

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023140.D
 Acq On : 06 Jul 2021 12:57
 Operator : JC/MD
 Sample : M2907-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-1.5-6.5-063021

Quant Time: Jul 07 02:50:38 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)

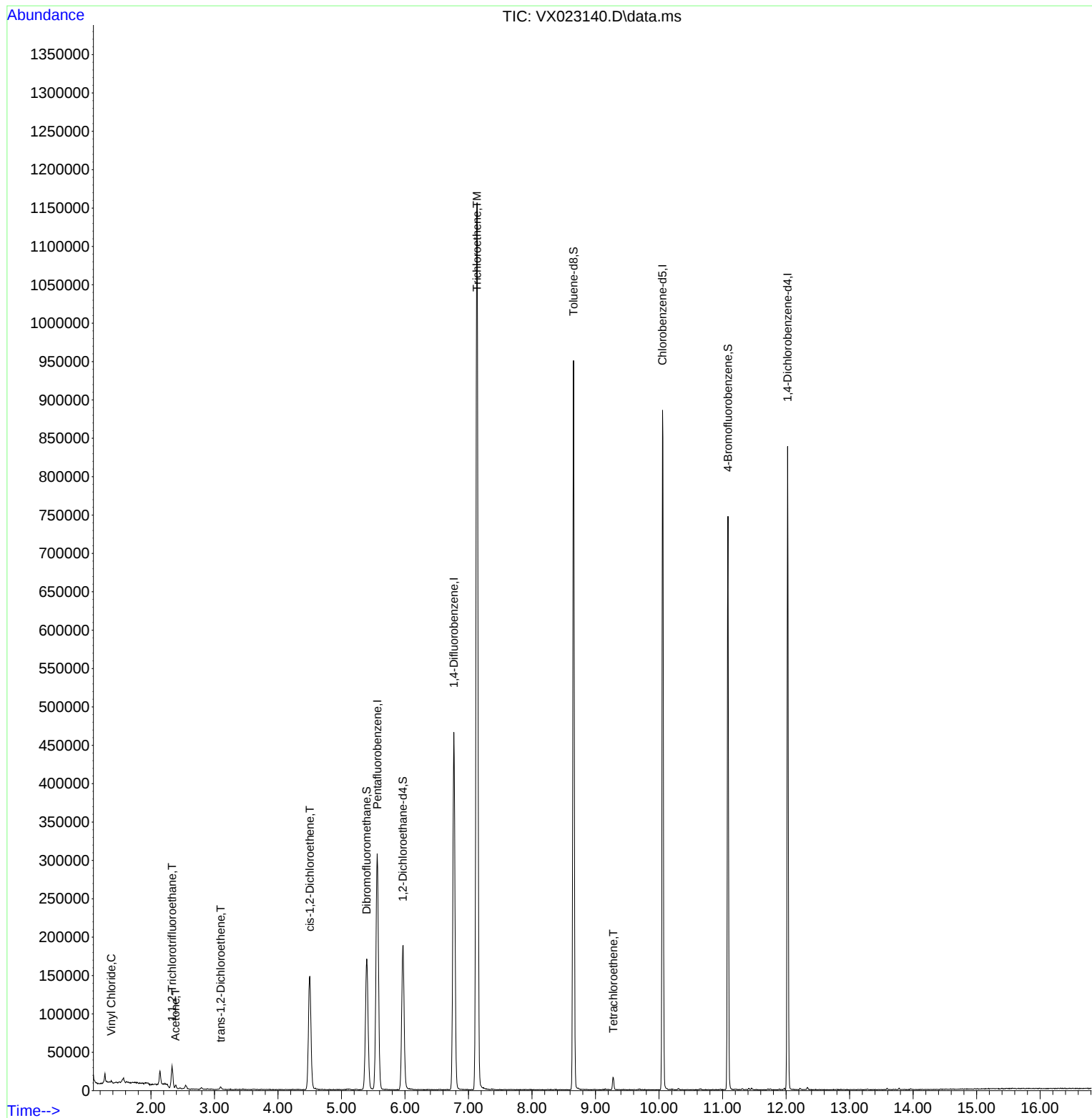
Internal Standards						
1) Pentafluorobenzene	5.562	168	283035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	463555	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	188890	49.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.320%
35) Dibromofluoromethane	5.397	113	149256	49.861	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	8.653	98	543613	48.684	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.085	95	197072	45.716	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.440%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1589	0.591	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	9635	3.525	ug/l	99
16) Acetone	2.386	43	4298	2.856	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	1385	0.508	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	95926	29.065	ug/l	91
44) Trichloroethene	7.135	130	450598	132.389	ug/l	100
64) Tetrachloroethene	9.281	164	2900	0.894	ug/l	89

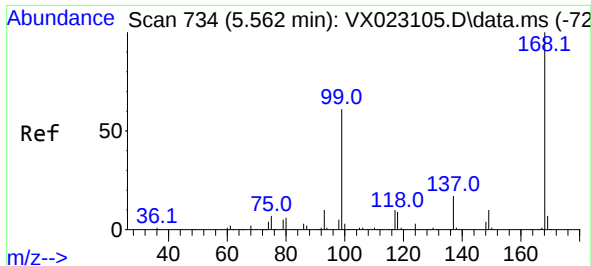
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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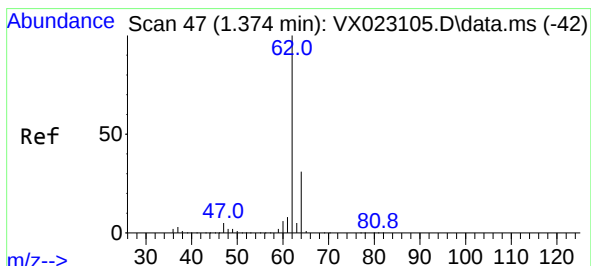
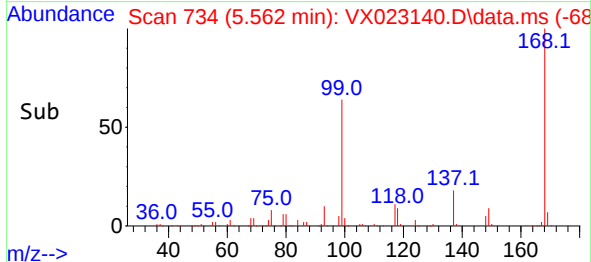
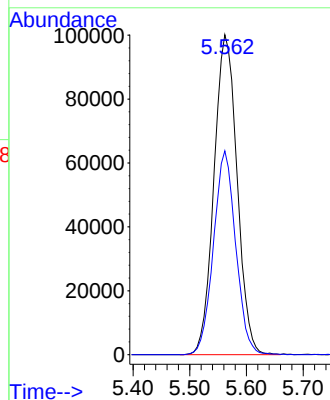
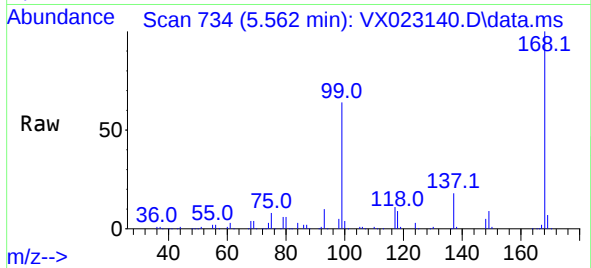




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

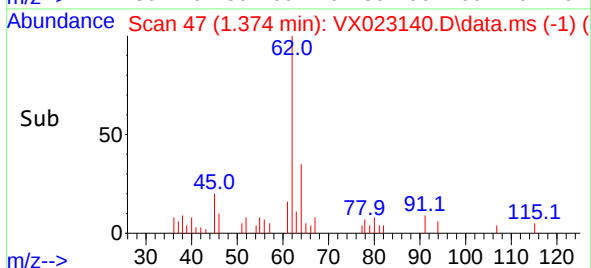
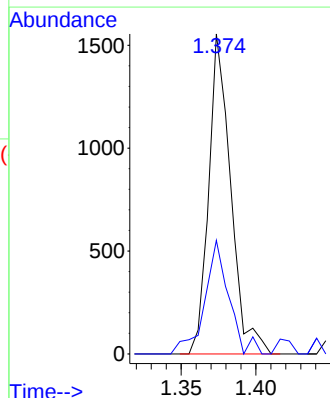
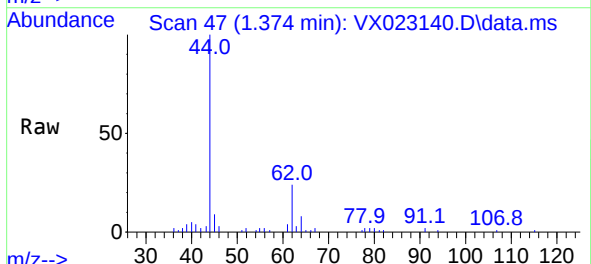
Instrument :
MSVOA_X
ClientSampleId :
MW-01-1.5-6.5-063021

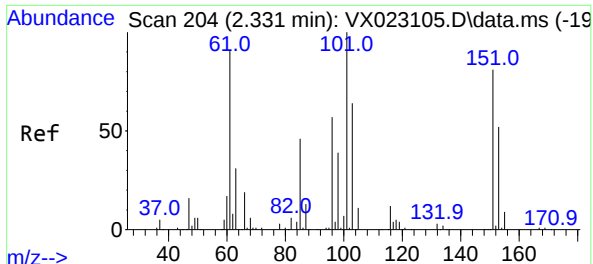
Tgt Ion:168 Resp: 283035
Ion Ratio Lower Upper
168 100
99 63.7 45.8 68.6



#4
Vinyl Chloride
Concen: 0.591 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

Tgt Ion: 62 Resp: 1589
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5

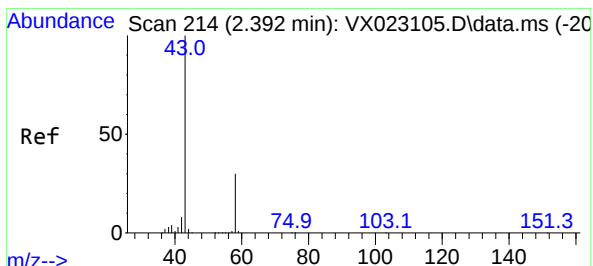
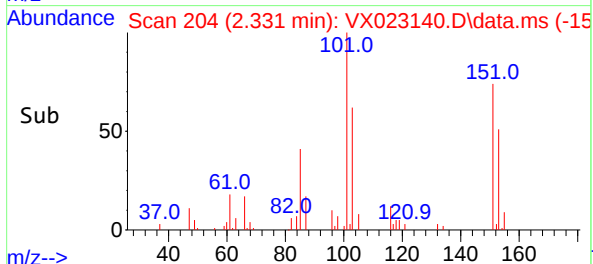
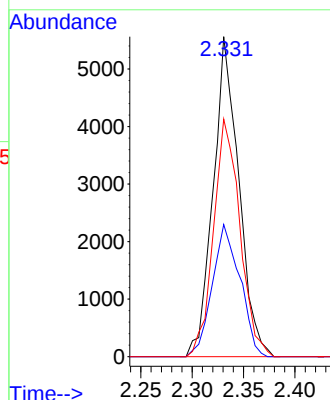
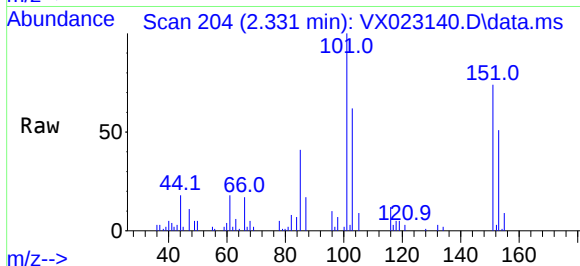




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.525 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

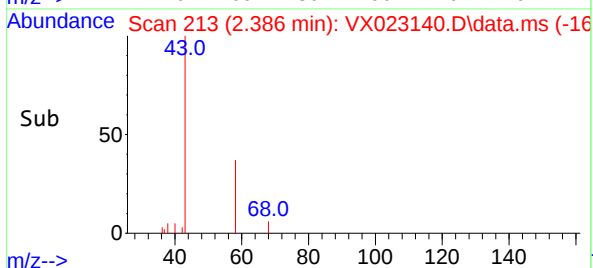
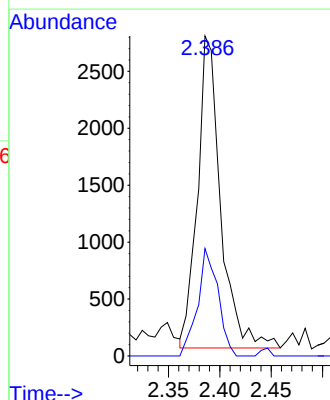
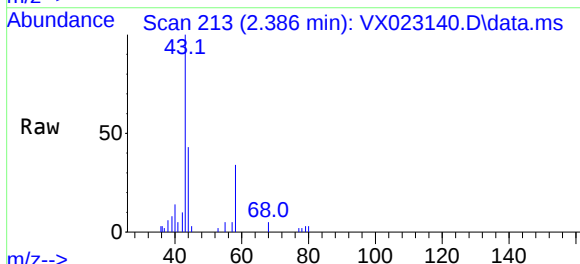
Instrument :
MSVOA_X
ClientSampleId :
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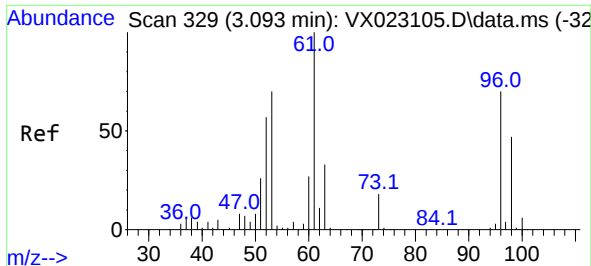
Tgt Ion:101 Resp: 9635
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 76.6 61.4 92.2



#16
Acetone
Concen: 2.856 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

Tgt Ion: 43 Resp: 4298
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8

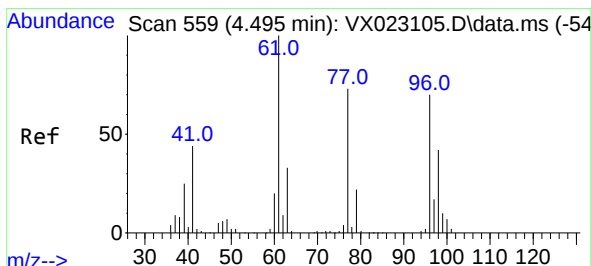
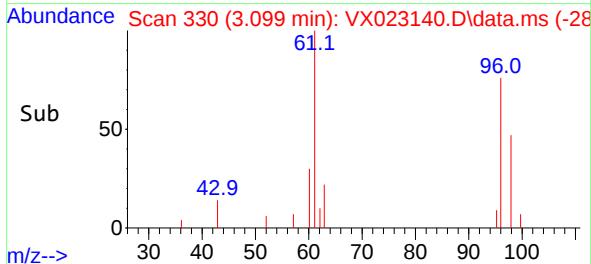
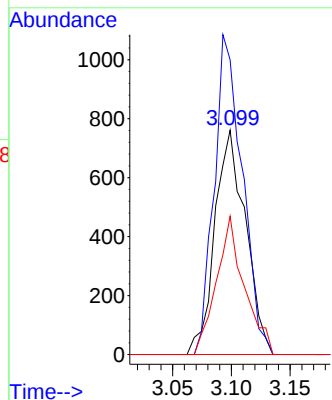
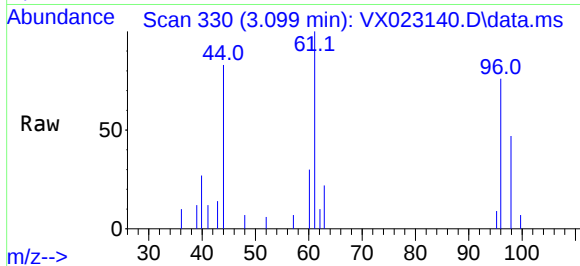




#21
trans-1,2-Dichloroethene
Concen: 0.508 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

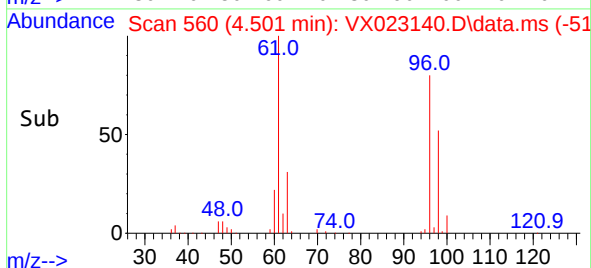
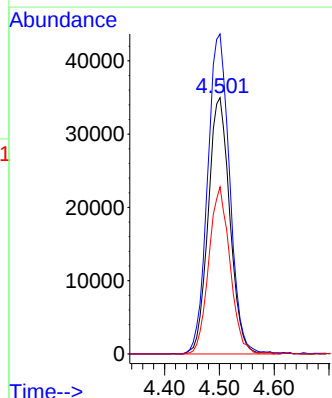
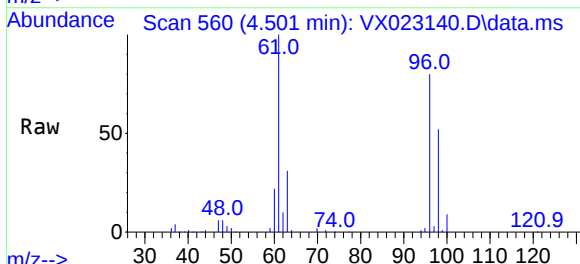
Instrument :
MSVOA_X
ClientSampleId :
MW-01-1.5-6.5-063021

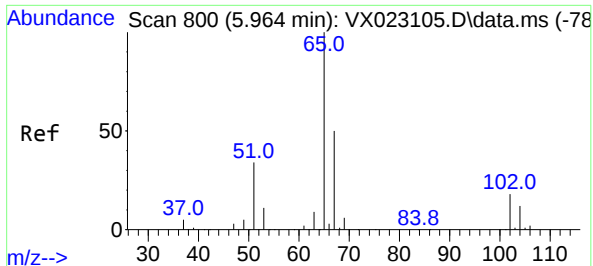
Tgt Ion: 96 Resp: 1385
Ion Ratio Lower Upper
96 100
61 131.4 107.7 161.5
98 61.6 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 29.065 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

Tgt Ion: 96 Resp: 95926
Ion Ratio Lower Upper
96 100
61 127.1 0.0 285.6
98 63.7 0.0 129.6



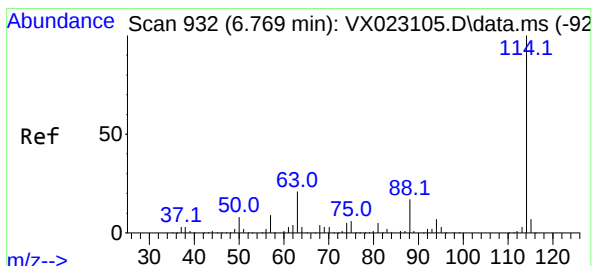
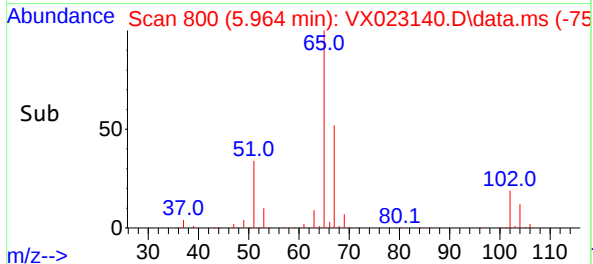
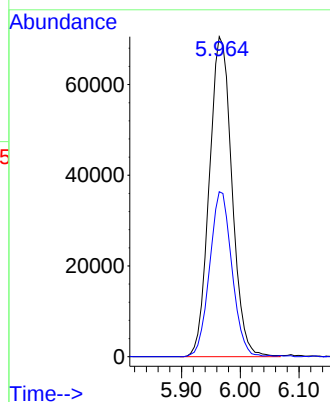
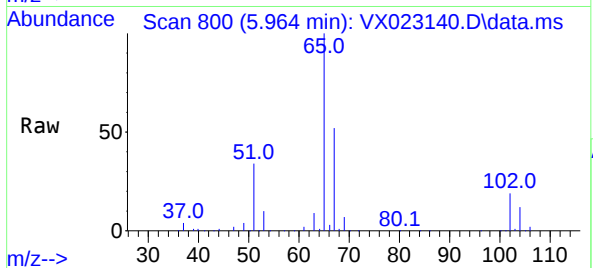


#33

1,2-Dichloroethane-d4
Concen: 49.656 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

Instrument :
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ClientSampleId :
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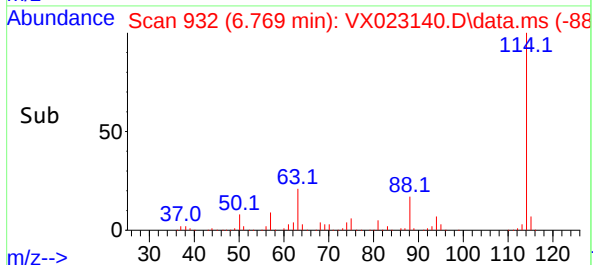
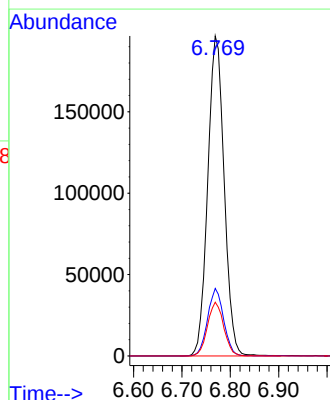
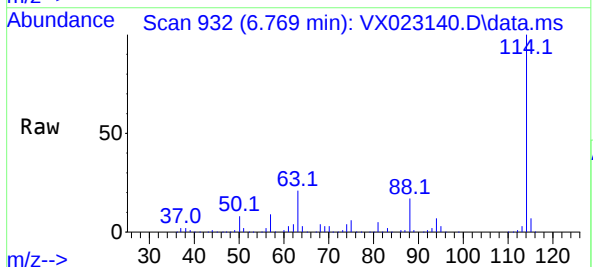
Tgt Ion: 65 Resp: 188890
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

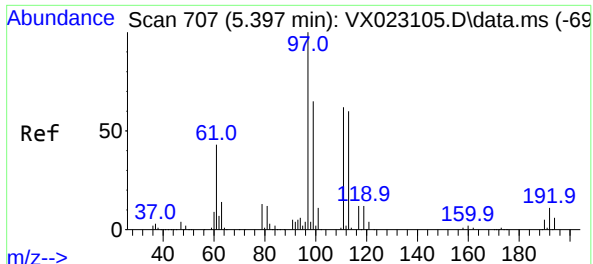


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

Tgt Ion: 114 Resp: 463555
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.8 0.0 32.8

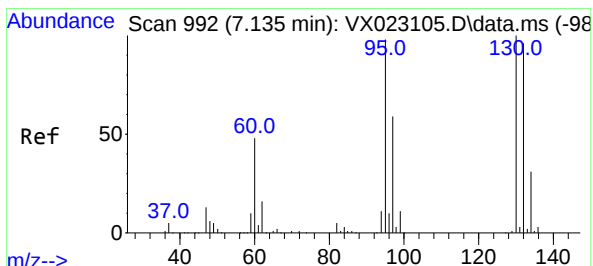
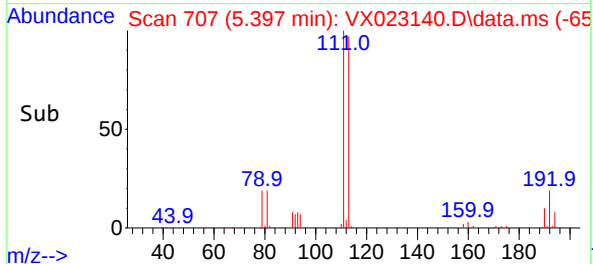
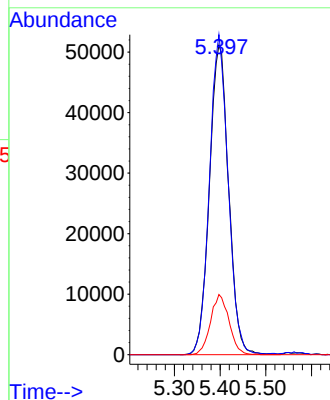
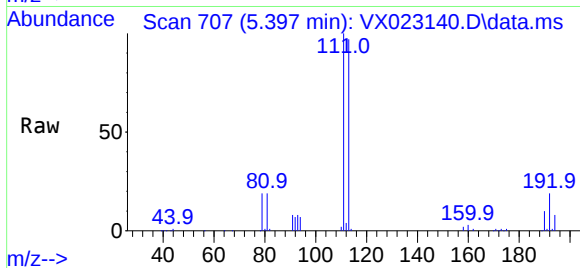




#35
Dibromofluoromethane
Concen: 49.861 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

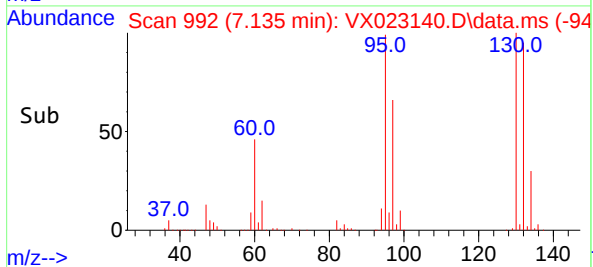
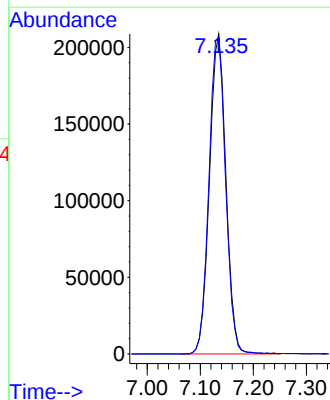
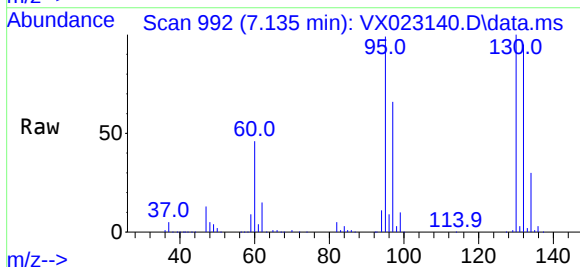
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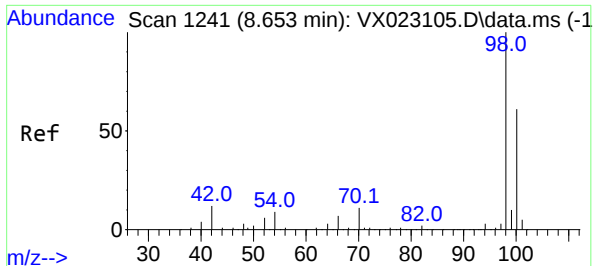
Tgt Ion:113 Resp: 149256
Ion Ratio Lower Upper
113 100
111 100.4 81.9 122.9
192 18.7 16.7 25.1



#44
Trichloroethene
Concen: 132.389 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

Tgt Ion:130 Resp: 450598
Ion Ratio Lower Upper
130 100
95 99.0 0.0 198.0

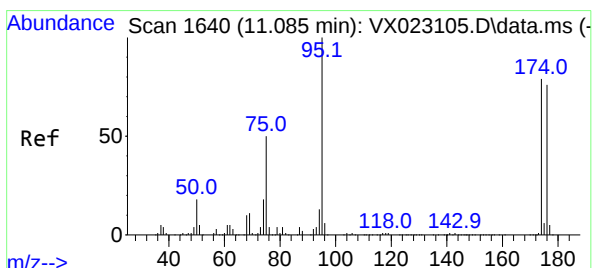
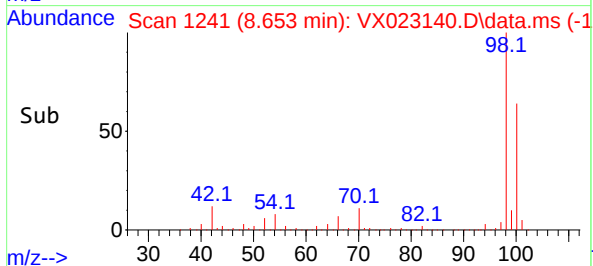
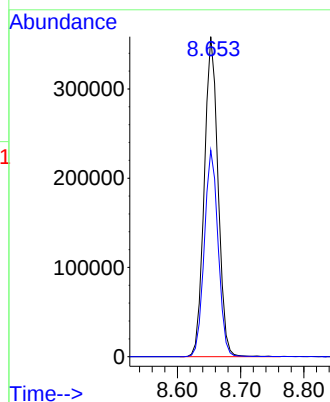
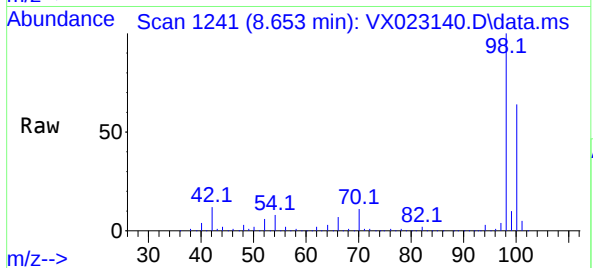




#50
Toluene-d8
Concen: 48.684 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

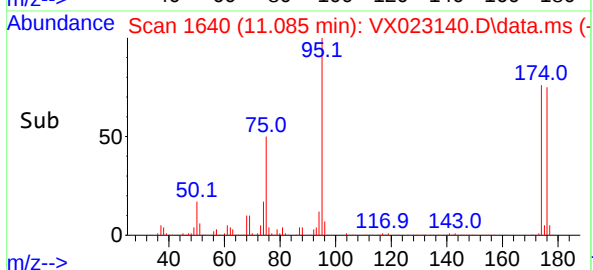
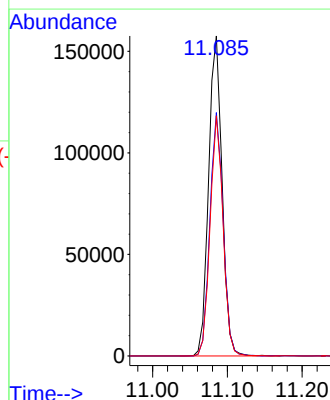
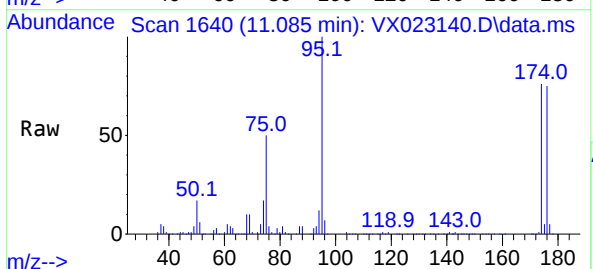
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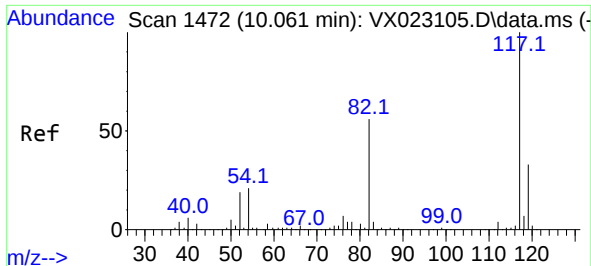
Tgt Ion: 98 Resp: 543613
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.716 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

Tgt Ion: 95 Resp: 197072
Ion Ratio Lower Upper
95 100
174 74.9 0.0 154.6
176 72.3 0.0 155.8

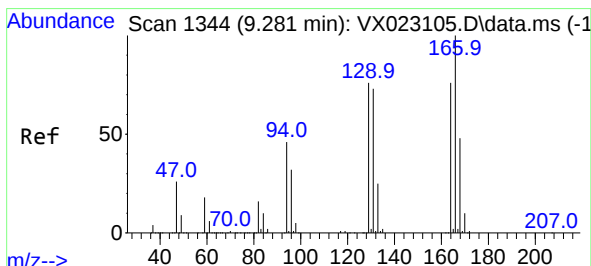
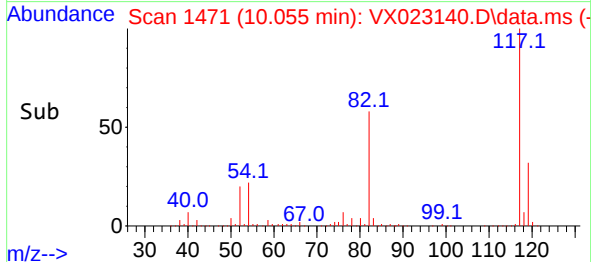
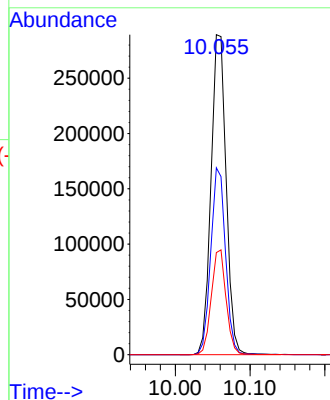
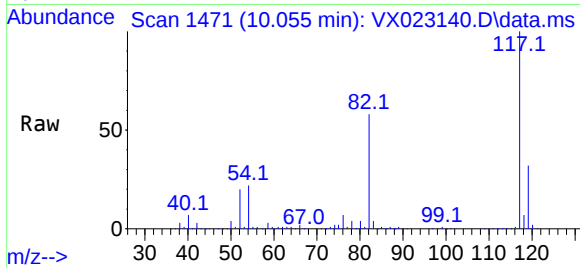




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

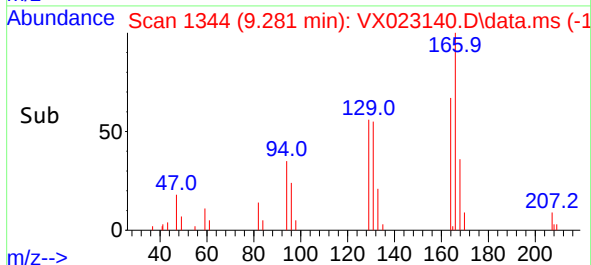
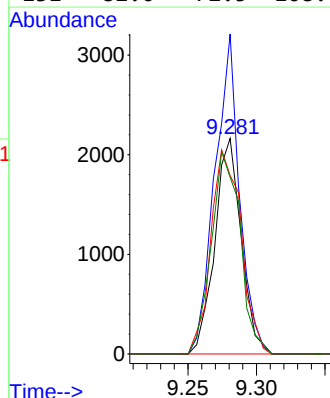
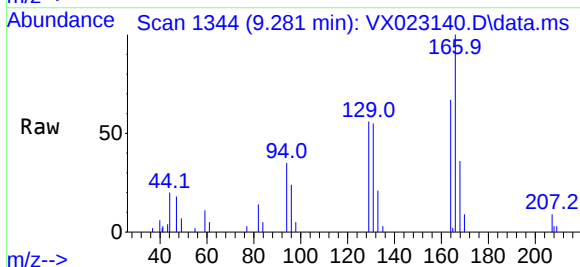
Instrument :
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MW-01-1.5-6.5-063021

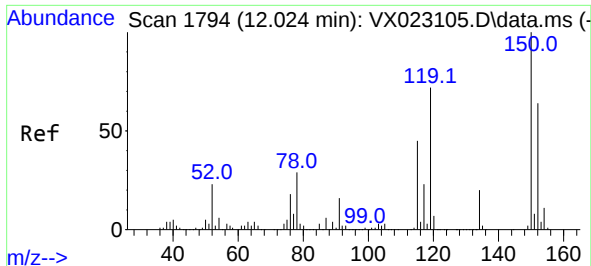
Tgt Ion:117 Resp: 406743
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 0.894 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023140.D
Acq: 06 Jul 2021 12:57

Tgt Ion:164 Resp: 2900
Ion Ratio Lower Upper
164 100
166 148.5 103.4 155.2
129 82.8 70.8 106.2
131 82.0 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: VX023140.D
 Acq: 06 Jul 2021 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-1.5-6.5-063021

Tgt Ion:152 Resp: 168033
 Ion Ratio Lower Upper
 152 100
 115 62.4 41.1 123.3
 150 156.1 0.0 349.0

