

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023619.D
 Acq On : 09 Aug 2021 17:35
 Operator : JC/MD
 Sample : M3276-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PRE-MAEC-01

Quant Time: Aug 10 04:04:21 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)

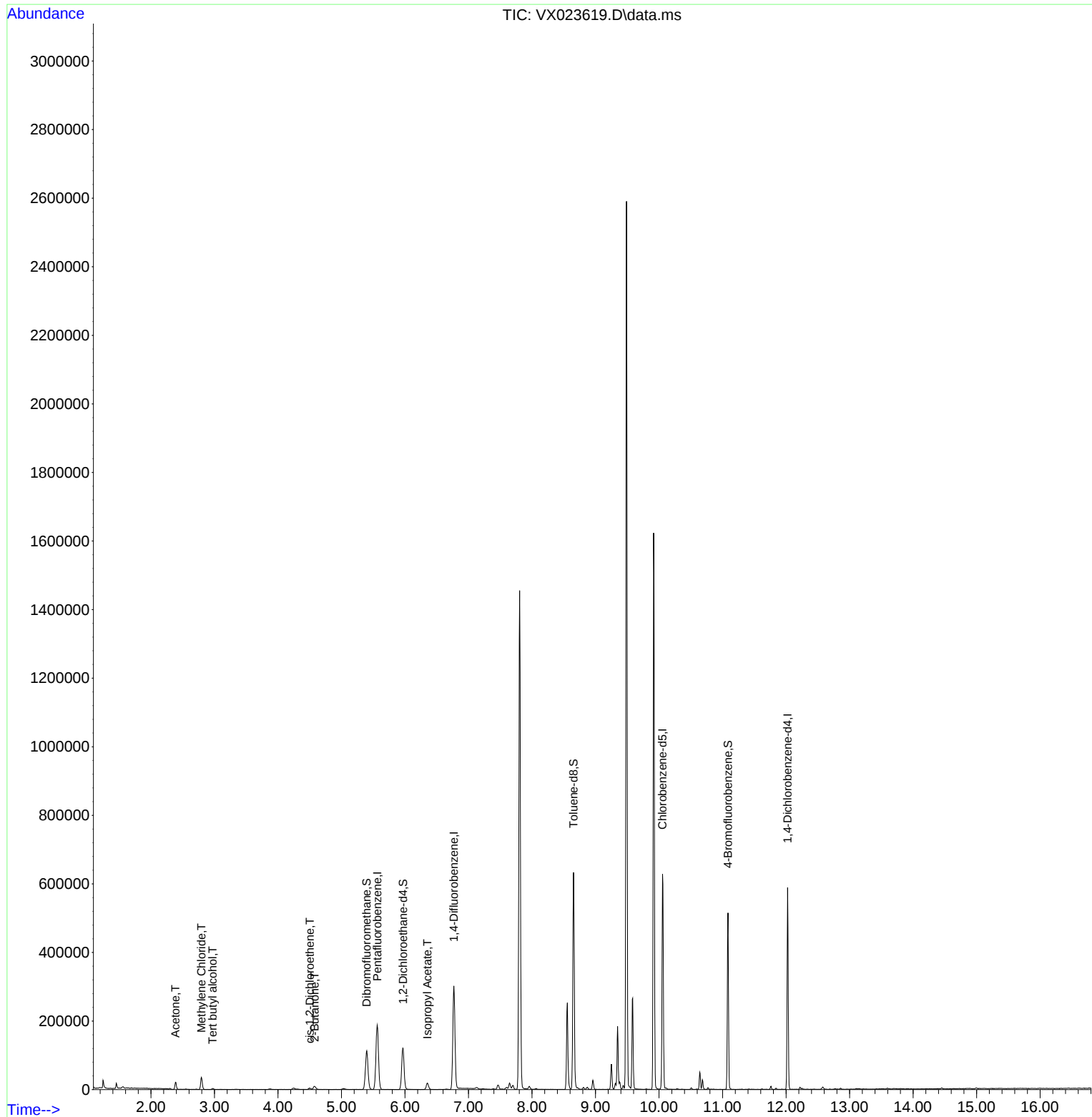
Internal Standards						
1) Pentafluorobenzene	5.562	168	178921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	301172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	119445	53.518	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.040%		
35) Dibromofluoromethane	5.397	113	95798	50.874	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.740%		
50) Toluene-d8	8.653	98	369461	53.403	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.800%		
62) 4-Bromofluorobenzene	11.085	95	129537	55.063	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 110.120%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.971	59	3104	6.088	ug/l	97
16) Acetone	2.386	43	22296	20.365	ug/l	95
20) Methylene Chloride	2.794	84	15689	7.367	ug/l #	88
25) 2-Butanone	4.574	43	17246	10.147	ug/l	91
27) cis-1,2-Dichloroethene	4.501	96	2408	1.110	ug/l	96
43) Isopropyl Acetate	6.354	43	24868	4.672	ug/l	94

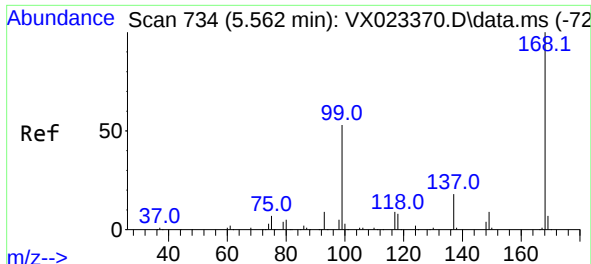
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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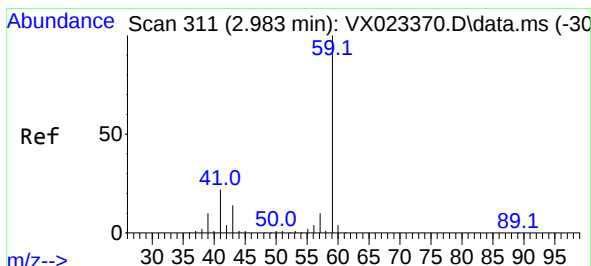
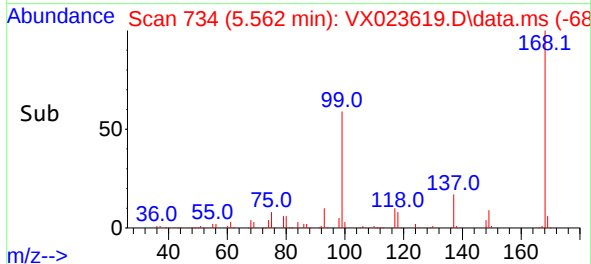
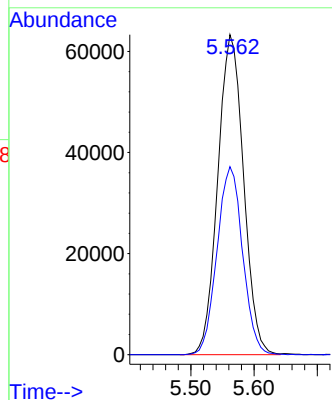
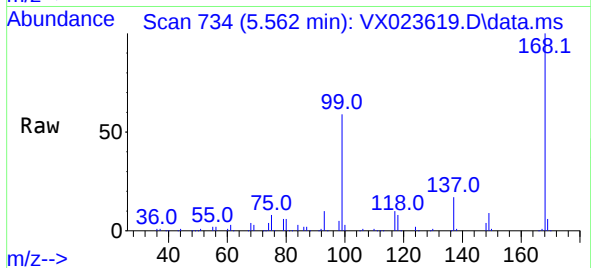




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023619.D
Acq: 09 Aug 2021 17:35

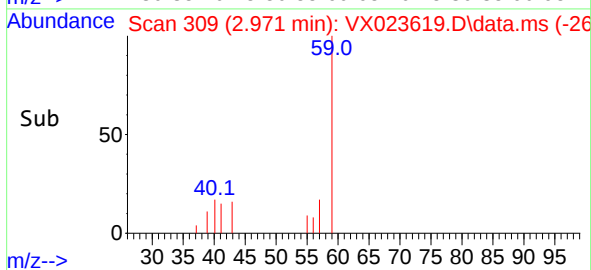
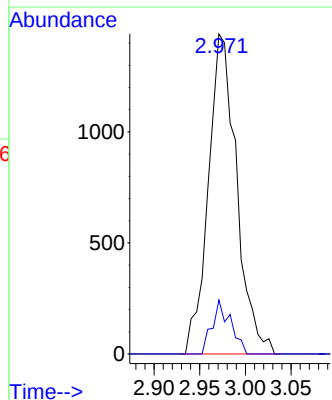
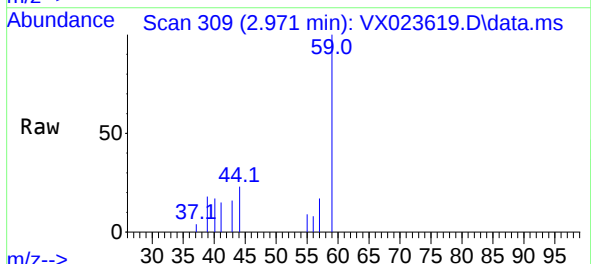
Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-01

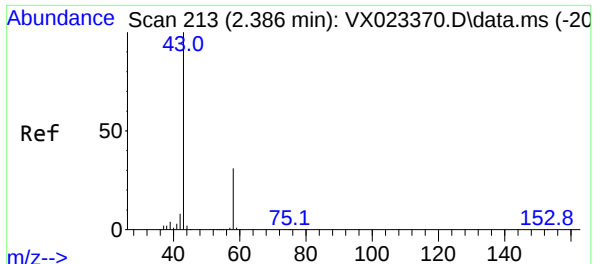
Tgt Ion:168 Resp: 178921
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#11
Tert butyl alcohol
Concen: 6.088 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023619.D
Acq: 09 Aug 2021 17:35

Tgt Ion: 59 Resp: 3104
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

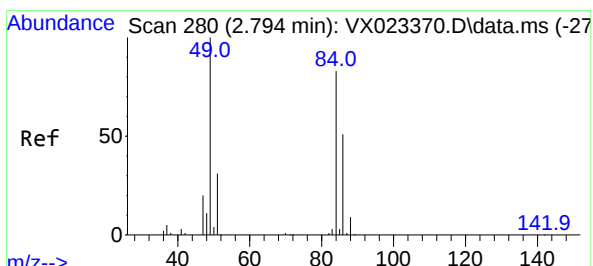
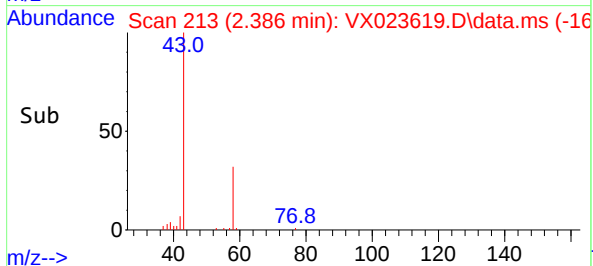
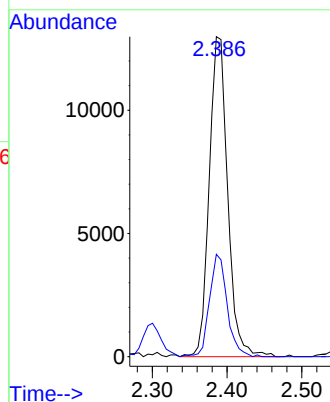
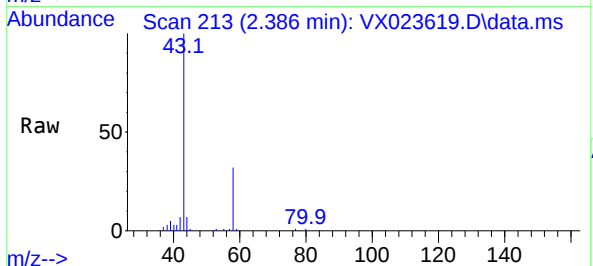




#16
Acetone
Concen: 20.365 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023619.D
Acq: 09 Aug 2021 17:35

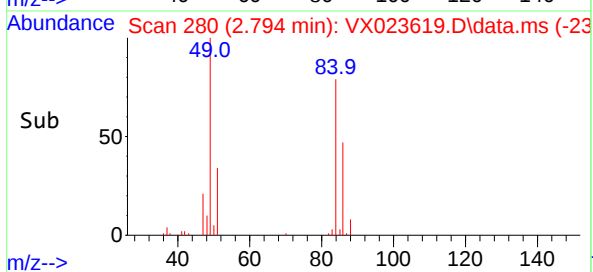
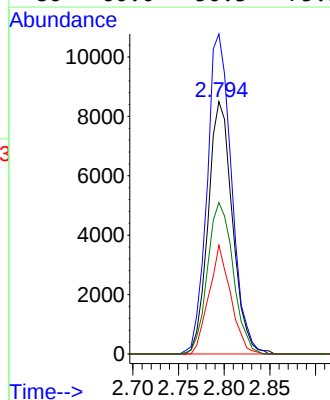
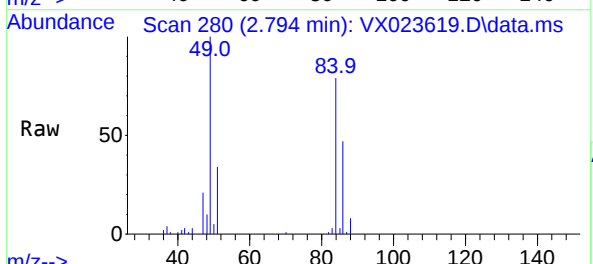
Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-01

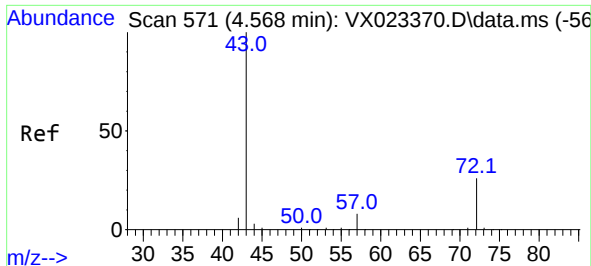
Tgt Ion: 43 Resp: 22296
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



#20
Methylene Chloride
Concen: 7.367 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023619.D
Acq: 09 Aug 2021 17:35

Tgt Ion: 84 Resp: 15689
Ion Ratio Lower Upper
84 100
49 126.8 88.6 132.8
51 43.1 27.0 40.6#
86 60.0 50.3 75.5

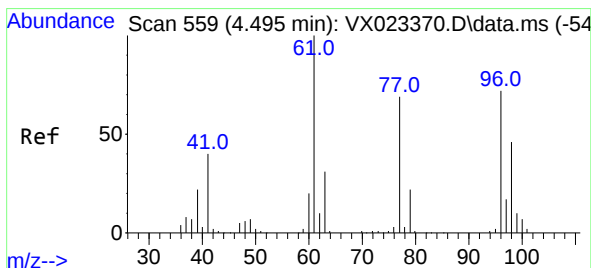
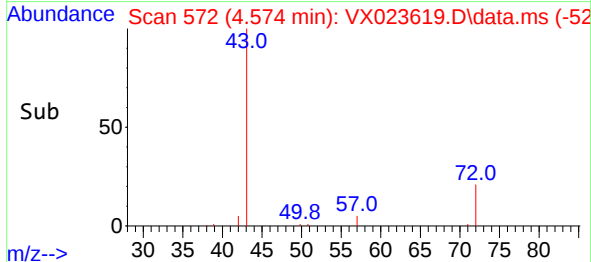
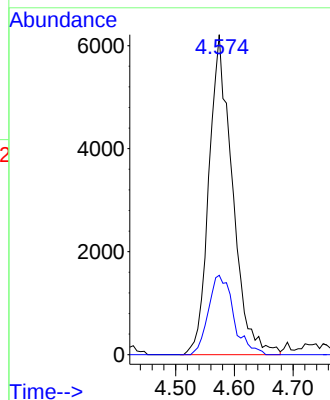
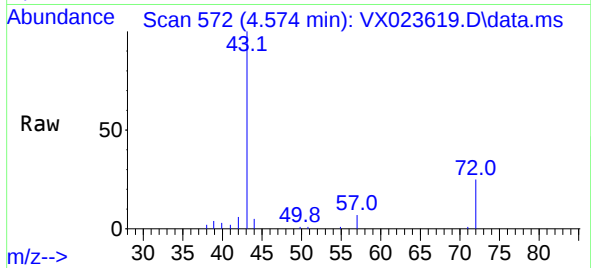




#25
2-Butanone
Concen: 10.147 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023619.D
Acq: 09 Aug 2021 17:35

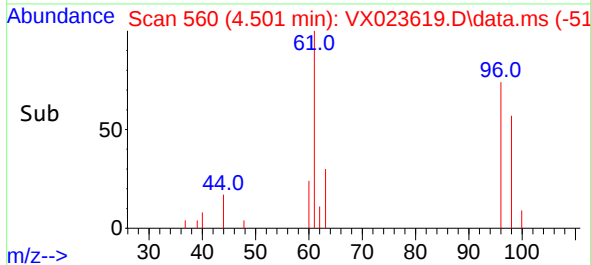
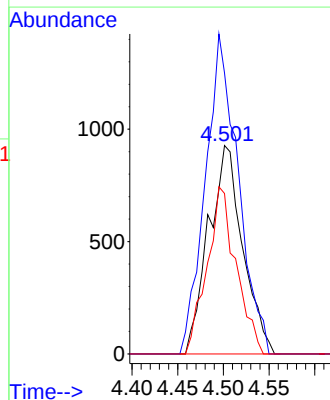
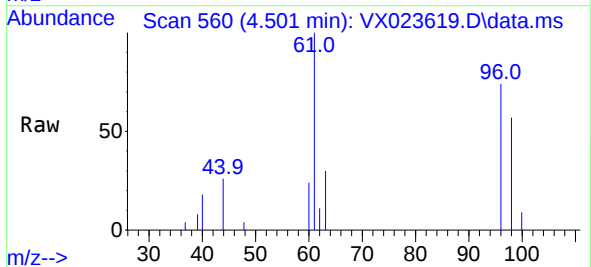
Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-01

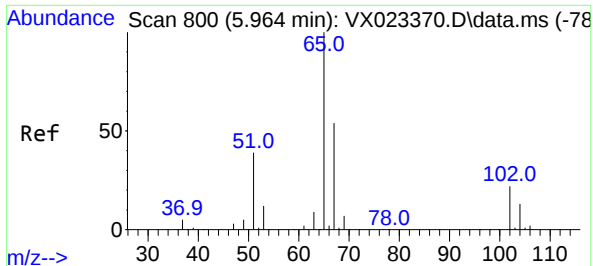
Tgt Ion: 43 Resp: 17246
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5



#27
cis-1,2-Dichloroethene
Concen: 1.110 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023619.D
Acq: 09 Aug 2021 17:35

Tgt Ion: 96 Resp: 2408
Ion Ratio Lower Upper
96 100
61 147.6 0.0 285.6
98 68.1 0.0 129.6



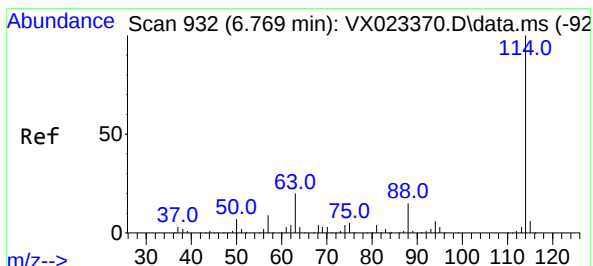
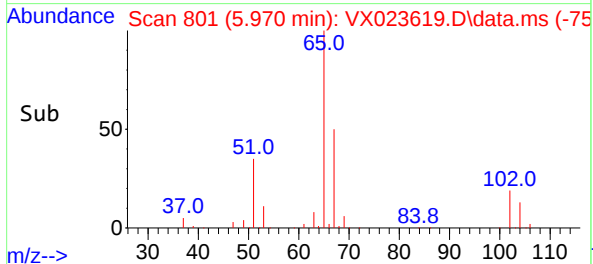
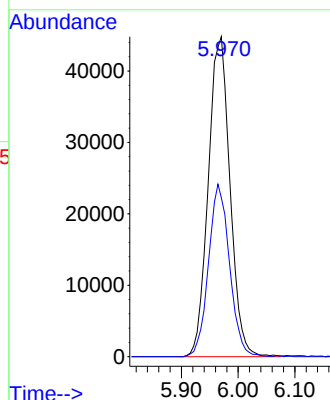
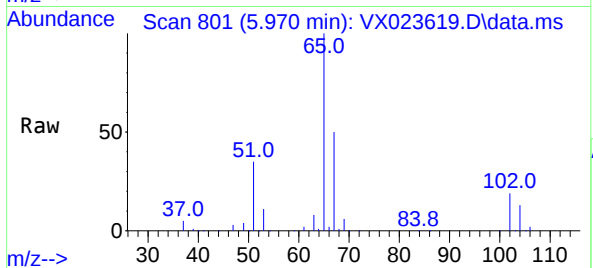


#33

1,2-Dichloroethane-d4
Concen: 53.518 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023619.D
Acq: 09 Aug 2021 17:35

Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-01

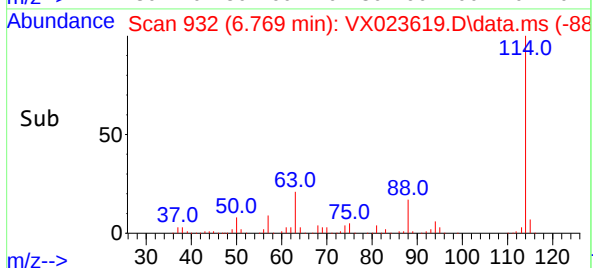
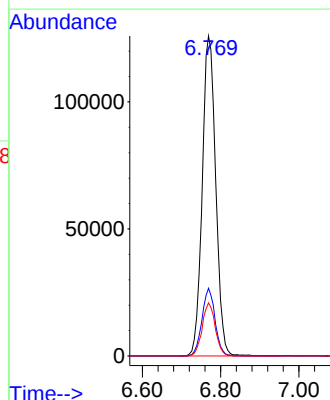
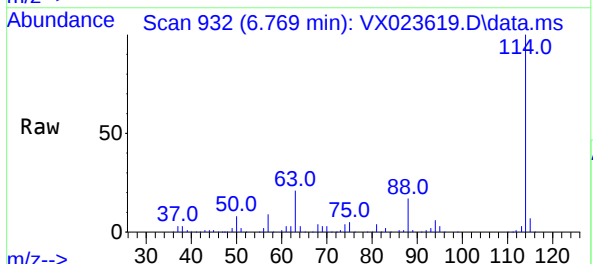
Tgt Ion: 65 Resp: 119445
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

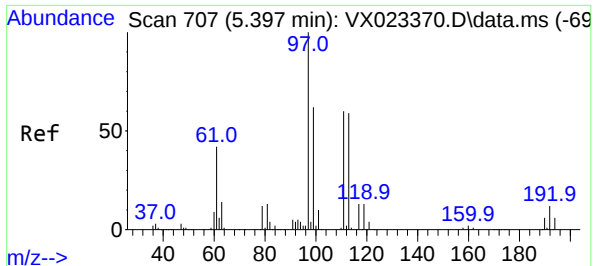


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023619.D
Acq: 09 Aug 2021 17:35

Tgt Ion: 114 Resp: 301172
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.6 0.0 32.8



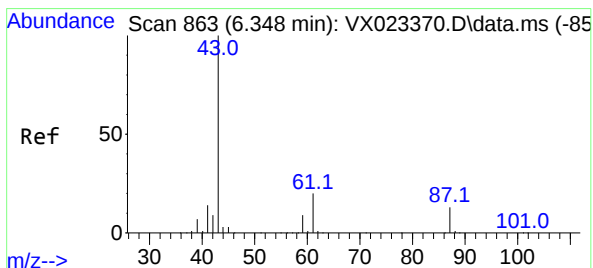
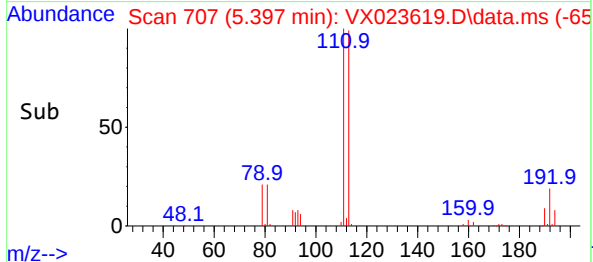
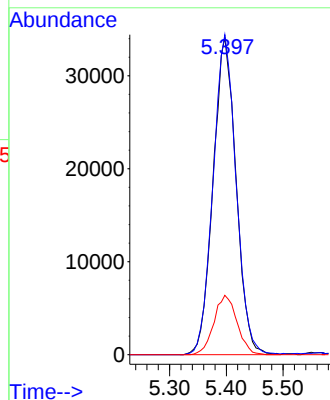
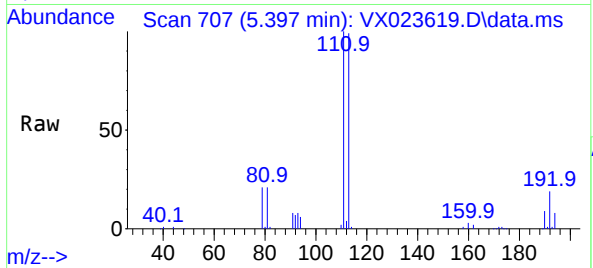


#35
Dibromofluoromethane
Concen: 50.874 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023619.D
Acq: 09 Aug 2021 17:35

Instrument :
MSVOA_X
ClientSampleId :
PRE-MAEC-01

Tgt Ion:113 Resp: 95798

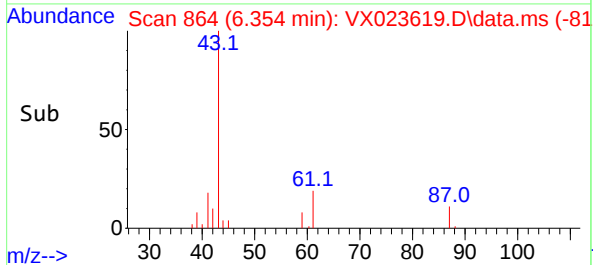
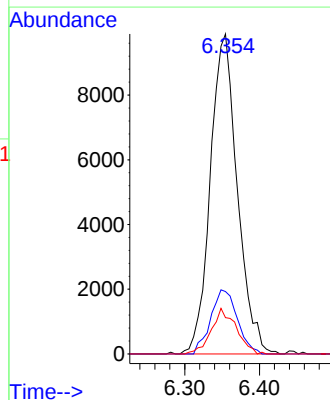
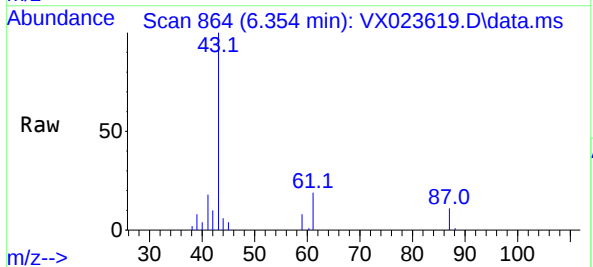
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	18.8	16.7	25.1

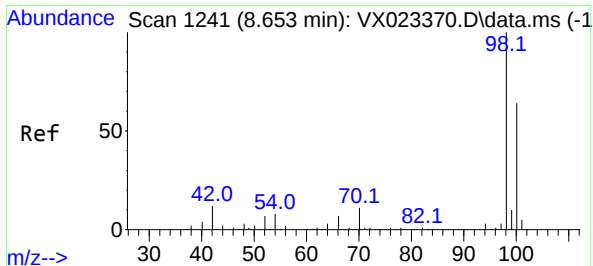


#43
Isopropyl Acetate
Concen: 4.672 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023619.D
Acq: 09 Aug 2021 17:35

Tgt Ion: 43 Resp: 24868

Ion	Ratio	Lower	Upper
43	100		
61	19.8	18.2	27.4
87	13.1	12.5	18.7





#50

Toluene-d8

Concen: 53.403 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023619.D

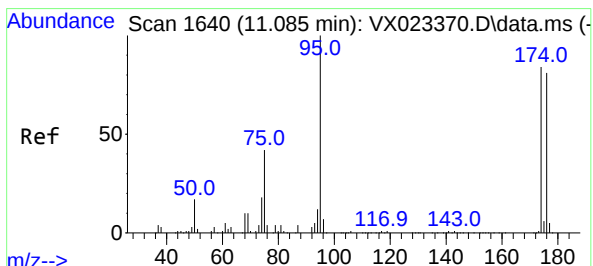
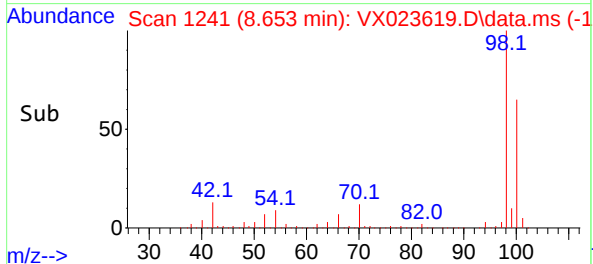
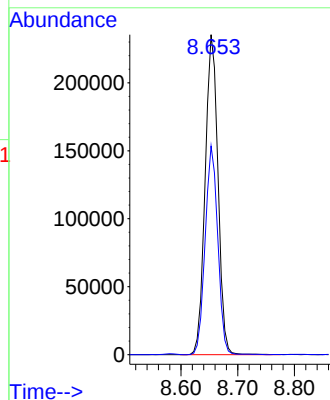
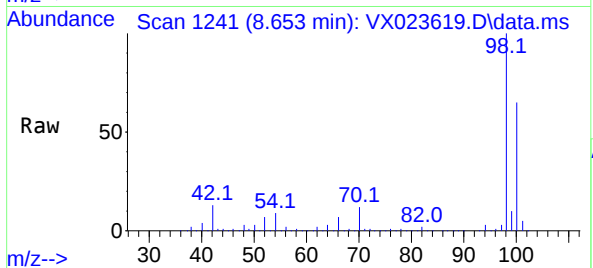
Acq: 09 Aug 2021 17:35

Tgt Ion: 98 Resp: 369461

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 55.063 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023619.D

Acq: 09 Aug 2021 17:35

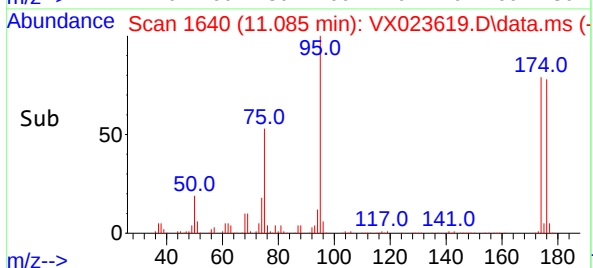
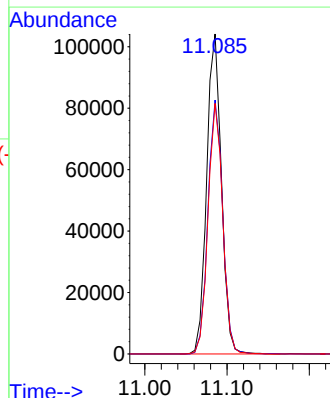
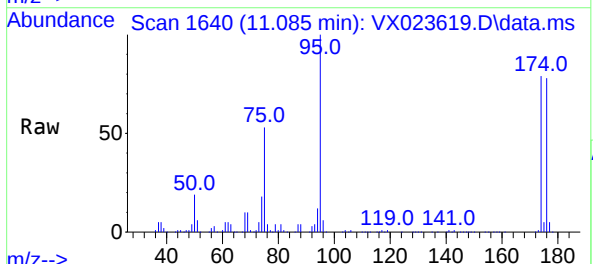
Tgt Ion: 95 Resp: 129537

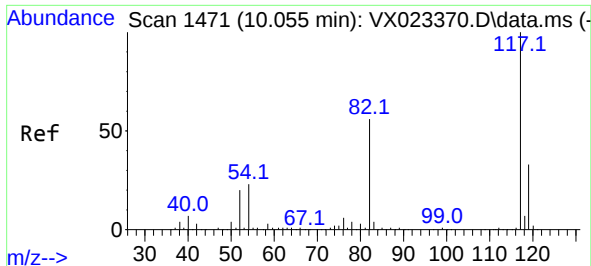
Ion Ratio Lower Upper

95 100

174 79.6 0.0 154.6

176 77.9 0.0 155.8

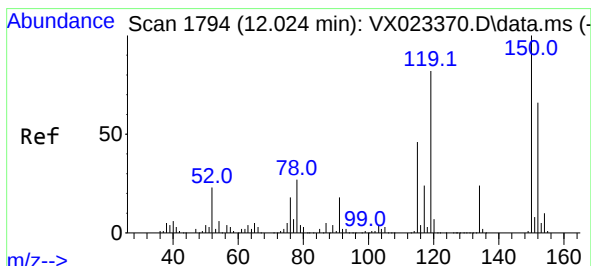
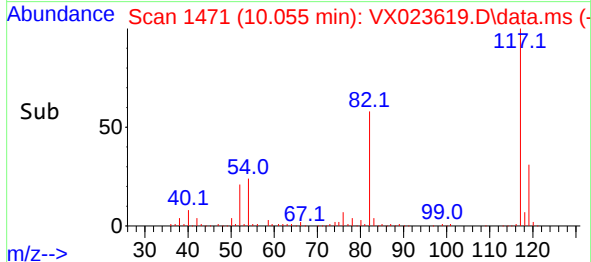
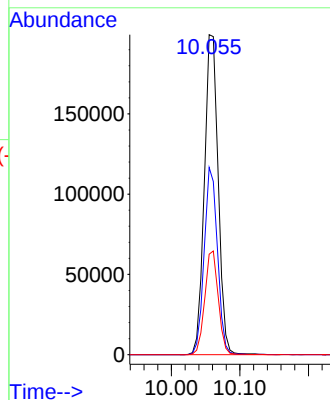
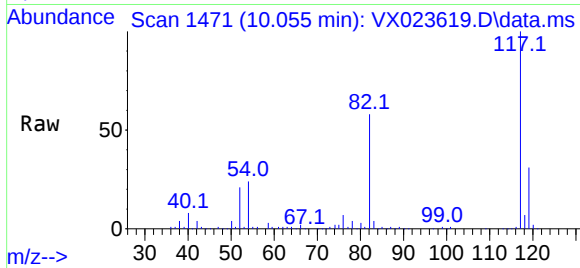




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023619.D
Acq: 09 Aug 2021 17:35

Instrument :
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Tgt Ion:117 Resp: 280857
Ion Ratio Lower Upper
117 100
82 58.5 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: VX023619.D
Acq: 09 Aug 2021 17:35

Tgt Ion:152 Resp: 114818
Ion Ratio Lower Upper
152 100
115 59.1 41.1 123.3
150 159.1 0.0 349.0

