

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023620.D
 Acq On : 09 Aug 2021 17:58
 Operator : JC/MD
 Sample : M3276-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PRE-MAEC-02

Quant Time: Aug 10 04:04:32 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)

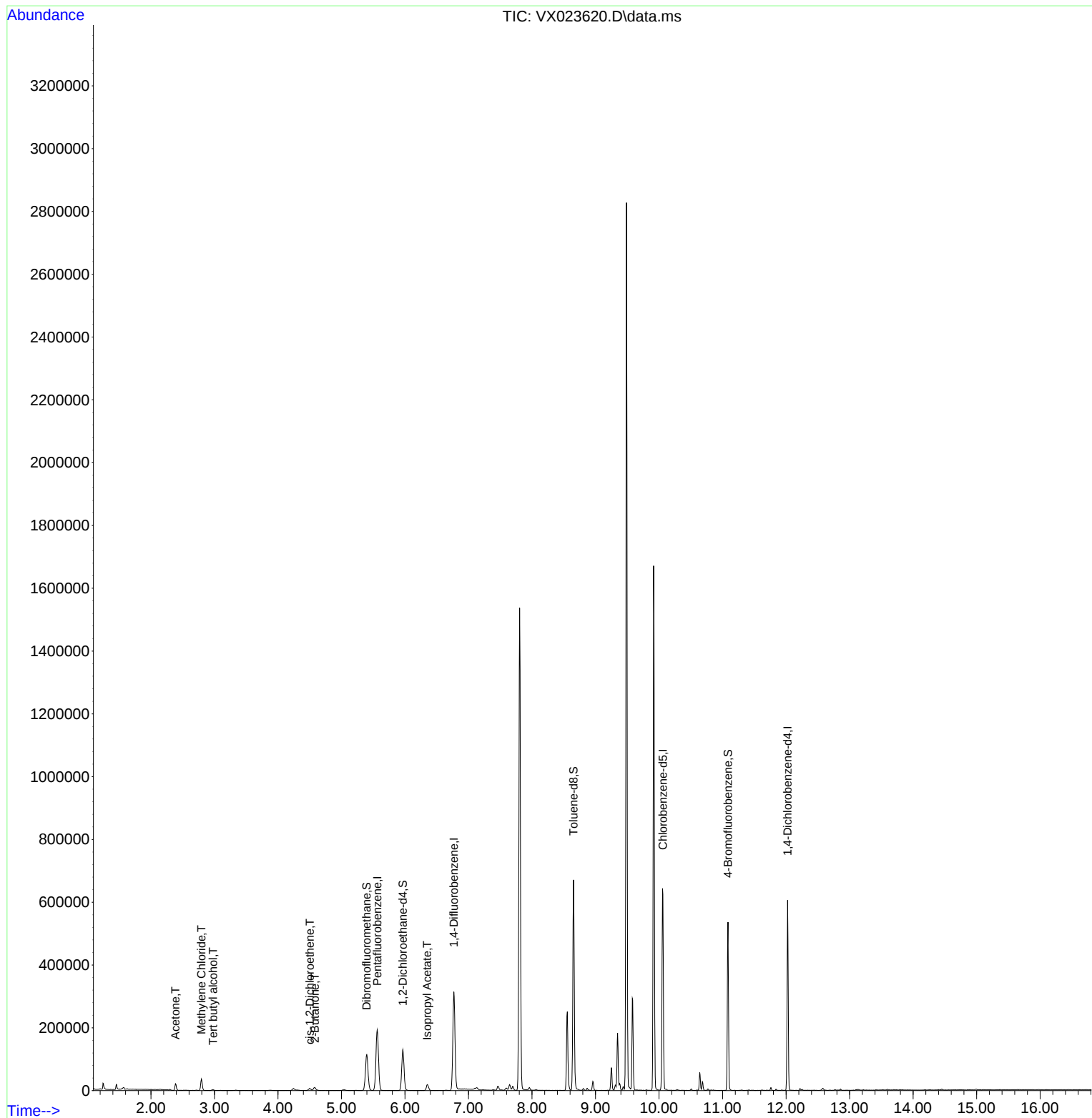
Internal Standards						
1) Pentafluorobenzene	5.562	168	183025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	313572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	294220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	123546	54.114	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.220%		
35) Dibromofluoromethane	5.397	113	98303	50.139	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.280%		
50) Toluene-d8	8.653	98	380898	52.879	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 105.760%		
62) 4-Bromofluorobenzene	11.085	95	134344	54.848	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 109.700%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.977	59	3253	6.237	ug/l	98
16) Acetone	2.386	43	22410	20.010	ug/l	94
20) Methylene Chloride	2.794	84	15149	6.954	ug/l	90
25) 2-Butanone	4.581	43	17060	9.812	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	4020	1.812	ug/l	94
43) Isopropyl Acetate	6.348	43	25697	4.637	ug/l #	91

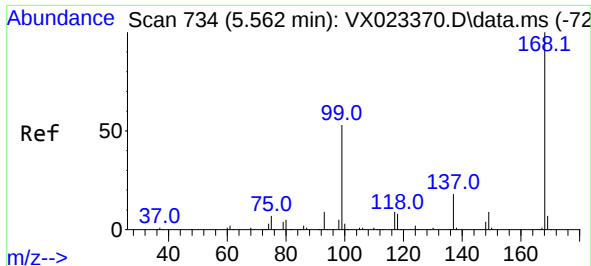
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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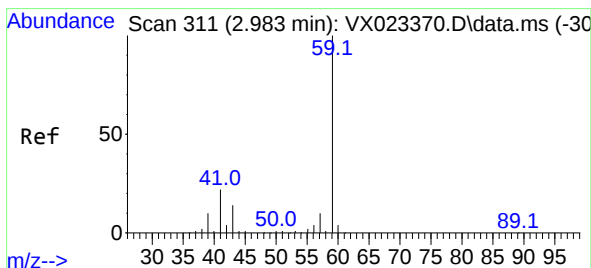
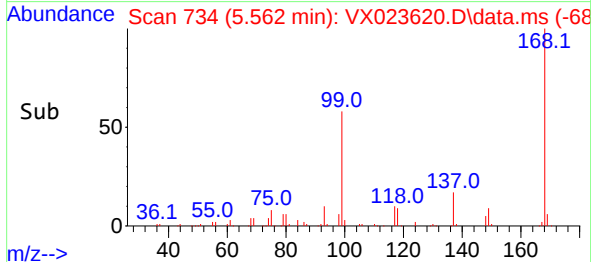
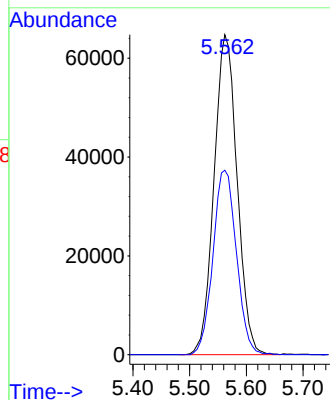
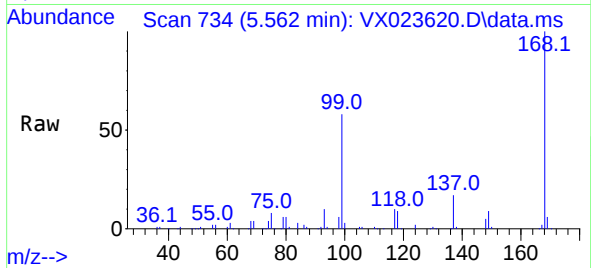




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

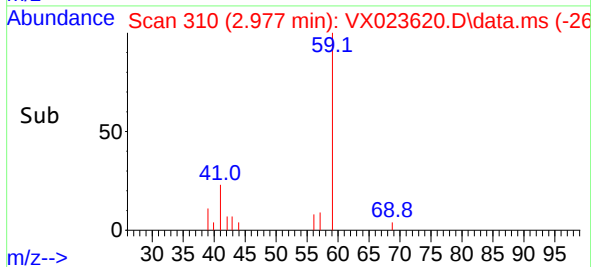
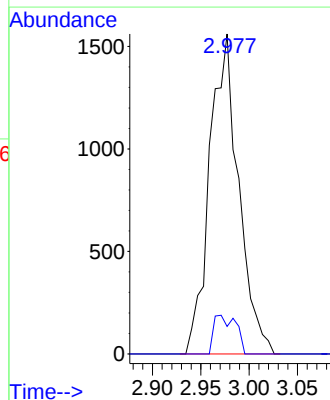
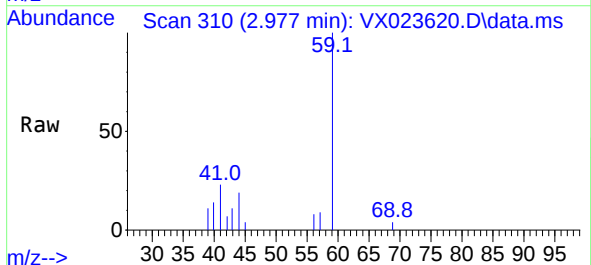
Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-02

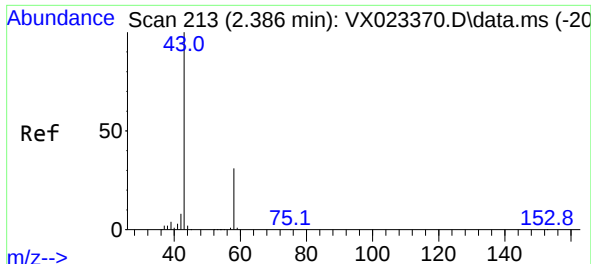
Tgt Ion:168 Resp: 183025
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#11
Tert butyl alcohol
Concen: 6.237 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

Tgt Ion: 59 Resp: 3253
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8

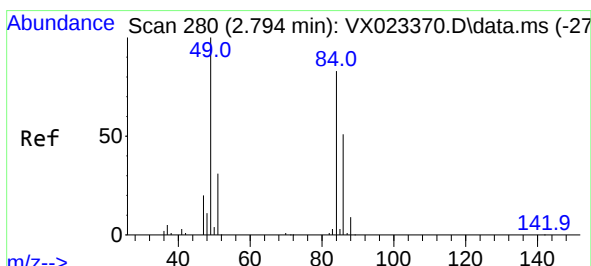
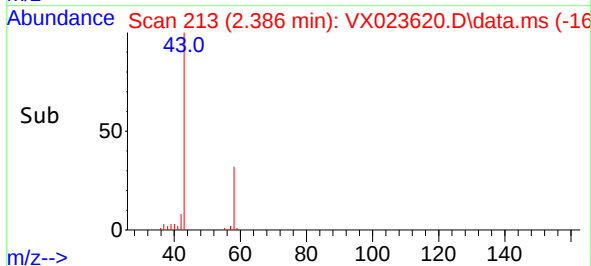
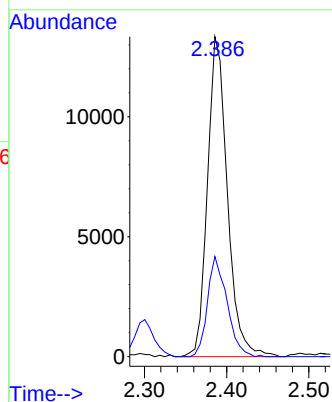
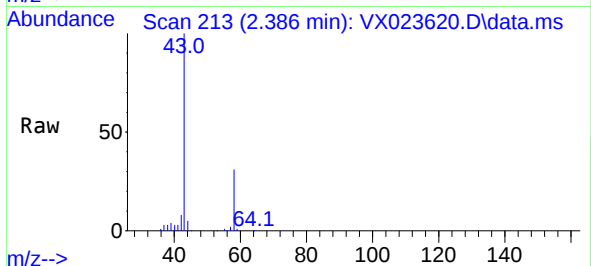




#16
Acetone
Concen: 20.010 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

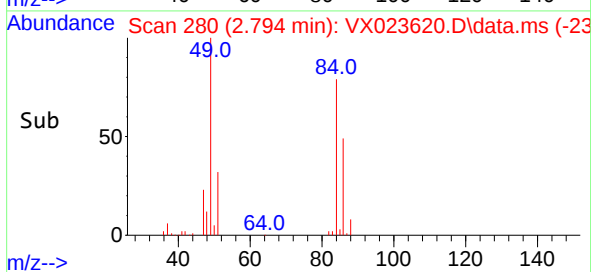
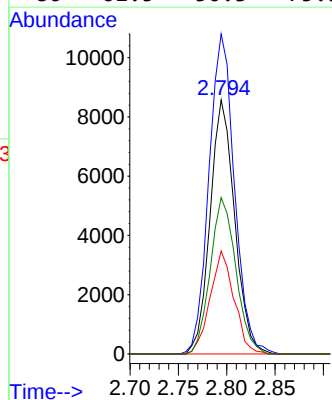
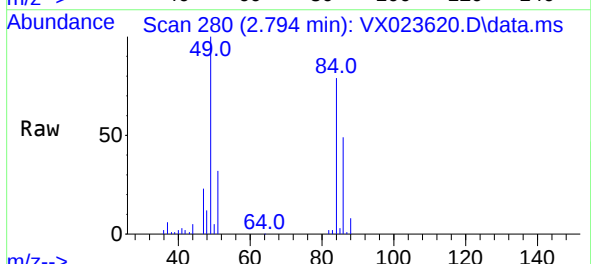
Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-02

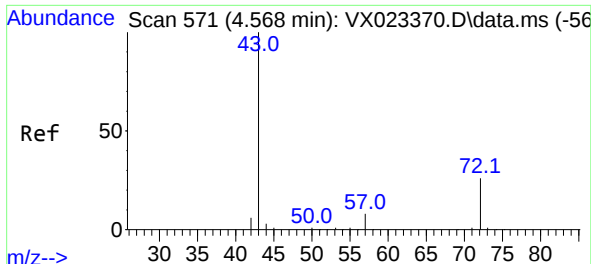
Tgt Ion: 43 Resp: 22410
Ion Ratio Lower Upper
43 100
58 31.3 27.8 41.8



#20
Methylene Chloride
Concen: 6.954 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

Tgt Ion: 84 Resp: 15149
Ion Ratio Lower Upper
84 100
49 126.0 88.6 132.8
51 40.5 27.0 40.6
86 61.5 50.3 75.5

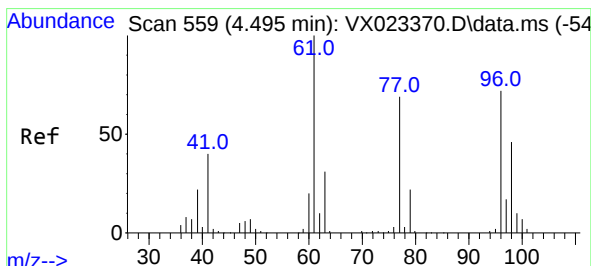
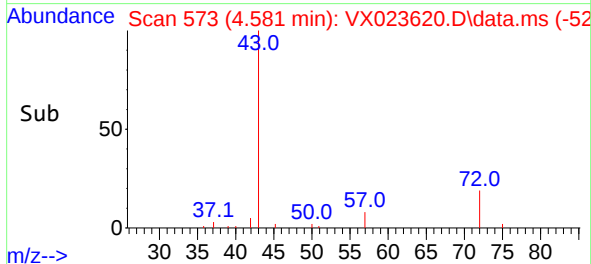
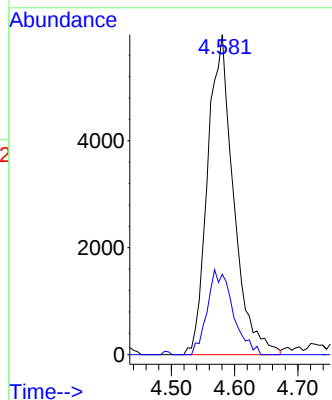
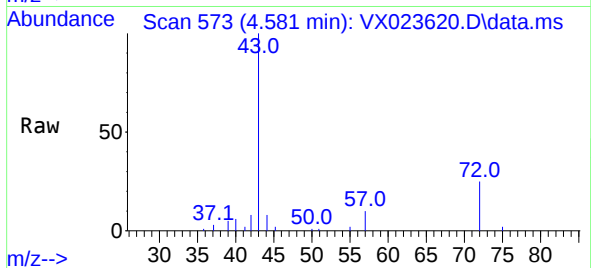




#25
2-Butanone
Concen: 9.812 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

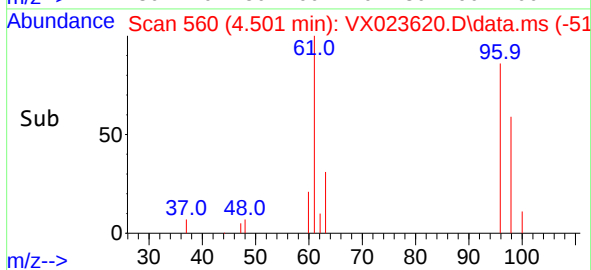
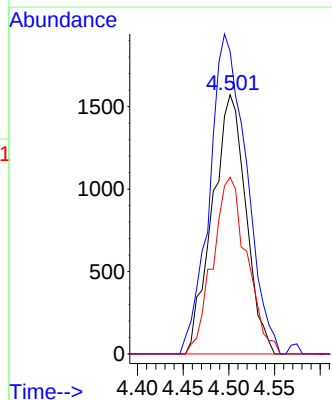
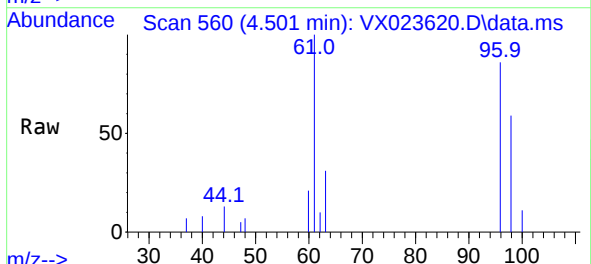
Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-02

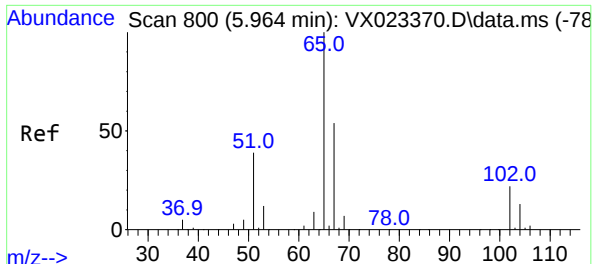
Tgt Ion: 43 Resp: 17060
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5



#27
cis-1,2-Dichloroethene
Concen: 1.812 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

Tgt Ion: 96 Resp: 4020
Ion Ratio Lower Upper
96 100
61 135.7 0.0 285.6
98 69.5 0.0 129.6

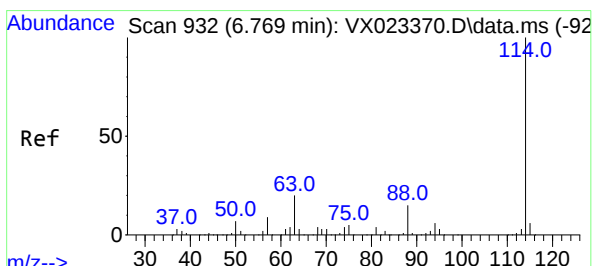
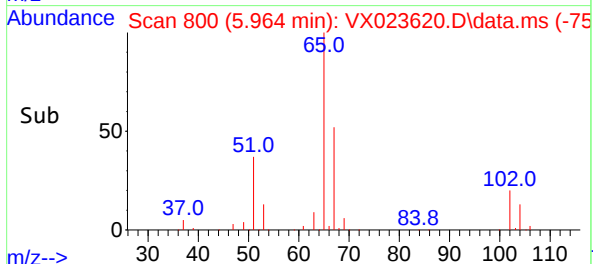
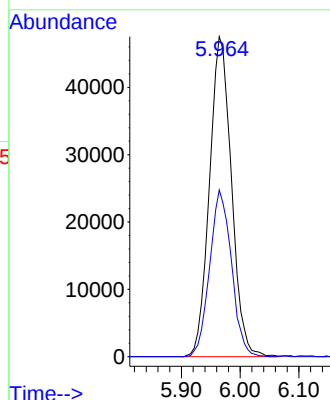
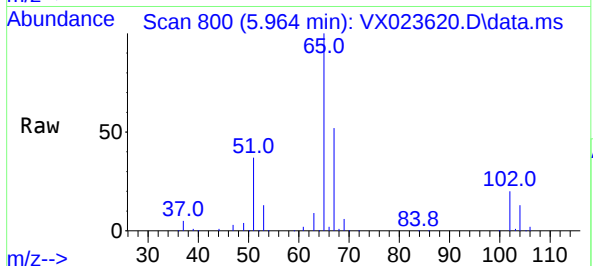




#33
1,2-Dichloroethane-d4
Concen: 54.114 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

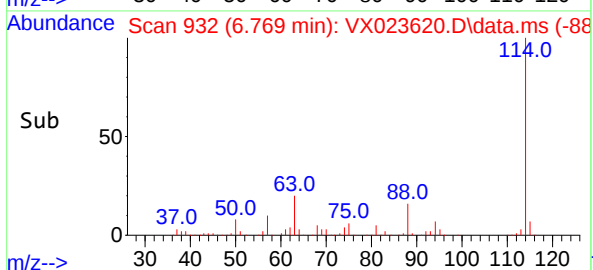
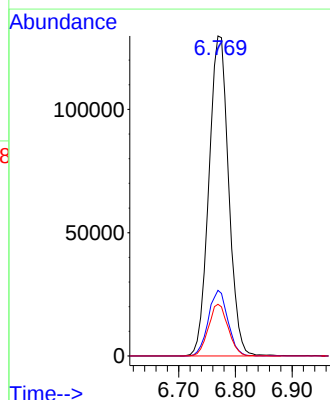
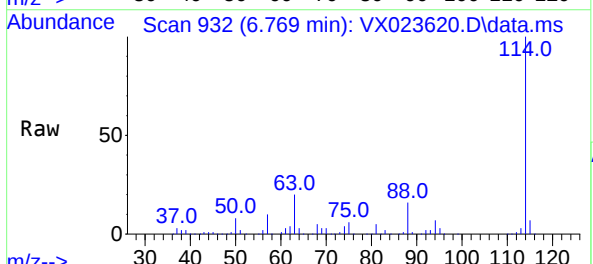
Instrument :
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ClientSampleId :
PRE-MAEC-02

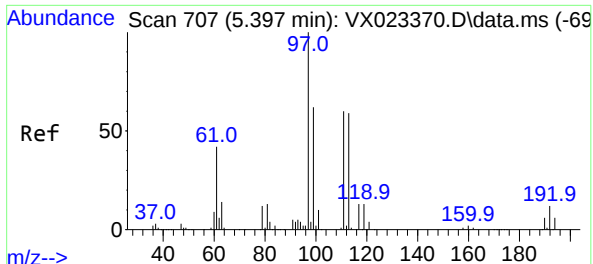
Tgt Ion: 65 Resp: 123546
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

Tgt Ion: 114 Resp: 313572
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.1 0.0 32.8



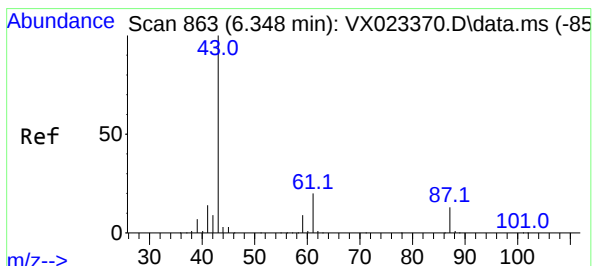
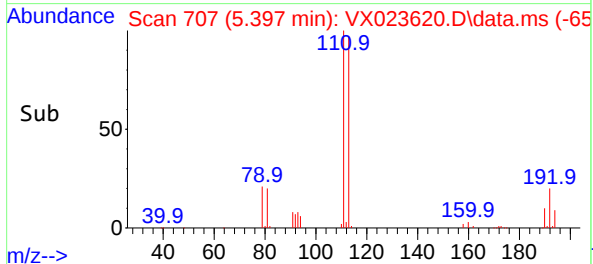
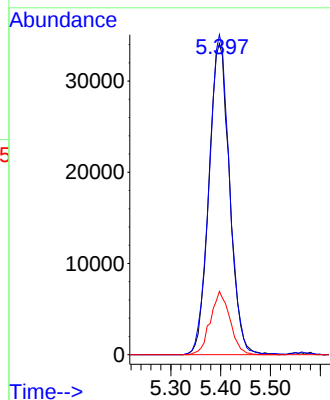
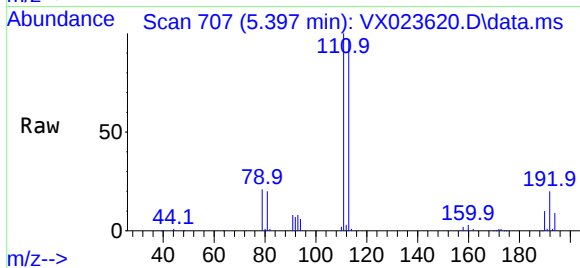


#35
Dibromofluoromethane
Concen: 50.139 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-02

Tgt Ion:113 Resp: 98303

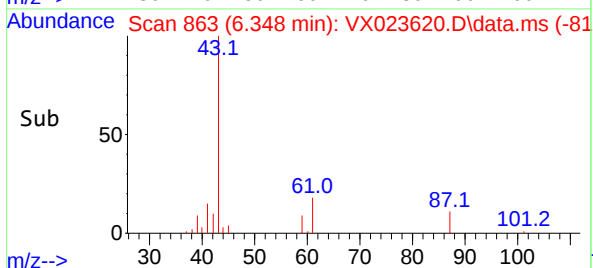
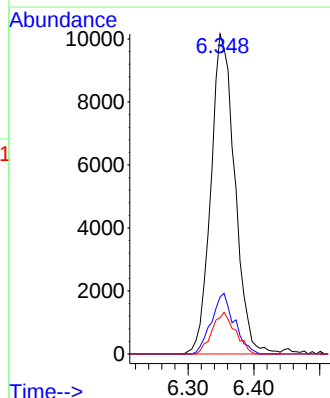
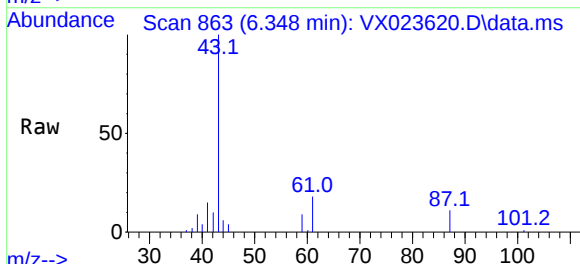
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	19.3	16.7	25.1

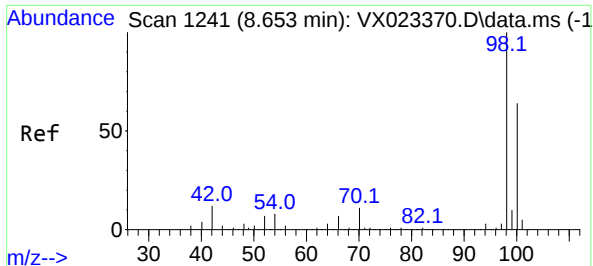


#43
Isopropyl Acetate
Concen: 4.637 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

Tgt Ion: 43 Resp: 25697

Ion	Ratio	Lower	Upper
43	100		
61	18.2	18.2	27.4#
87	12.6	12.5	18.7

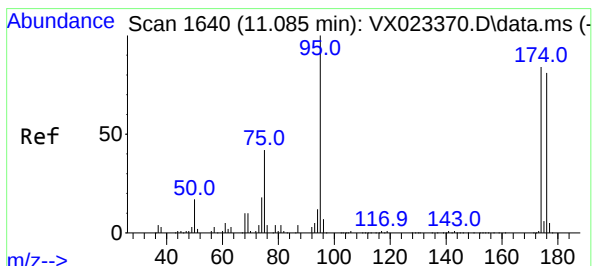
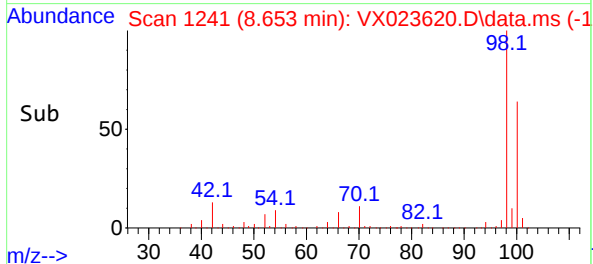
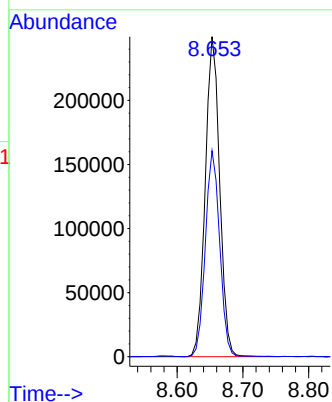
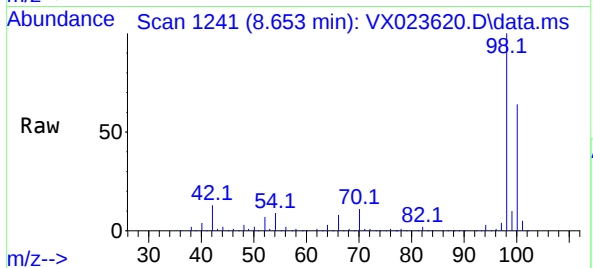




#50
Toluene-d8
Concen: 52.879 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

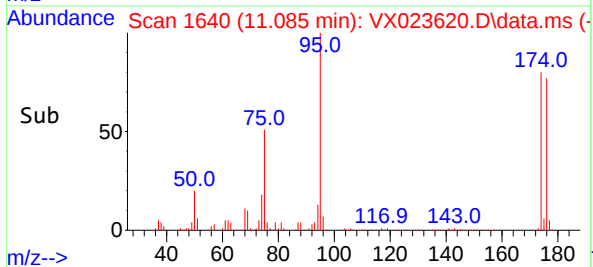
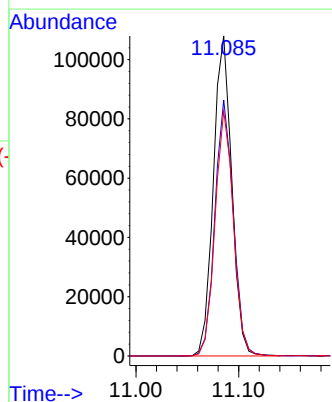
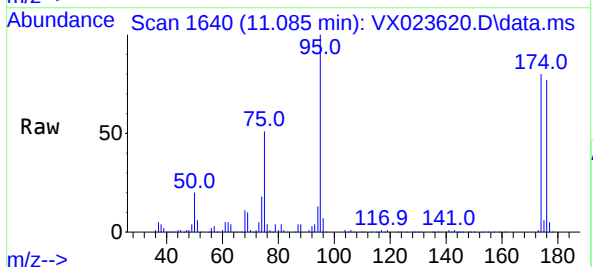
Instrument :
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PRE-MAEC-02

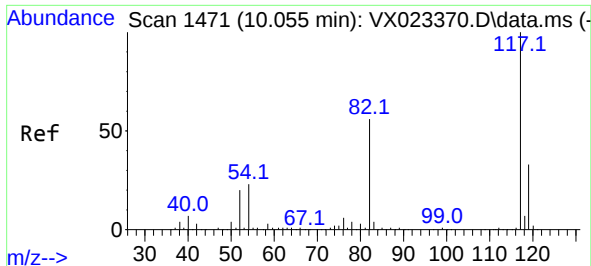
Tgt Ion: 98 Resp: 380898
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.848 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

Tgt Ion: 95 Resp: 134344
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 76.2 0.0 155.8

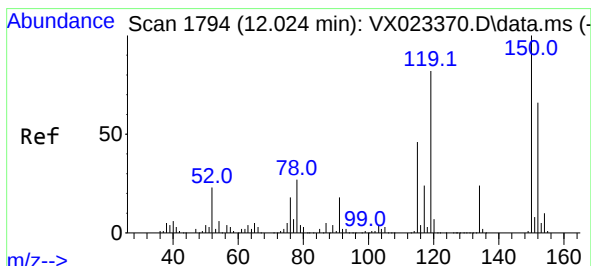
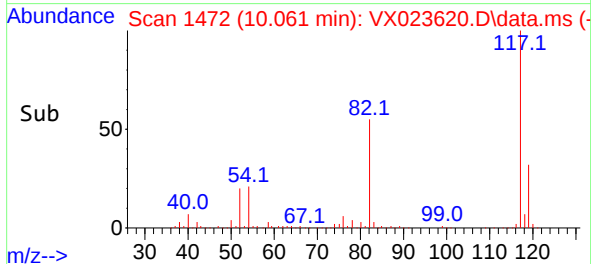
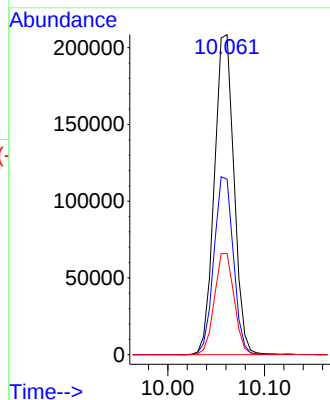
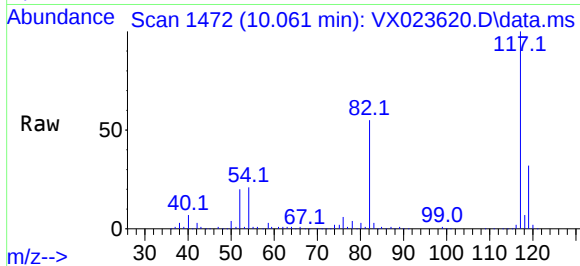




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023620.D
Acq: 09 Aug 2021 17:58

Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-02

Tgt Ion:117 Resp: 294220
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 31.7 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: VX023620.D
Acq: 09 Aug 2021 17:58

Tgt Ion:152 Resp: 119000
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 155.8 0.0 349.0

