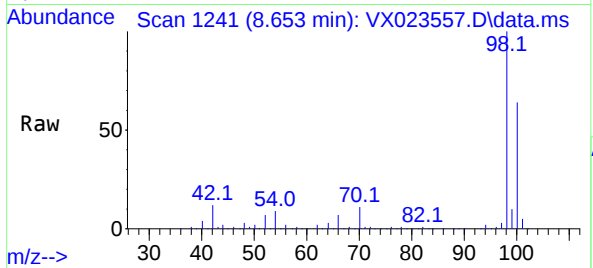




#50
Toluene-d8
Concen: 54.240 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

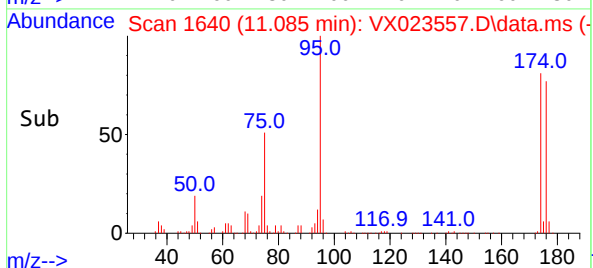
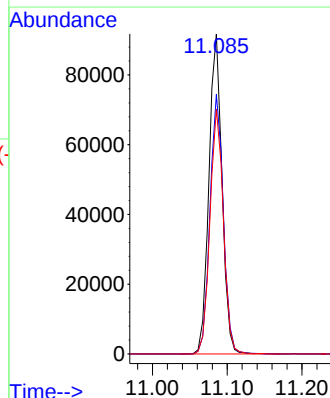
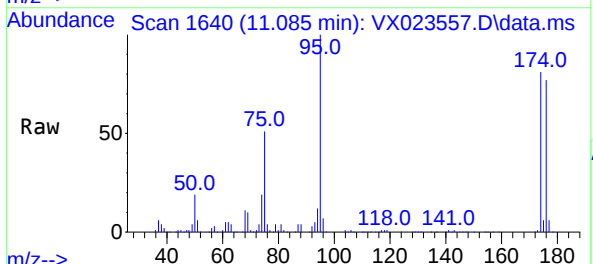
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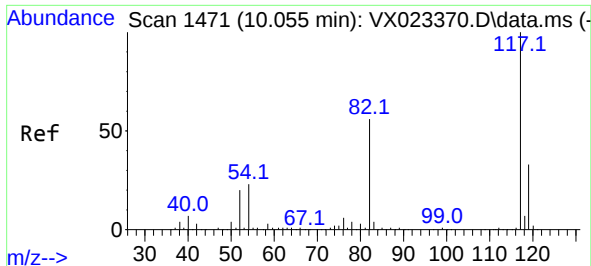
Tgt Ion: 98 Resp: 336421
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.755 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

Tgt Ion: 95 Resp: 111265
Ion Ratio Lower Upper
95 100
174 82.9 0.0 154.6
176 78.5 0.0 155.8

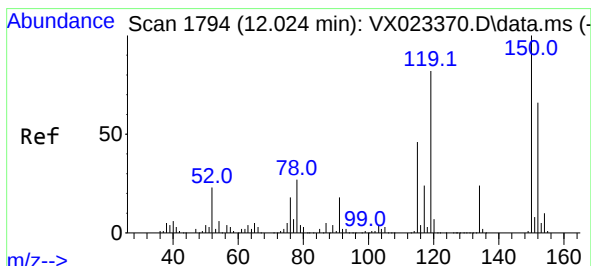
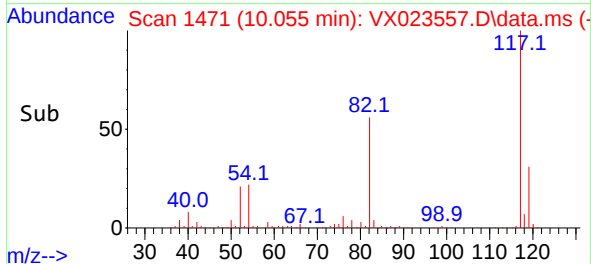
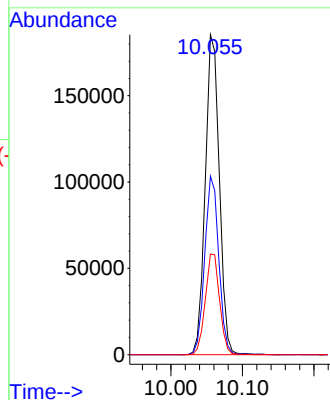
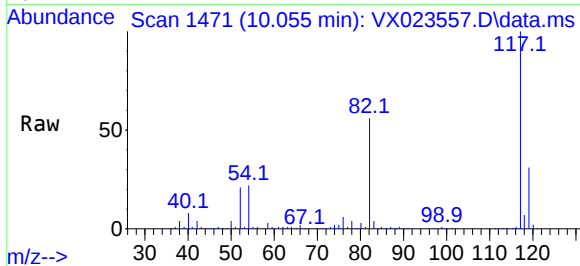




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

Instrument :
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ClientSampleId :
PRE-MAEC-01

Tgt Ion:117 Resp: 253558
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023557.D
Acq: 04 Aug 2021 21:55

Tgt Ion:152 Resp: 99430
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 159.9 0.0 349.0

