

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023402.D
 Acq On : 23 Jul 2021 03:14
 Operator : JC/MD
 Sample : M3146-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-E

Quant Time: Jul 23 06:13:17 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)

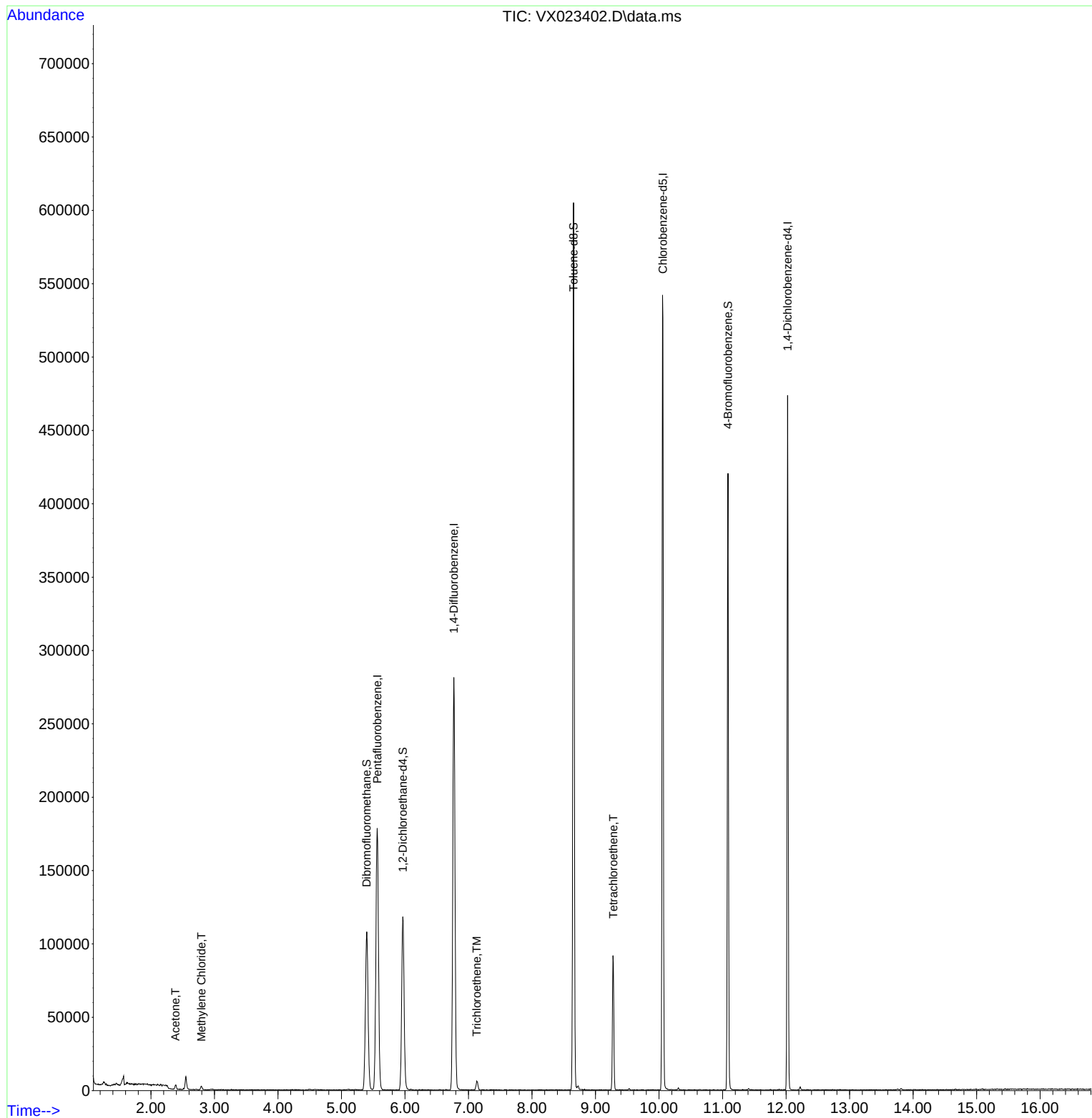
Internal Standards						
1) Pentafluorobenzene	5.562	168	172669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	291577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	249735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112459	52.212	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.420%	
35) Dibromofluoromethane	5.397	113	93522	51.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.600%	
50) Toluene-d8	8.653	98	342440	51.126	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.260%	
62) 4-Bromofluorobenzene	11.085	95	105078	46.136	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.280%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3364	3.184	ug/l #	82
20) Methylene Chloride	2.794	84	982	0.478	ug/l #	89
44) Trichloroethene	7.129	130	2361	1.099	ug/l	92
64) Tetrachloroethene	9.281	164	17203	8.655	ug/l	98

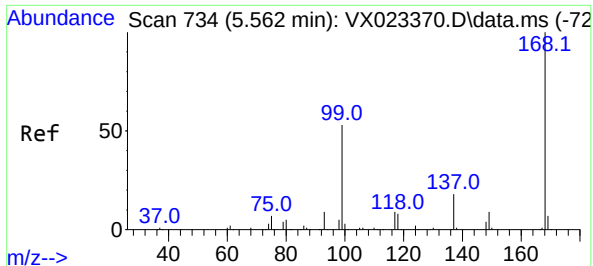
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
152140-MW-E

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Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

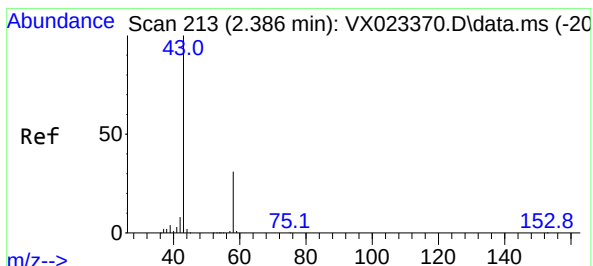
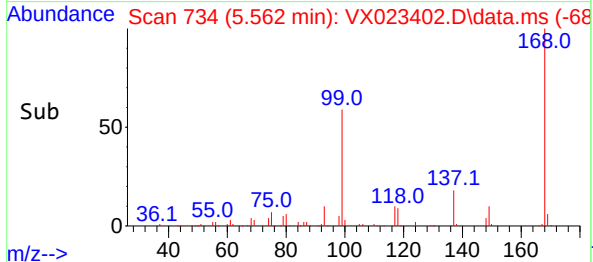
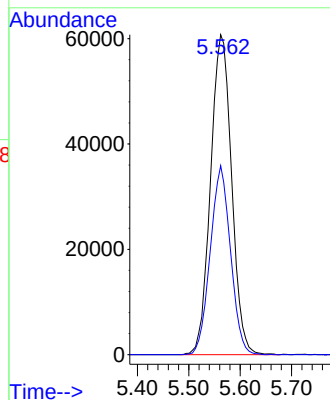
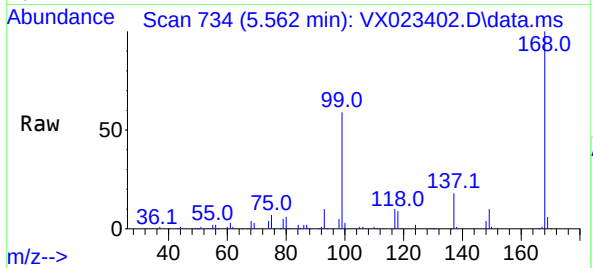




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023402.D
Acq: 23 Jul 2021 03:14

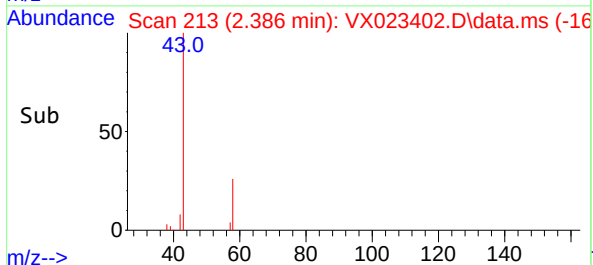
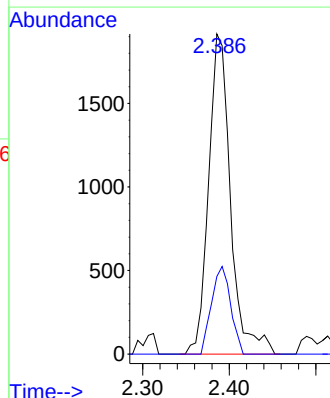
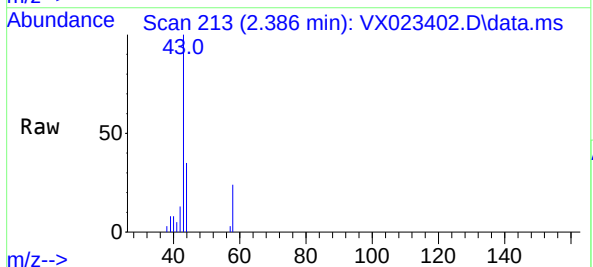
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-E

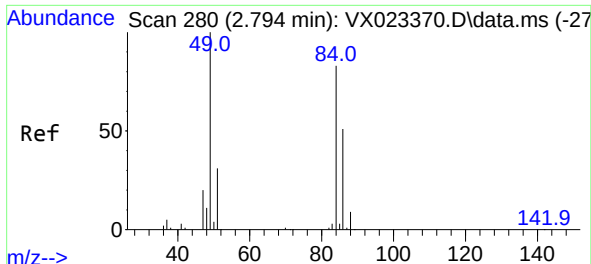
Tgt Ion:168 Resp: 172669
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#16
Acetone
Concen: 3.184 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023402.D
Acq: 23 Jul 2021 03:14

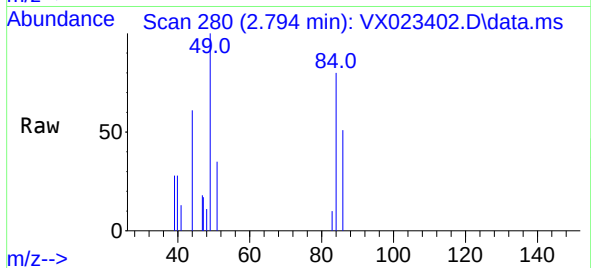
Tgt Ion: 43 Resp: 3364
Ion Ratio Lower Upper
43 100
58 24.2 27.8 41.8#





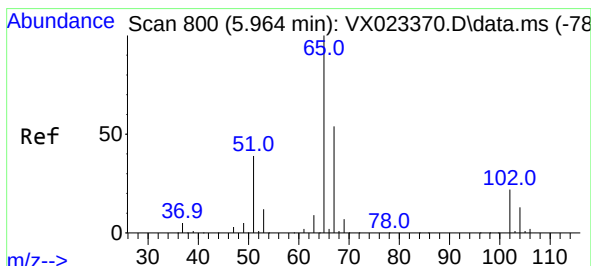
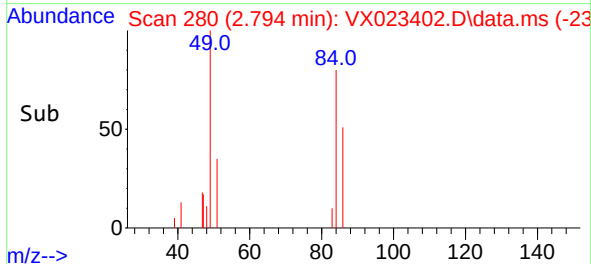
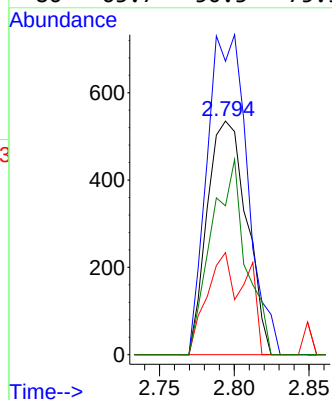
#20
Methylene Chloride
Concen: 0.478 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023402.D
Acq: 23 Jul 2021 03:14

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-E



Tgt Ion: 84 Resp: 982

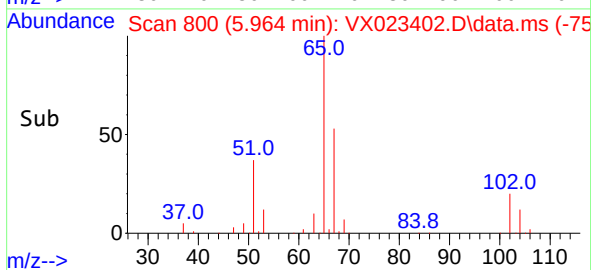
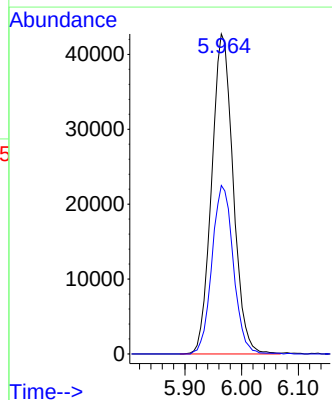
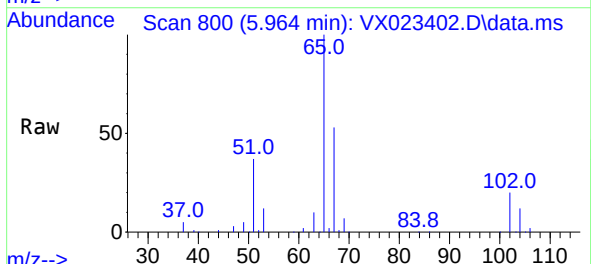
Ion	Ratio	Lower	Upper
84	100		
49	125.6	88.6	132.8
51	43.7	27.0	40.6#
86	63.7	50.3	75.5

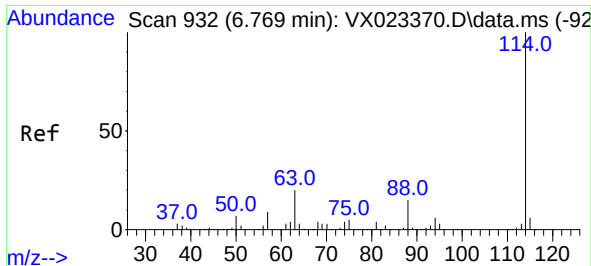


#33
1,2-Dichloroethane-d4
Concen: 52.212 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023402.D
Acq: 23 Jul 2021 03:14

Tgt Ion: 65 Resp: 112459

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.4

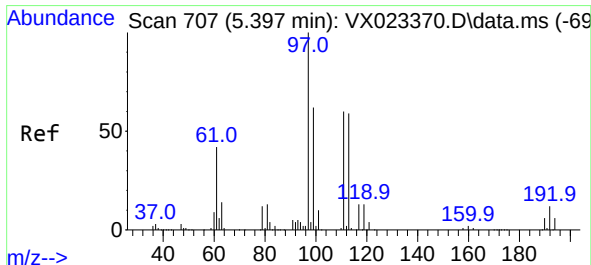
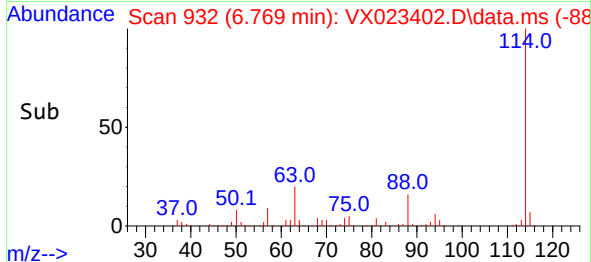
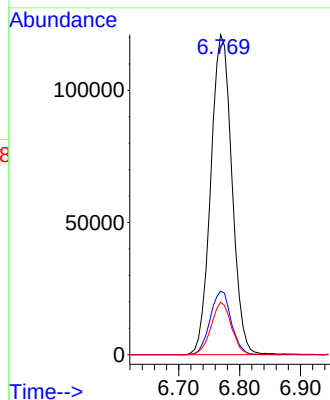
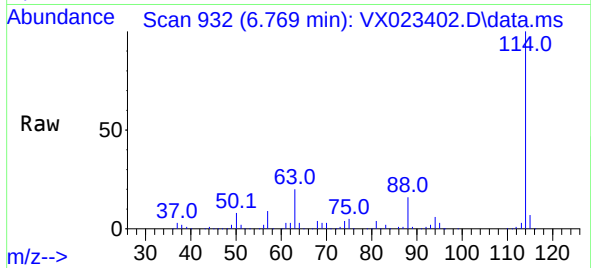




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023402.D
Acq: 23 Jul 2021 03:14

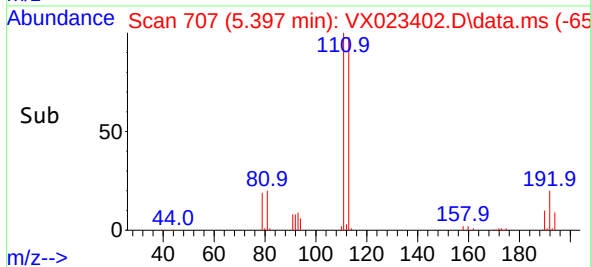
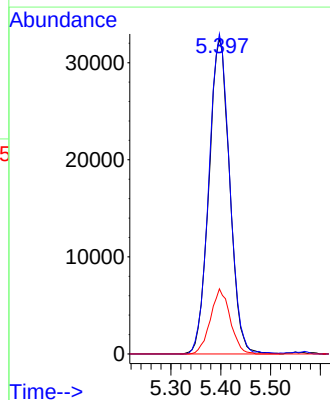
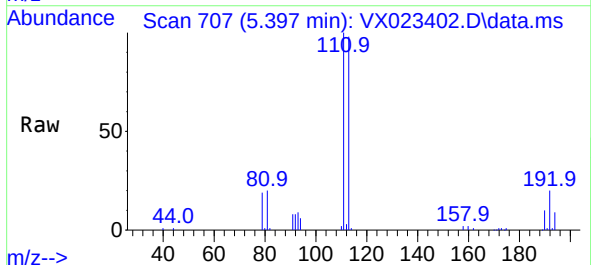
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-E

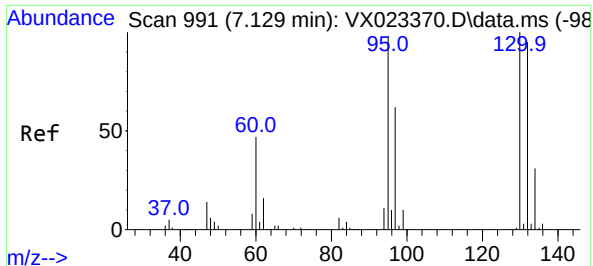
Tgt Ion:114 Resp: 291577
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.299 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023402.D
Acq: 23 Jul 2021 03:14

Tgt Ion:113 Resp: 93522
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.7 16.7 25.1

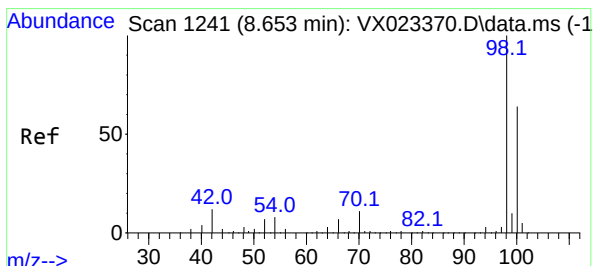
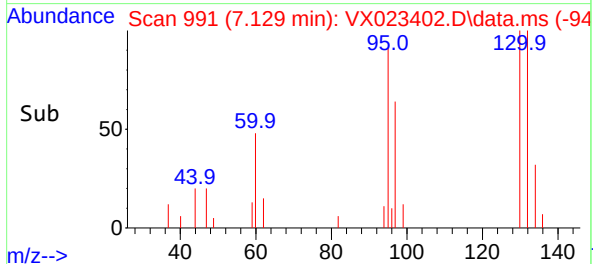
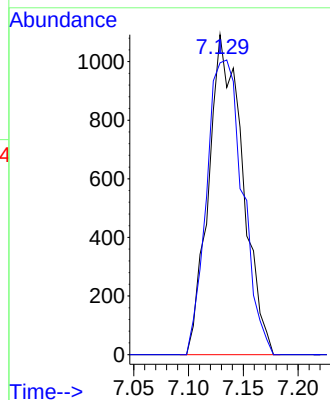
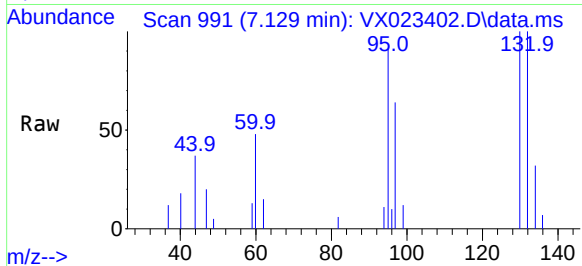




#44
Trichloroethene
Concen: 1.099 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023402.D
Acq: 23 Jul 2021 03:14

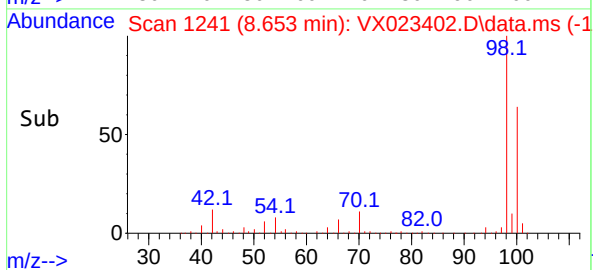
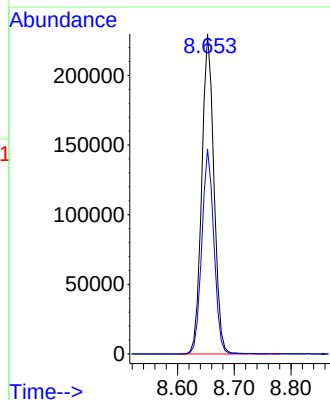
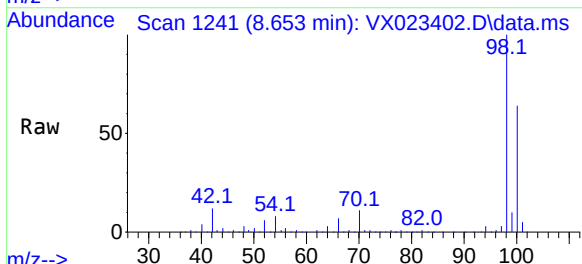
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-E

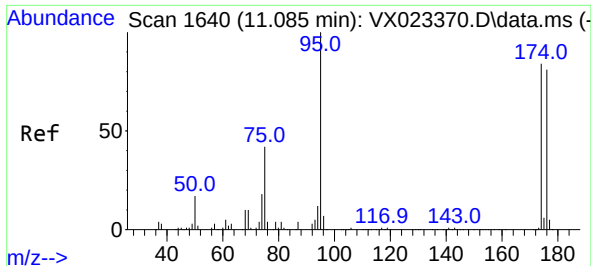
Tgt Ion:130 Resp: 2361
Ion Ratio Lower Upper
130 100
95 91.2 0.0 198.0



#50
Toluene-d8
Concen: 51.126 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023402.D
Acq: 23 Jul 2021 03:14

Tgt Ion: 98 Resp: 342440
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

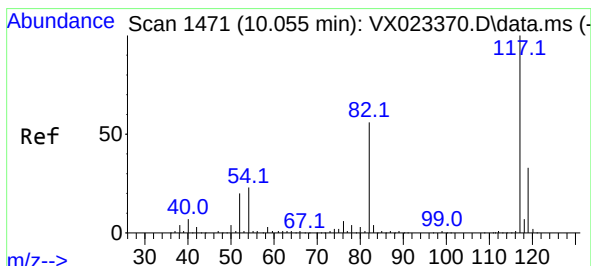
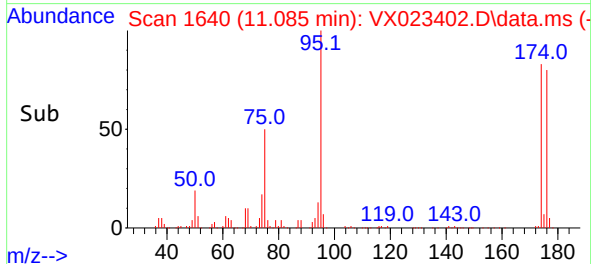
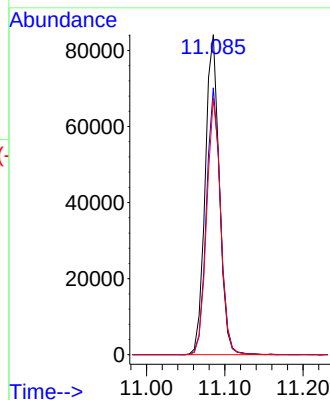
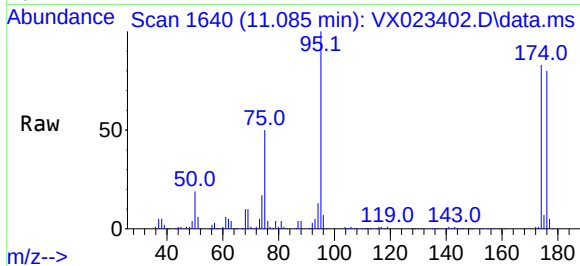




#62
4-Bromofluorobenzene
Concen: 46.136 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023402.D
Acq: 23 Jul 2021 03:14

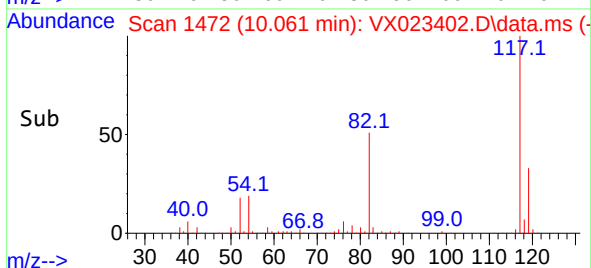
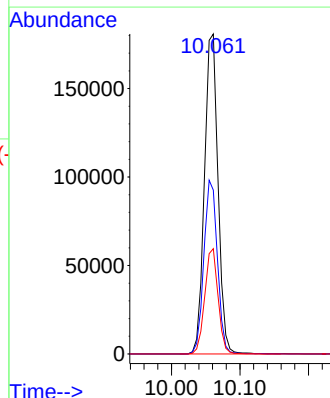
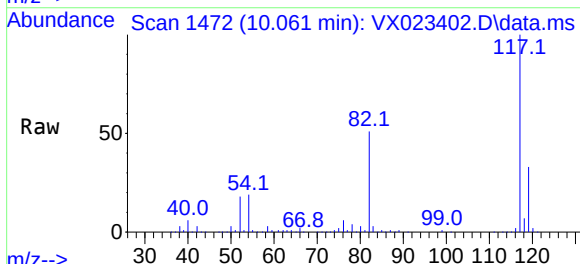
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-E

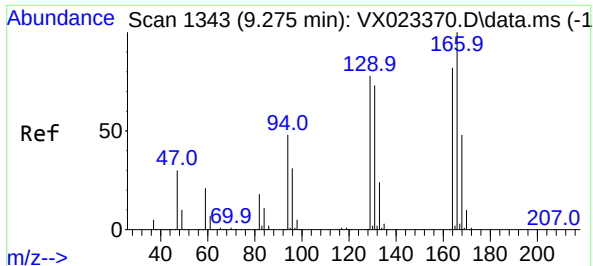
Tgt Ion: 95 Resp: 105078
Ion Ratio Lower Upper
95 100
174 82.4 0.0 154.6
176 79.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023402.D
Acq: 23 Jul 2021 03:14

Tgt Ion: 117 Resp: 249735
Ion Ratio Lower Upper
117 100
82 51.2 47.4 71.2
119 32.9 26.6 39.8



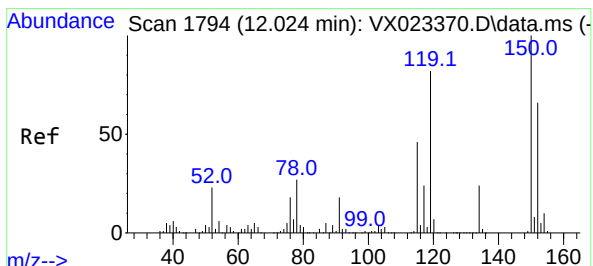
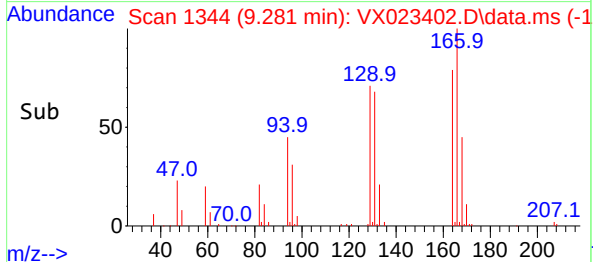
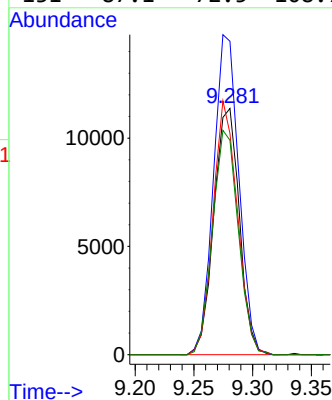
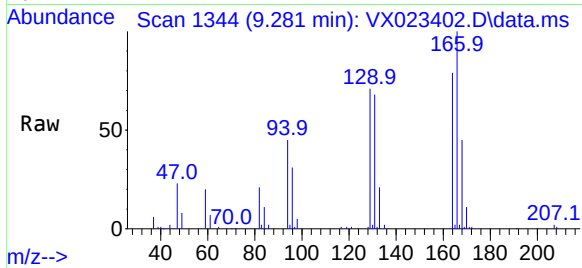


#64
Tetrachloroethene
Concen: 8.655 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023402.D
Acq: 23 Jul 2021 03:14

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-E

Tgt Ion:164 Resp: 17203

Ion	Ratio	Lower	Upper
164	100		
166	127.3	103.4	155.2
129	89.8	70.8	106.2
131	87.1	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: VX023402.D
Acq: 23 Jul 2021 03:14

Tgt Ion:152 Resp: 94313

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	159.3	0.0	349.0

