

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023396.D
 Acq On : 23 Jul 2021 00:53
 Operator : JC/MD
 Sample : M3145-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-F

Quant Time: Jul 23 06:12:07 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)

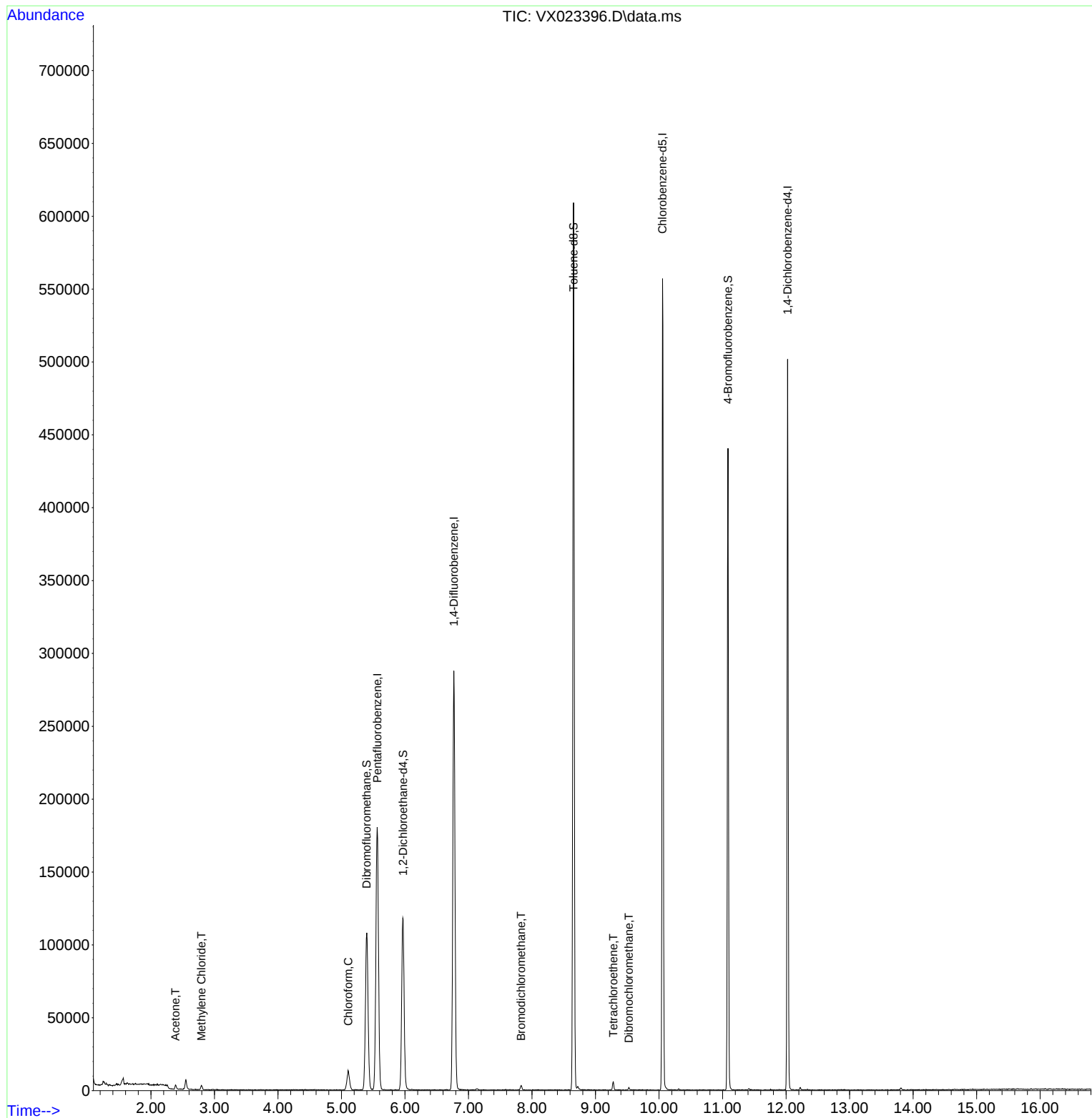
Internal Standards						
1) Pentafluorobenzene	5.562	168	175458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	293521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	113849	52.017	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.040%		
35) Dibromofluoromethane	5.397	113	92018	50.140	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.280%		
50) Toluene-d8	8.653	98	347563	51.547	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 103.100%		
62) 4-Bromofluorobenzene	11.085	95	108325	47.246	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.500%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	3257	3.034	ug/l	92
20) Methylene Chloride	2.794	84	1335	0.639	ug/l #	81
30) Chloroform	5.105	83	14641	4.206	ug/l	96
47) Bromodichloromethane	7.830	83	2011	0.790	ug/l #	94
60) Dibromochloromethane	9.525	129	623	2.256	ug/l	79
64) Tetrachloroethene	9.281	164	1082	0.533	ug/l #	79

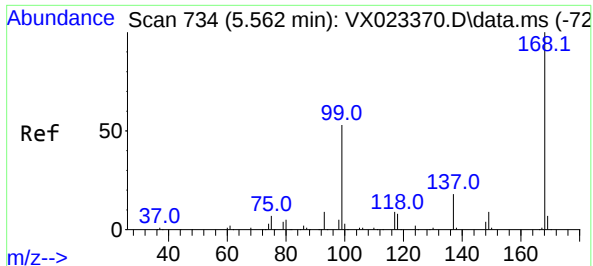
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 23 06:12:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
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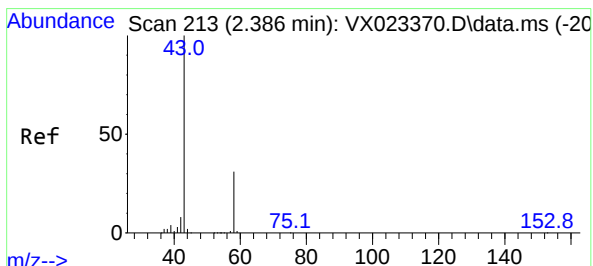
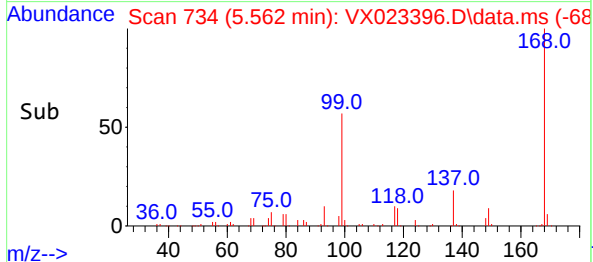
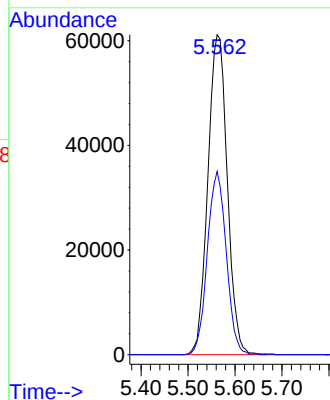
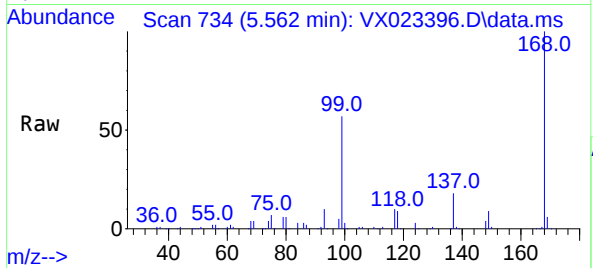




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023396.D
Acq: 23 Jul 2021 00:53

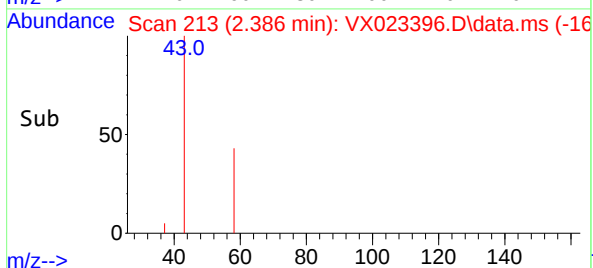
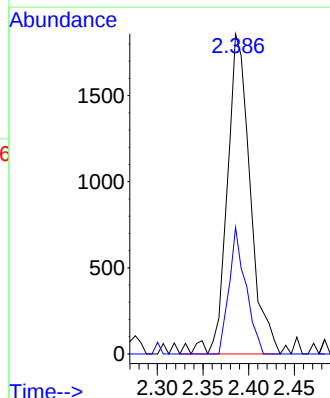
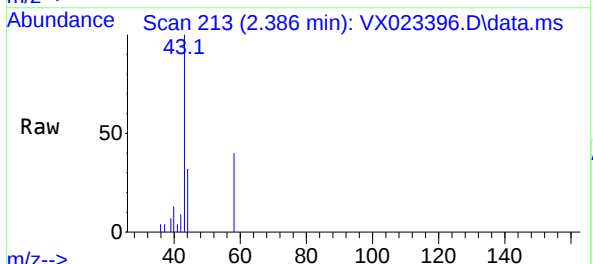
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-F

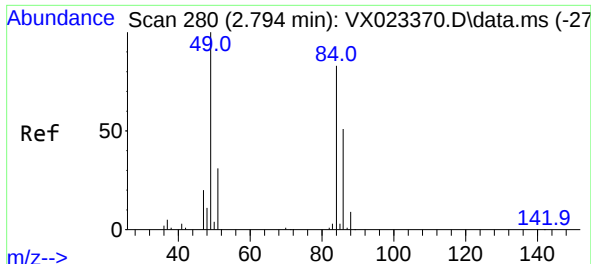
Tgt Ion:168 Resp: 175458
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#16
Acetone
Concen: 3.034 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023396.D
Acq: 23 Jul 2021 00:53

Tgt Ion: 43 Resp: 3257
Ion Ratio Lower Upper
43 100
58 39.6 27.8 41.8





#20

Methylene Chloride

Concen: 0.639 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023396.D

Acq: 23 Jul 2021 00:53

Instrument :

MSVOA_X

ClientSampleId :

152140-MW-F

Tgt Ion: 84 Resp: 1335

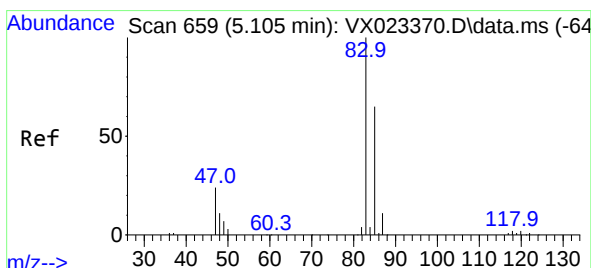
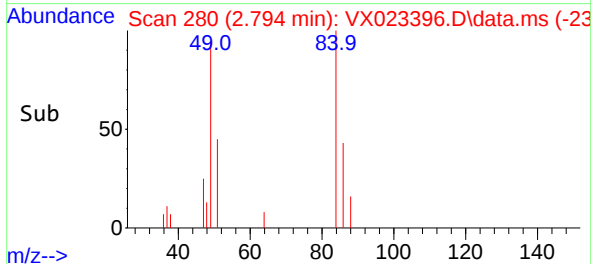
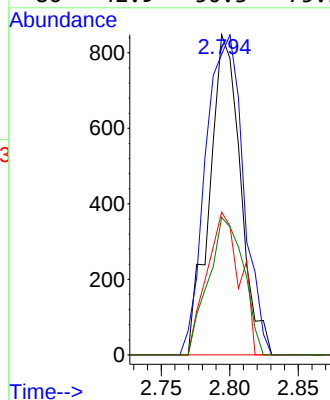
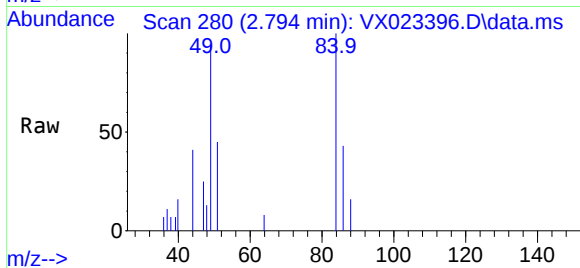
Ion Ratio Lower Upper

84 100

49 93.9 88.6 132.8

51 44.6 27.0 40.6#

86 42.9 50.3 75.5#



#30

Chloroform

Concen: 4.206 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023396.D

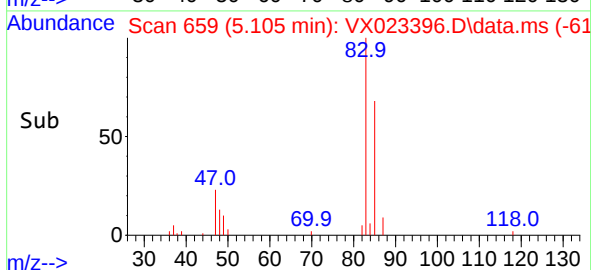
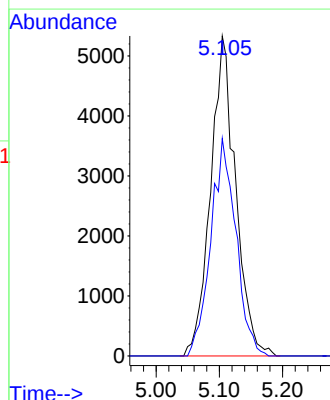
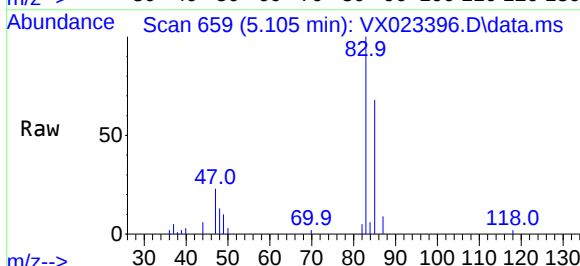
Acq: 23 Jul 2021 00:53

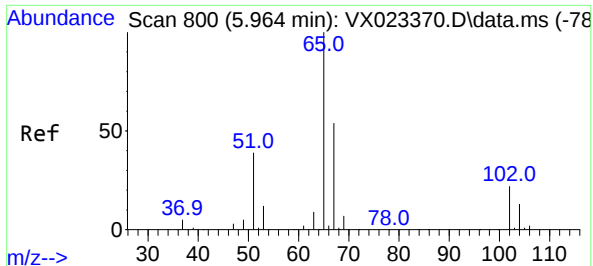
Tgt Ion: 83 Resp: 14641

Ion Ratio Lower Upper

83 100

85 67.9 52.0 78.0



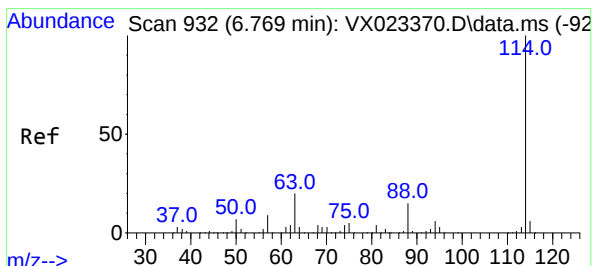
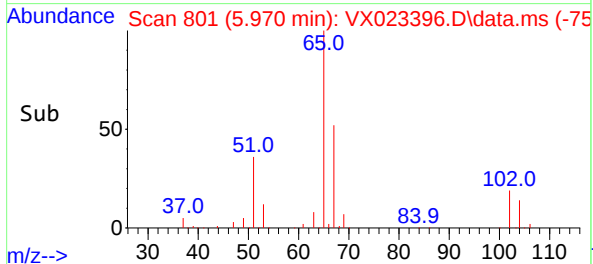
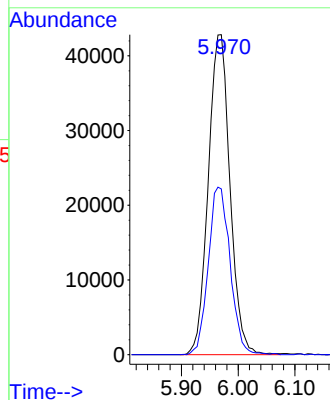
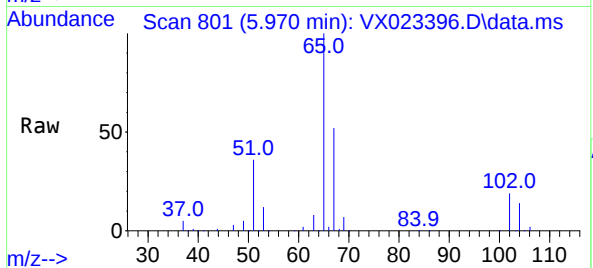


#33

1,2-Dichloroethane-d4
Concen: 52.017 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023396.D
Acq: 23 Jul 2021 00:53

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-F

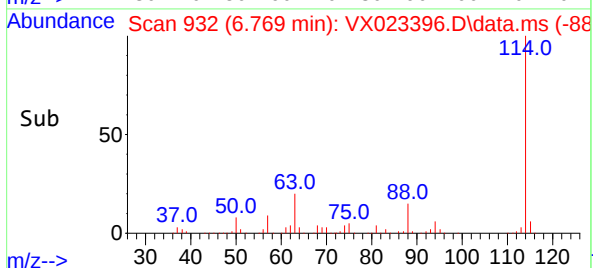
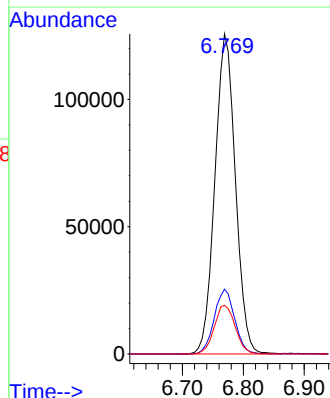
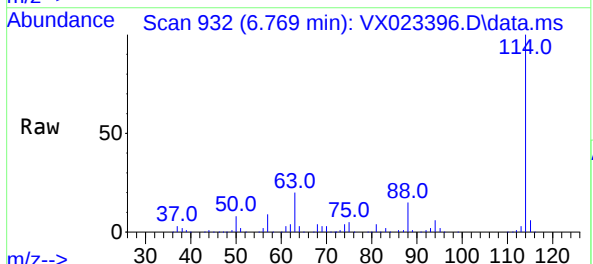
Tgt Ion: 65 Resp: 113849
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

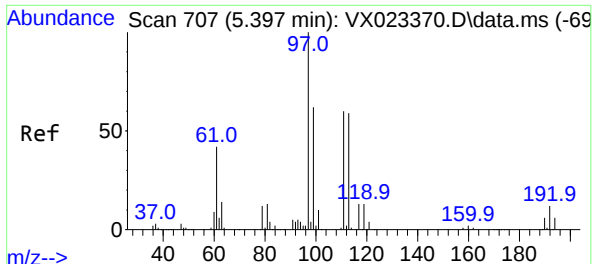


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023396.D
Acq: 23 Jul 2021 00:53

Tgt Ion: 114 Resp: 293521
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.2 0.0 32.8

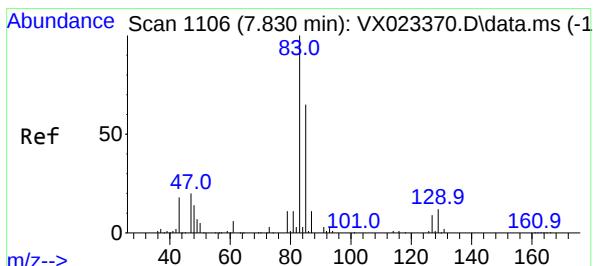
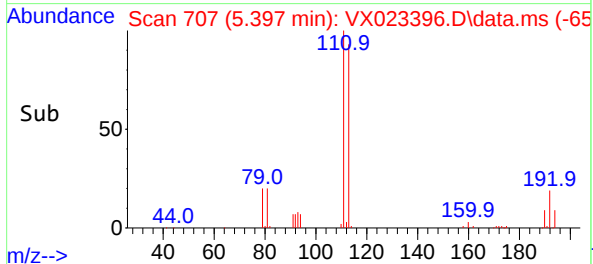
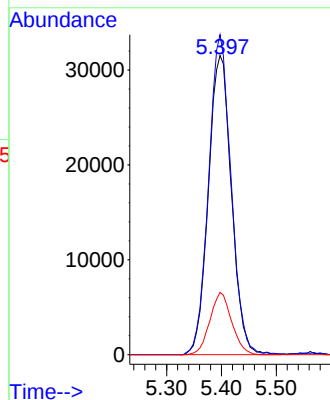
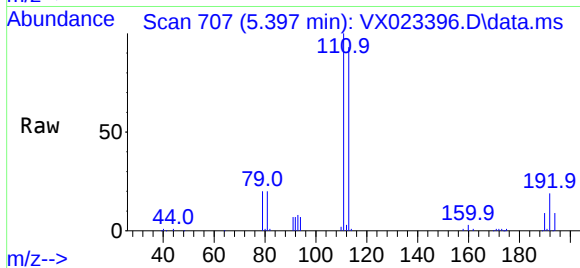




#35
Dibromofluoromethane
Concen: 50.140 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023396.D
Acq: 23 Jul 2021 00:53

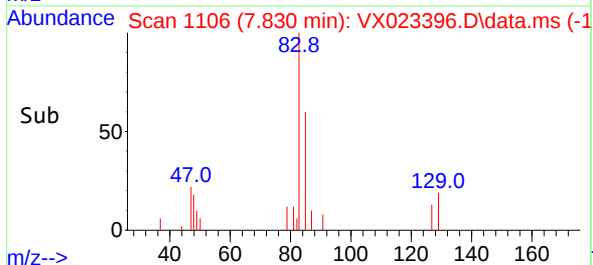
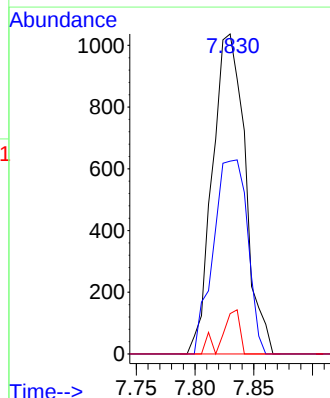
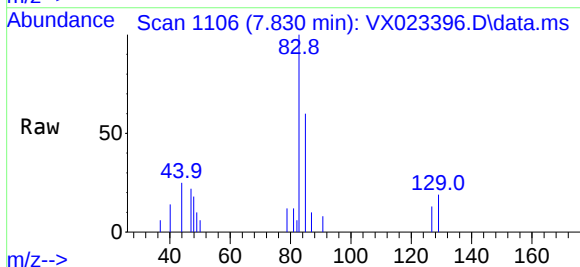
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-F

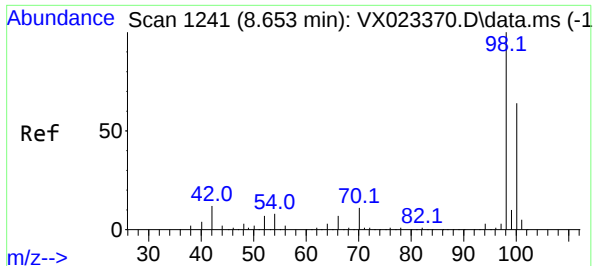
Tgt Ion:	113	Resp:	92018
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.9	122.9
192	19.7	16.7	25.1



#47
Bromodichloromethane
Concen: 0.790 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023396.D
Acq: 23 Jul 2021 00:53

Tgt Ion:	83	Resp:	2011
Ion	Ratio	Lower	Upper
83	100		
85	60.3	51.4	77.0
127	12.6	6.8	10.2





#50

Toluene-d8

Concen: 51.547 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023396.D

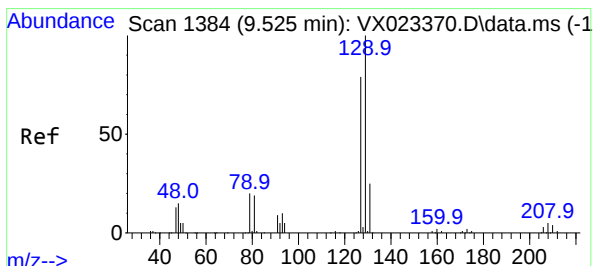
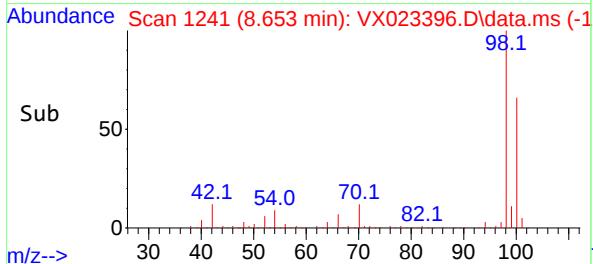
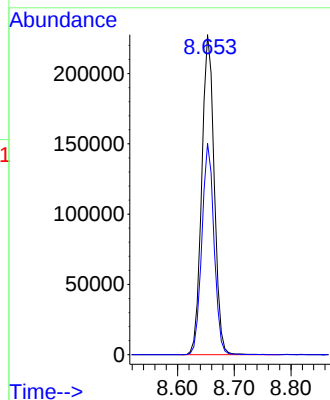
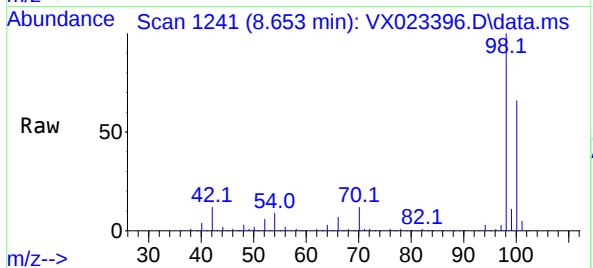
Acq: 23 Jul 2021 00:53

Tgt Ion: 98 Resp: 347563

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#60

Dibromochloromethane

Concen: 2.256 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX023396.D

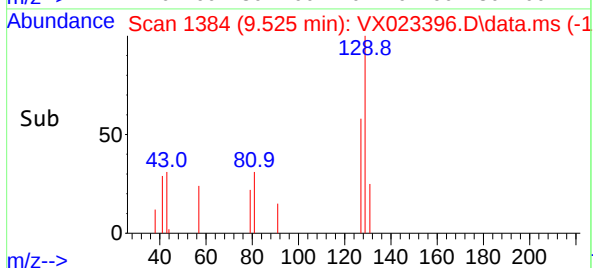
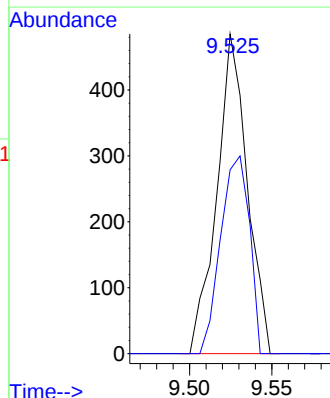
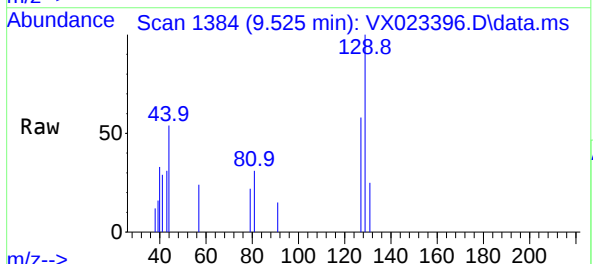
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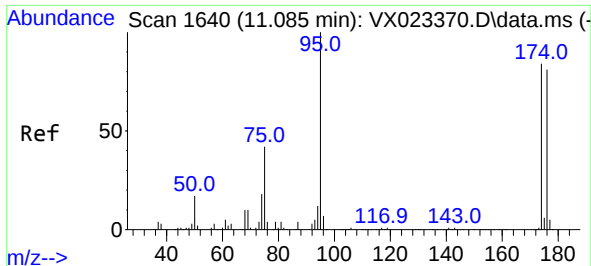
Tgt Ion:129 Resp: 623

Ion Ratio Lower Upper

129 100

127 58.4 38.4 115.2

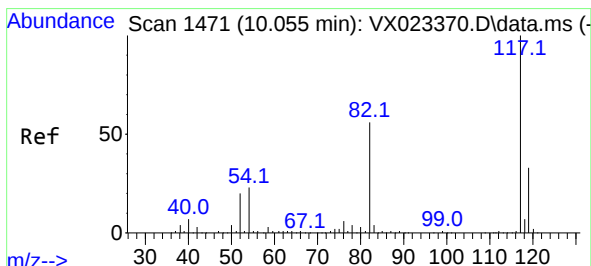
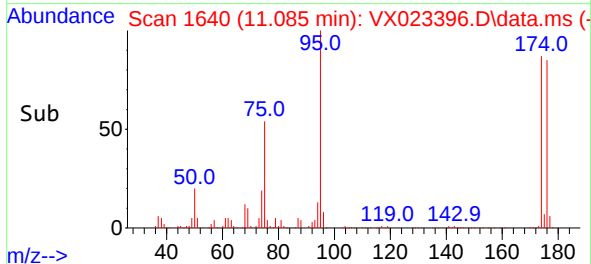
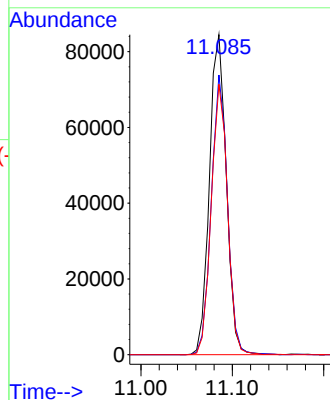
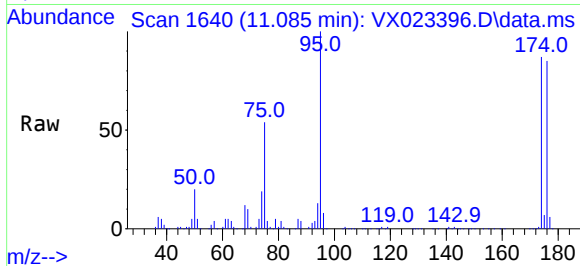




#62
4-Bromofluorobenzene
Concen: 47.246 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023396.D
Acq: 23 Jul 2021 00:53

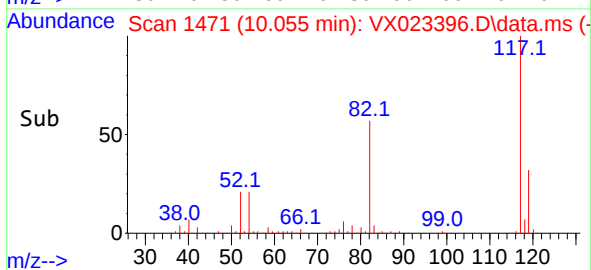
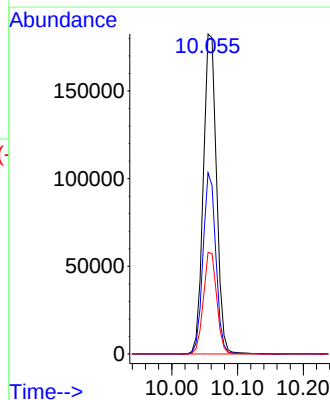
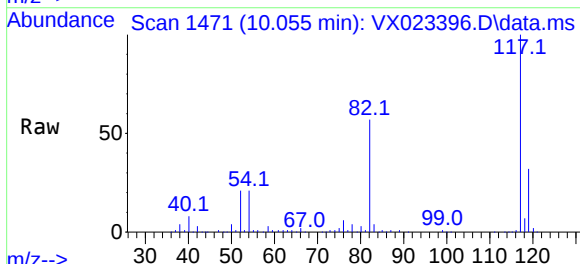
Instrument :
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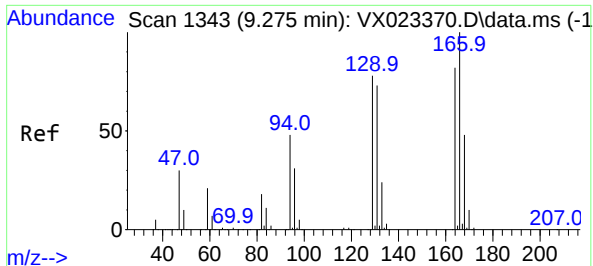
Tgt Ion: 95 Resp: 108325
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 81.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023396.D
Acq: 23 Jul 2021 00:53

Tgt Ion: 117 Resp: 255104
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.8 26.6 39.8

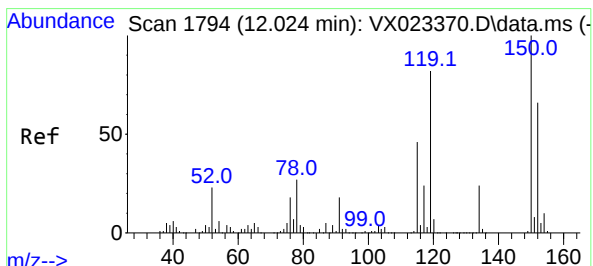
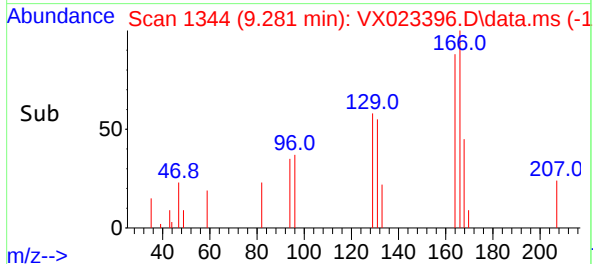
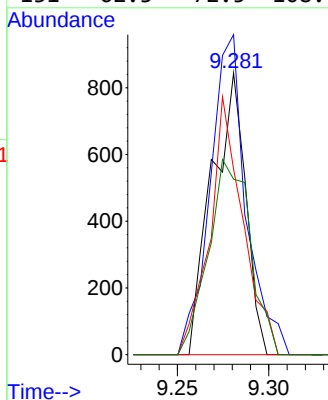
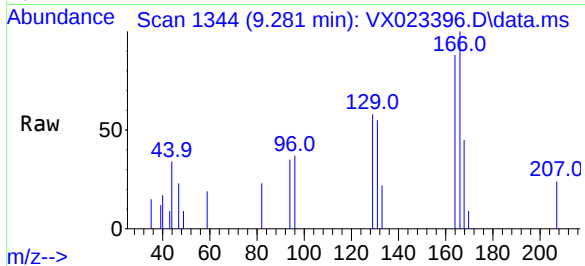




#64
Tetrachloroethene
Concen: 0.533 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023396.D
Acq: 23 Jul 2021 00:53

Instrument :
MSVOA_X
ClientSampled :
152140-MW-F

Tgt Ion:164 Resp: 1082
Ion Ratio Lower Upper
164 100
166 113.6 103.4 155.2
129 65.9 70.8 106.2#
131 62.3 72.5 108.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023396.D
Acq: 23 Jul 2021 00:53

Tgt Ion:152 Resp: 101950
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 156.1 0.0 349.0

