

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023151.D
 Acq On : 06 Jul 2021 17:16
 Operator : JC/MD
 Sample : M2923-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-09-6.5-11.5-070121

Quant Time: Jul 07 02:54:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

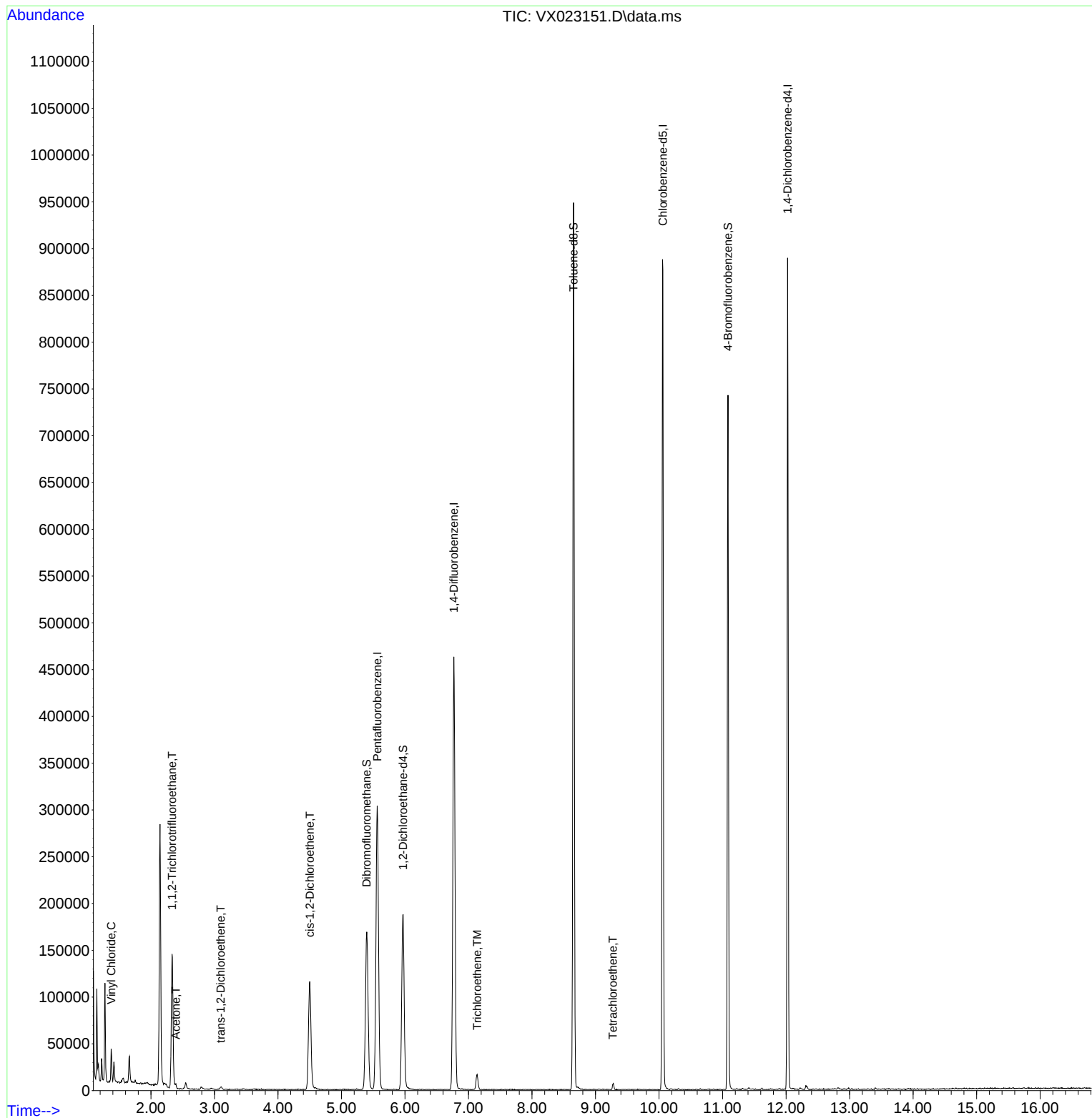
Internal Standards						
1) Pentafluorobenzene	5.562	168	277269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	461899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	404400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	193417	51.903	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.800%			
35) Dibromofluoromethane	5.397	113	146648	49.165	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.340%			
50) Toluene-d8	8.653	98	544162	48.907	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.820%			
62) 4-Bromofluorobenzene	11.085	95	196301	45.700	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.400%			
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	18952	7.198	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	55419	20.695	ug/l	97
16) Acetone	2.392	43	4845	3.286	ug/l #	88
21) trans-1,2-Dichloroethene	3.099	96	1035	0.388	ug/l #	63
27) cis-1,2-Dichloroethene	4.501	96	72965	22.567	ug/l	92
44) Trichloroethene	7.135	130	6064	1.788	ug/l	97
64) Tetrachloroethene	9.275	164	1251	0.388	ug/l #	86

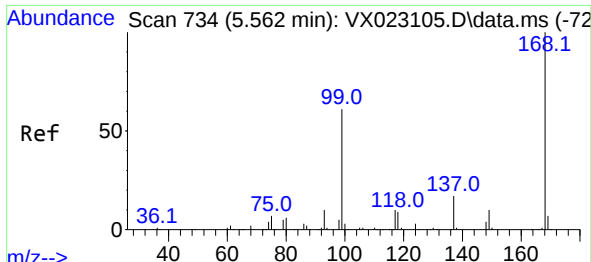
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
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MW-09-6.5-11.5-070121

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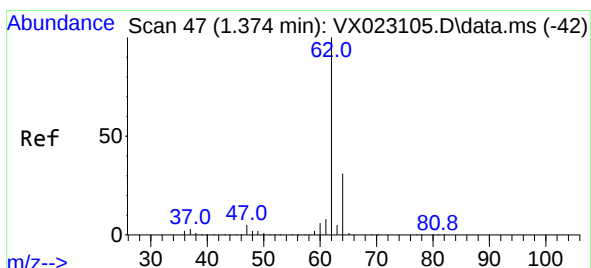
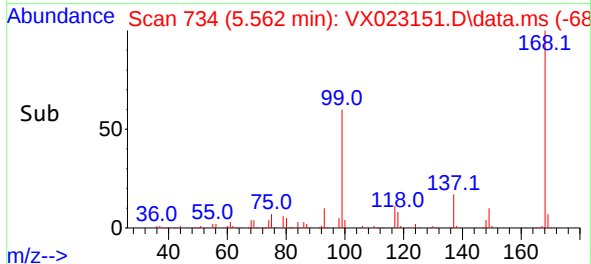
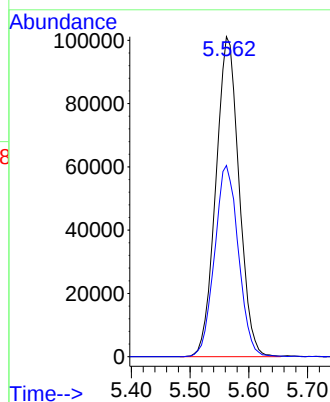
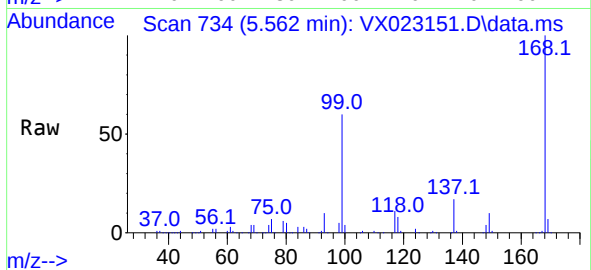




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

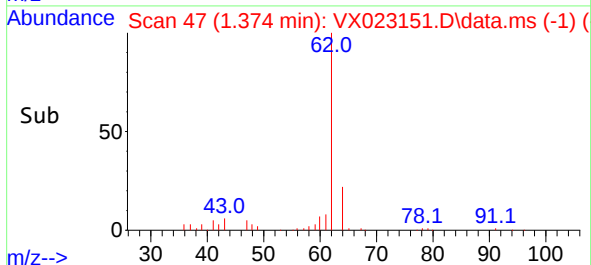
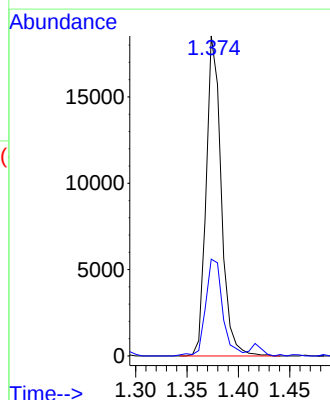
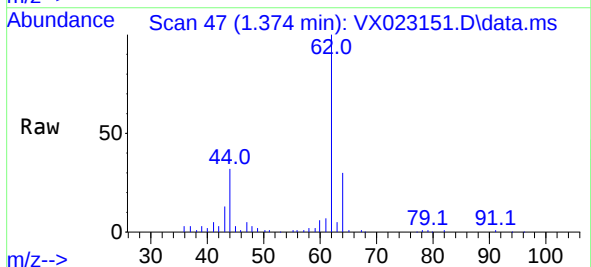
Instrument :
MSVOA_X
ClientSampleId :
MW-09-6.5-11.5-070121

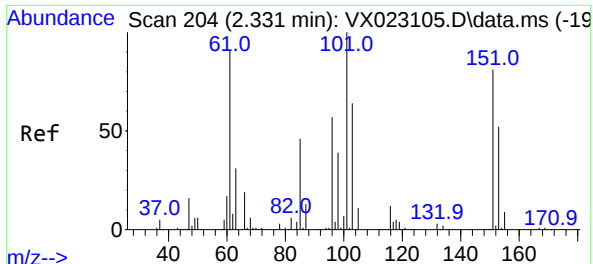
Tgt Ion:168 Resp: 277269
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#4
Vinyl Chloride
Concen: 7.198 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

Tgt Ion: 62 Resp: 18952
Ion Ratio Lower Upper
62 100
64 29.9 25.7 38.5

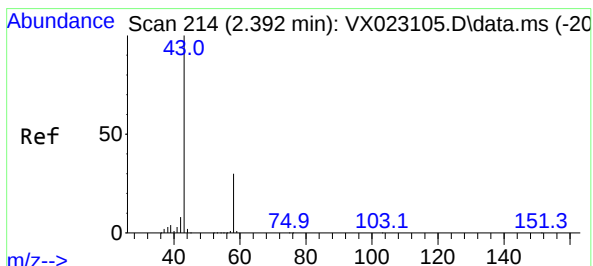
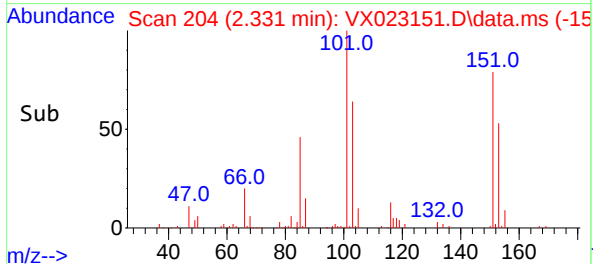
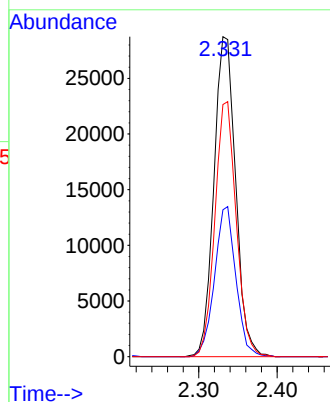
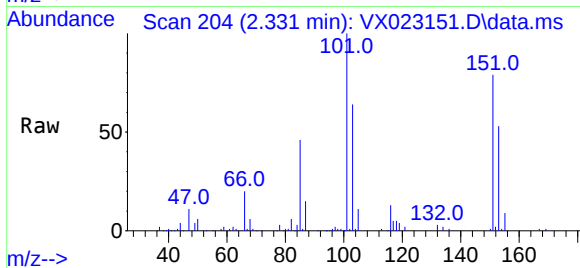




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.695 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

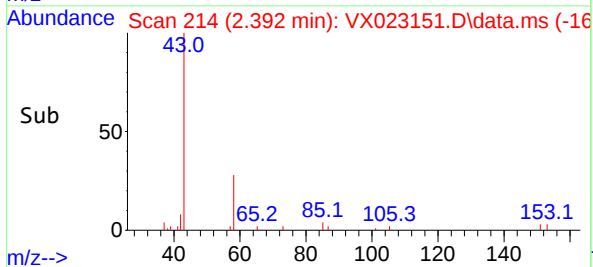
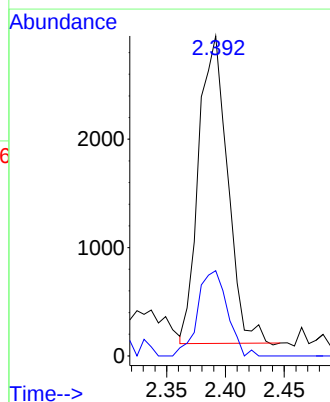
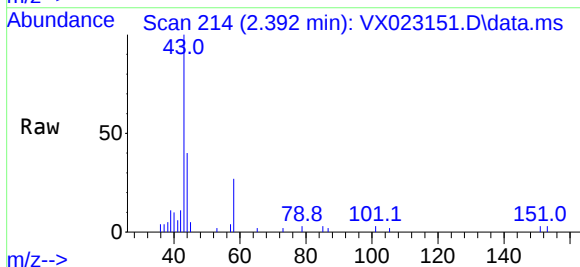
Instrument :
MSVOA_X
ClientSampleId :
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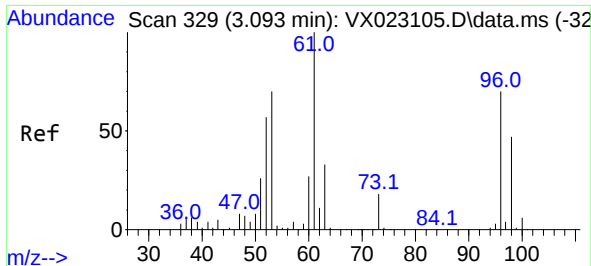
Tgt Ion:101 Resp: 55419
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 78.4 61.4 92.2



#16
Acetone
Concen: 3.286 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

Tgt Ion: 43 Resp: 4845
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#

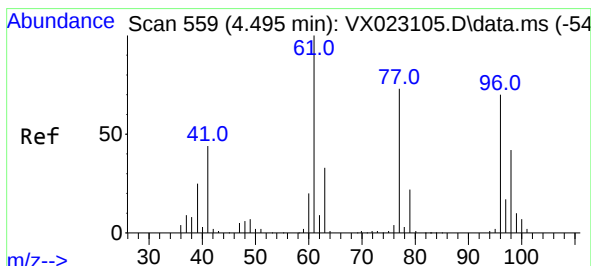
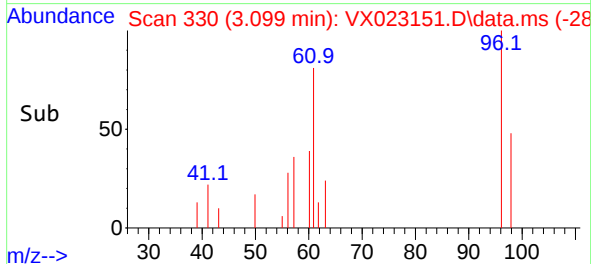
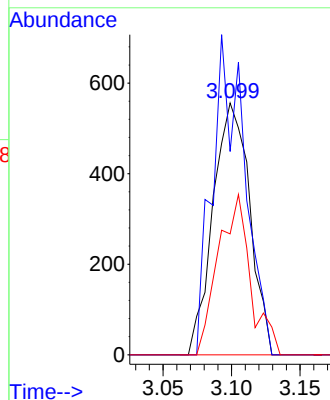
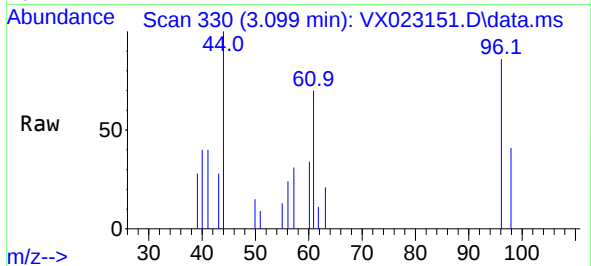




#21
trans-1,2-Dichloroethene
Concen: 0.388 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

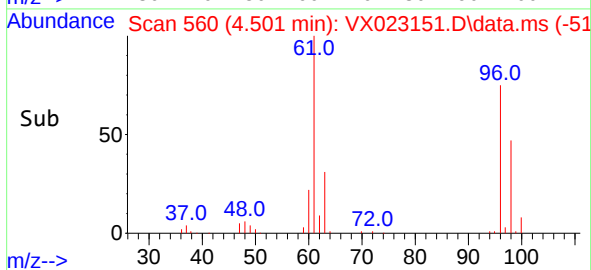
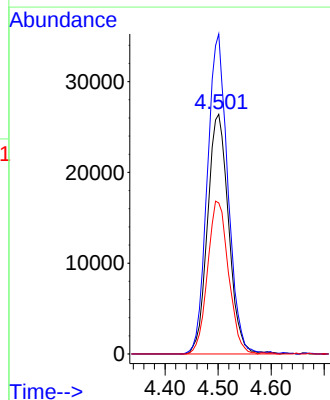
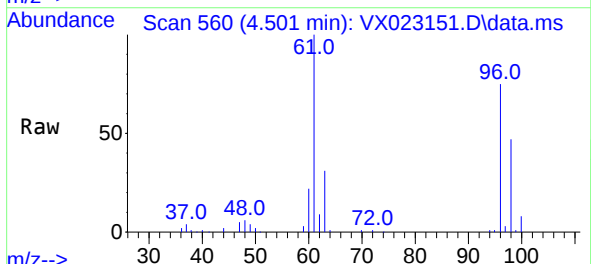
Instrument :
MSVOA_X
ClientSampleId :
MW-09-6.5-11.5-070121

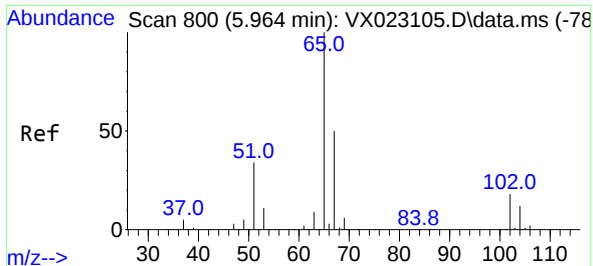
Tgt Ion: 96 Resp: 1035
Ion Ratio Lower Upper
96 100
61 80.8 107.7 161.5#
98 48.0 50.4 75.6#



#27
cis-1,2-Dichloroethene
Concen: 22.567 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

Tgt Ion: 96 Resp: 72965
Ion Ratio Lower Upper
96 100
61 129.8 0.0 285.6
98 63.3 0.0 129.6



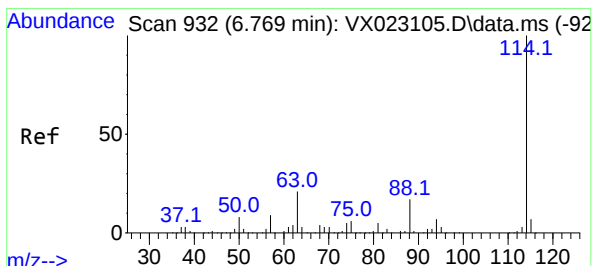
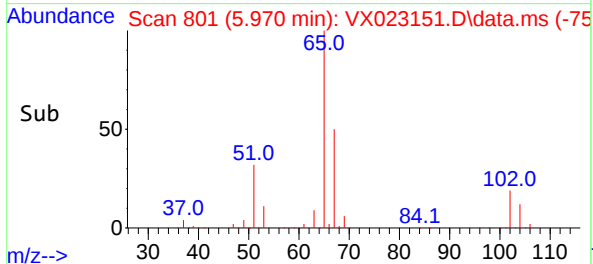
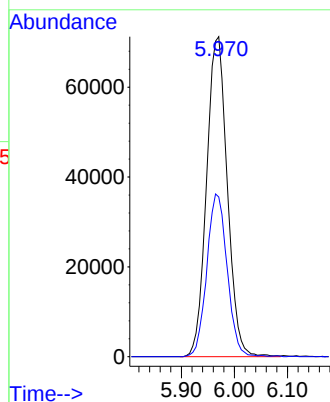
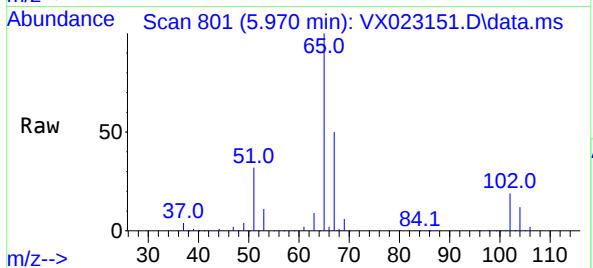


#33

1,2-Dichloroethane-d4
Concen: 51.903 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

Instrument :
MSVOA_X
ClientSampleId :
MW-09-6.5-11.5-070121

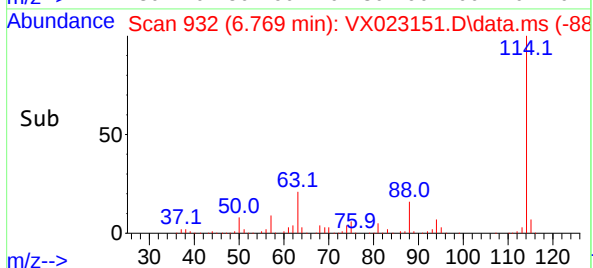
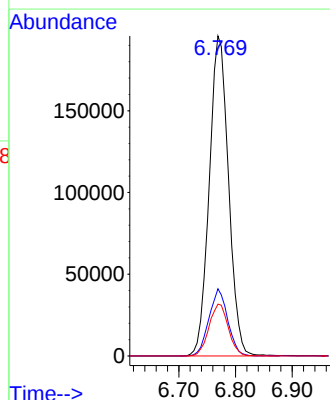
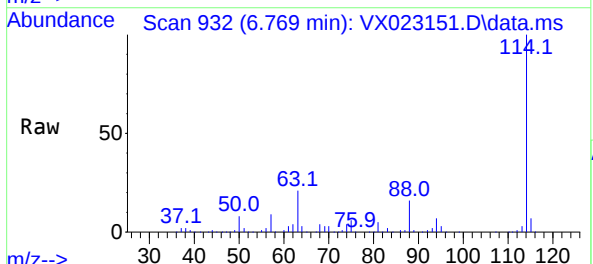
Tgt Ion: 65 Resp: 193417
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

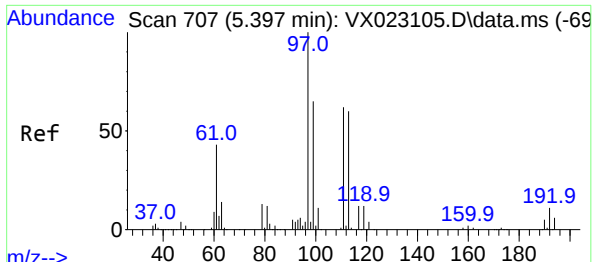


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

Tgt Ion: 114 Resp: 461899
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.2 0.0 32.8

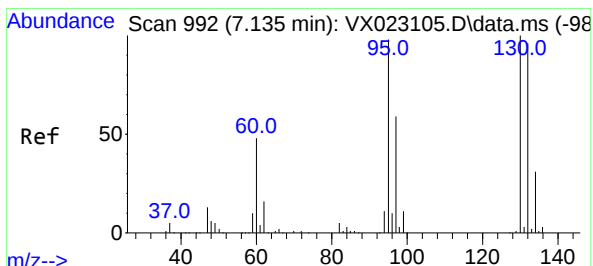
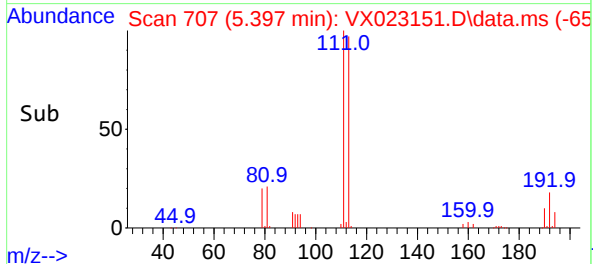
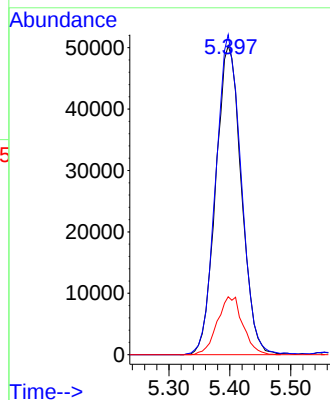
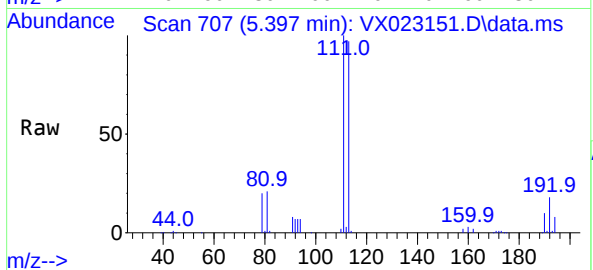




#35
Dibromofluoromethane
Concen: 49.165 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

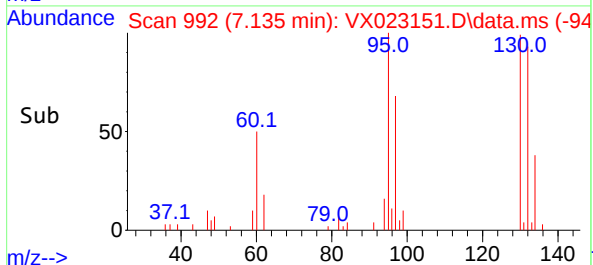
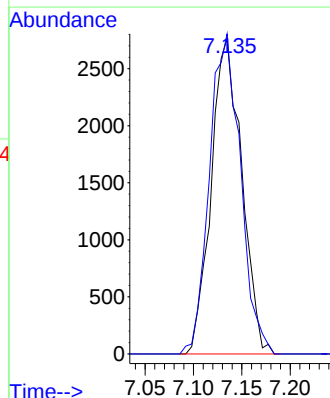
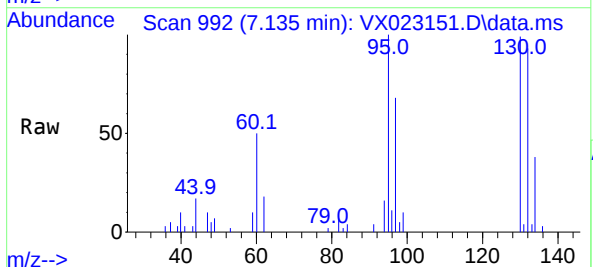
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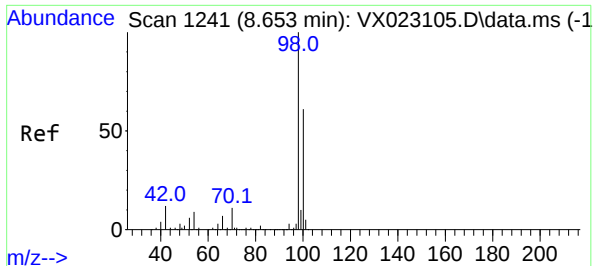
Tgt Ion:113 Resp: 146648
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 18.7 16.7 25.1



#44
Trichloroethene
Concen: 1.788 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

Tgt Ion:130 Resp: 6064
Ion Ratio Lower Upper
130 100
95 101.5 0.0 198.0

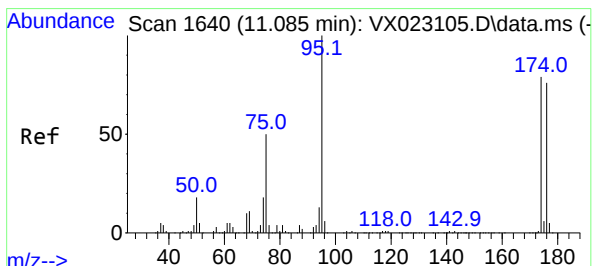
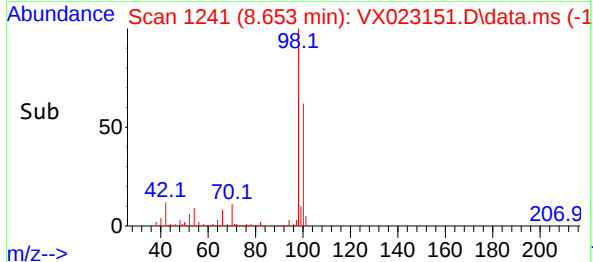
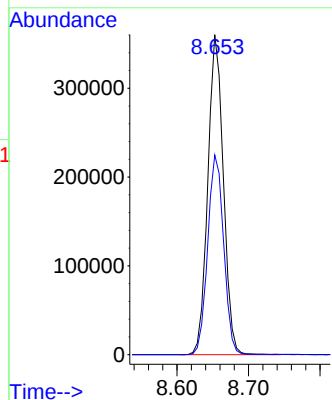
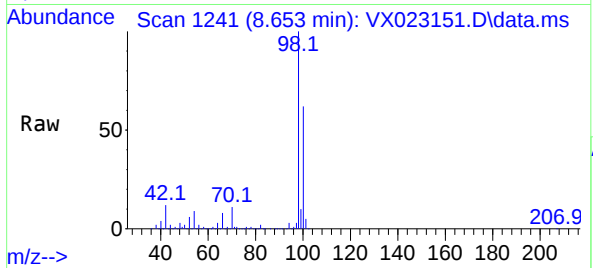




#50
Toluene-d8
Concen: 48.907 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

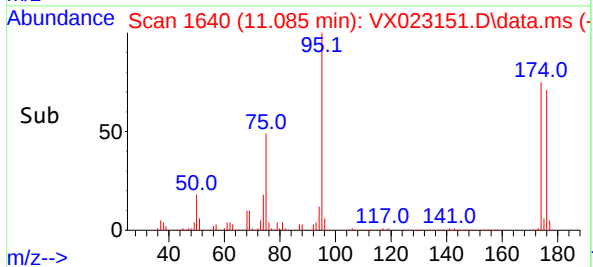
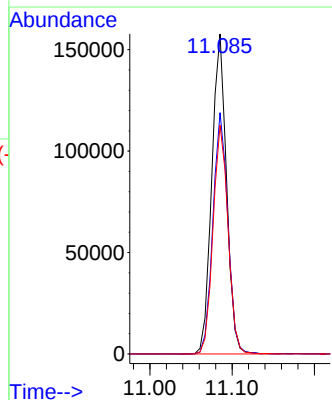
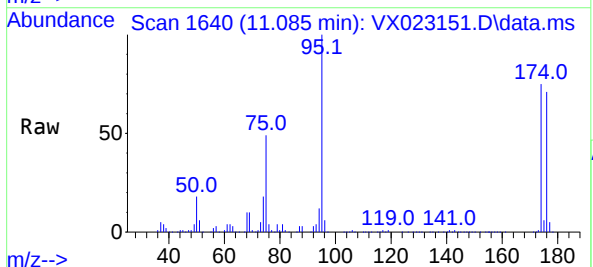
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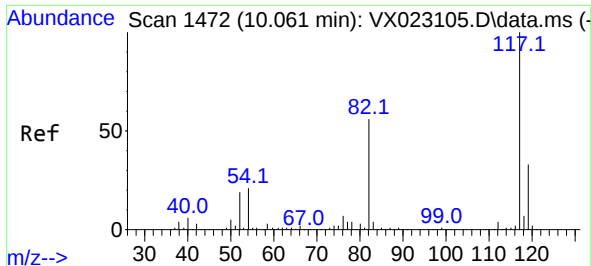
Tgt Ion: 98 Resp: 544162
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.700 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

Tgt Ion: 95 Resp: 196301
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 72.7 0.0 155.8

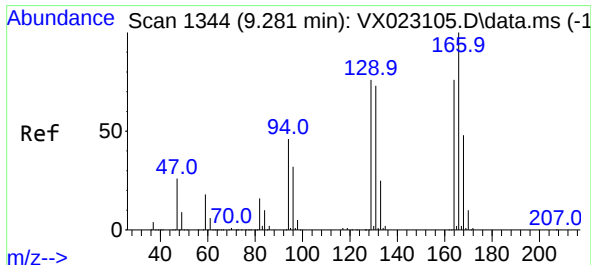
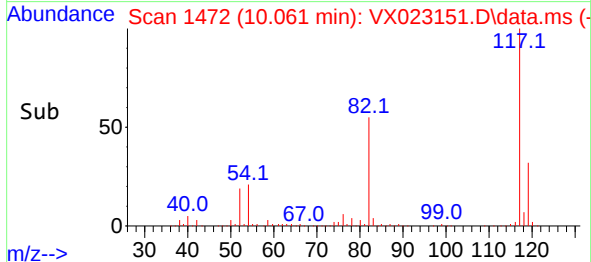
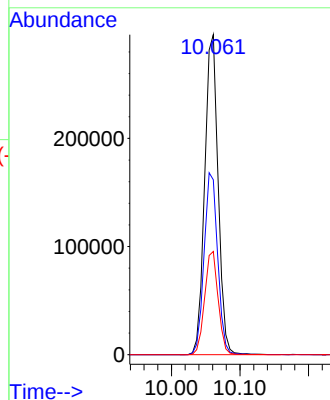
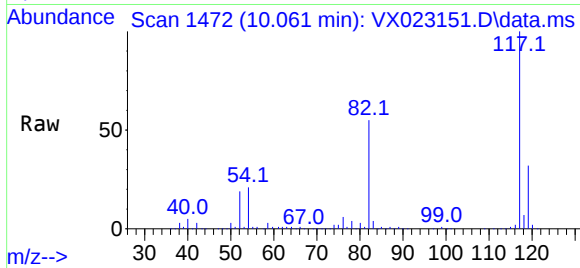




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

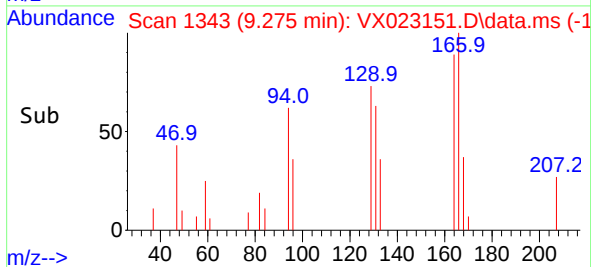
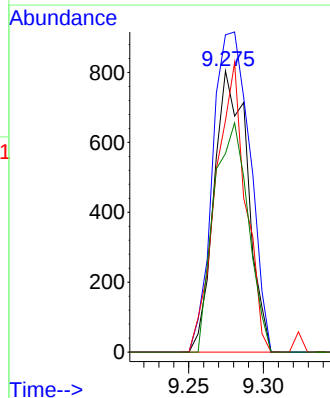
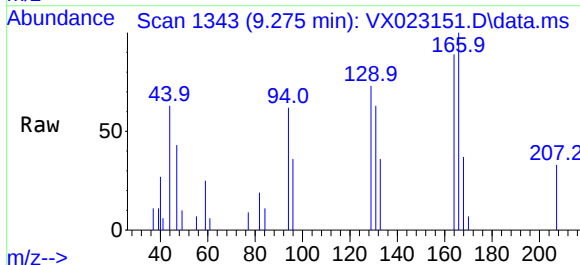
Instrument :
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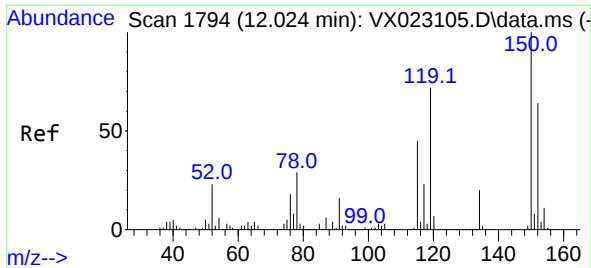
Tgt Ion:117 Resp: 404400
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 32.3 26.6 39.8



#64
Tetrachloroethene
Concen: 0.388 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023151.D
Acq: 06 Jul 2021 17:16

Tgt Ion:164 Resp: 1251
Ion Ratio Lower Upper
164 100
166 112.8 103.4 155.2
129 82.4 70.8 106.2
131 70.6 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: VX023151.D
 Acq: 06 Jul 2021 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-09-6.5-11.5-070121

Tgt Ion:152 Resp: 173105
 Ion Ratio Lower Upper
 152 100
 115 62.6 41.1 123.3
 150 156.9 0.0 349.0

