

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023149.D
 Acq On : 06 Jul 2021 16:29
 Operator : JC/MD
 Sample : M2923-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-09-1.5-6.5-070121

Quant Time: Jul 07 02:53:26 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)

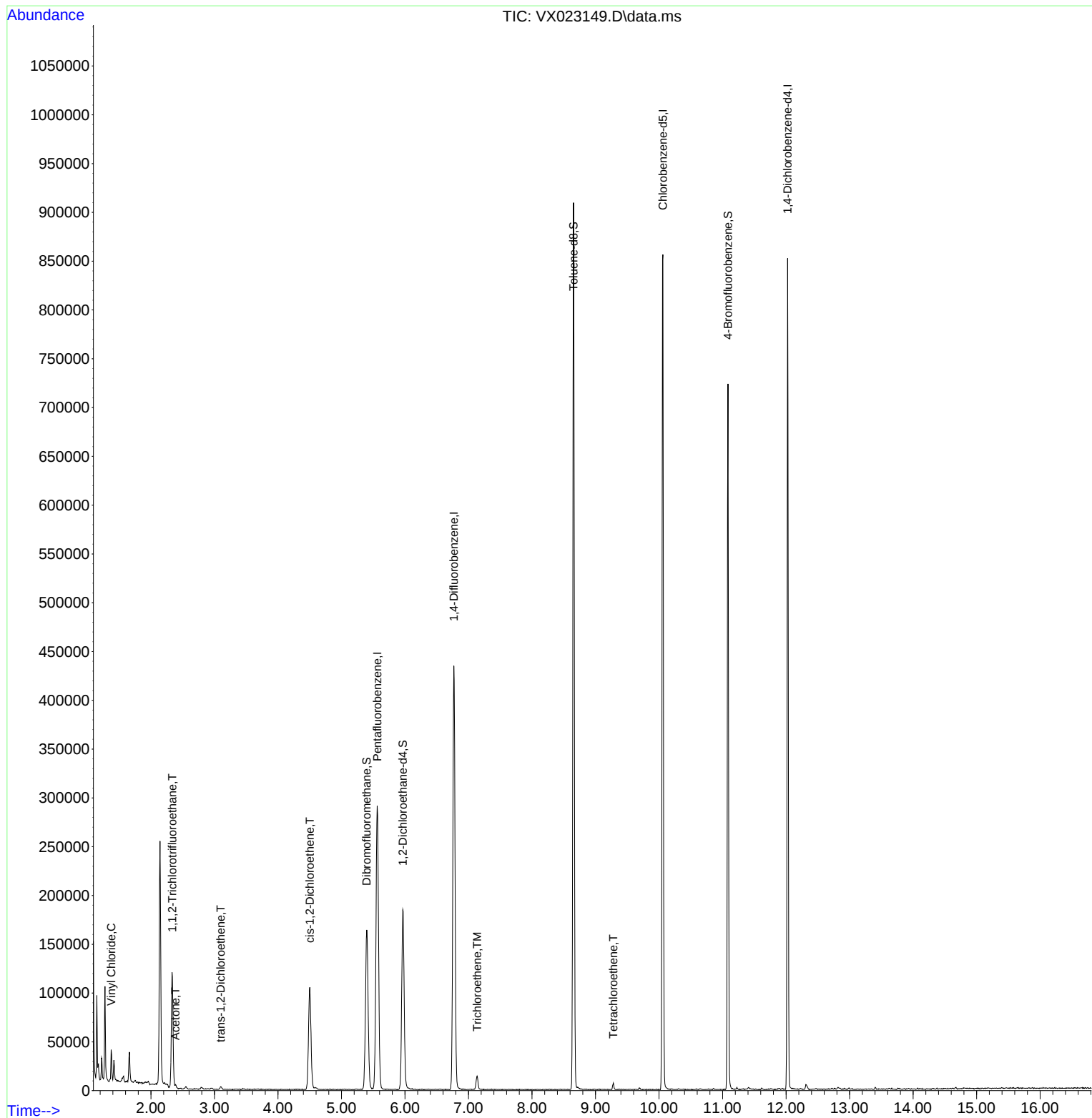
Internal Standards						
1) Pentafluorobenzene	5.562	168	266972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	443549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	395144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	185839	51.793	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.580%		
35) Dibromofluoromethane	5.397	113	142045	49.592	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.180%		
50) Toluene-d8	8.653	98	525392	49.174	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.340%		
62) 4-Bromofluorobenzene	11.085	95	190389	46.158	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.320%		
Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	16871	6.654	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	44358	17.203	ug/l	94
16) Acetone	2.386	43	3215	2.265	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	714	0.278	ug/l #	77
27) cis-1,2-Dichloroethene	4.501	96	65405	21.009	ug/l	92
44) Trichloroethene	7.135	130	5193	1.595	ug/l	92
64) Tetrachloroethene	9.281	164	964	0.306	ug/l #	83

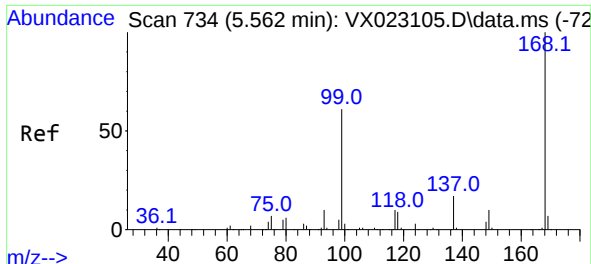
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
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MSVOA_X
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MW-09-1.5-6.5-070121

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

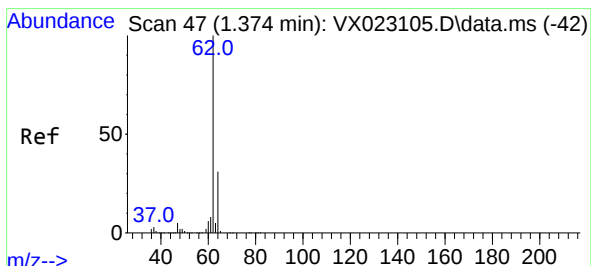
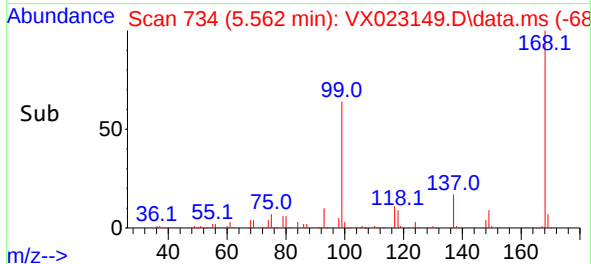
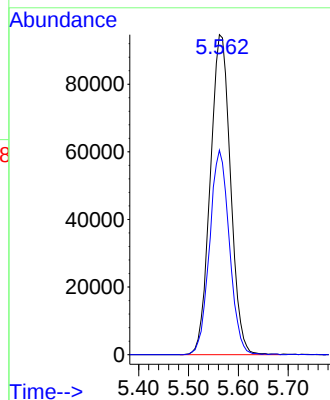
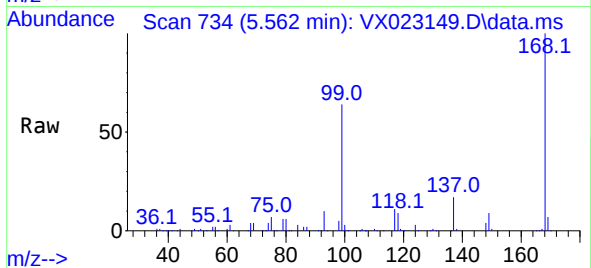




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

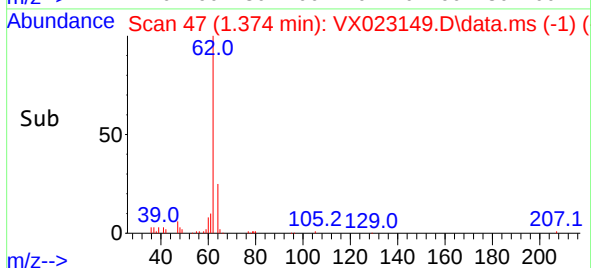
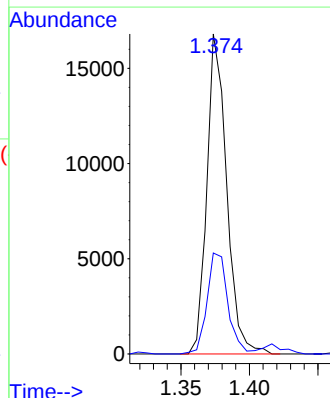
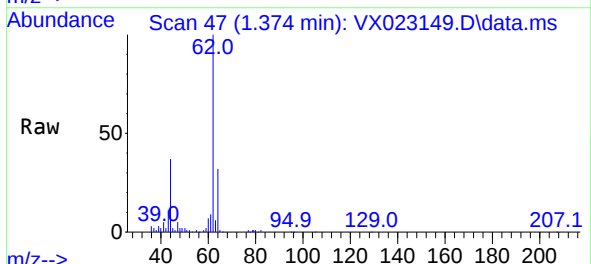
Instrument :
MSVOA_X
ClientSampleId :
MW-09-1.5-6.5-070121

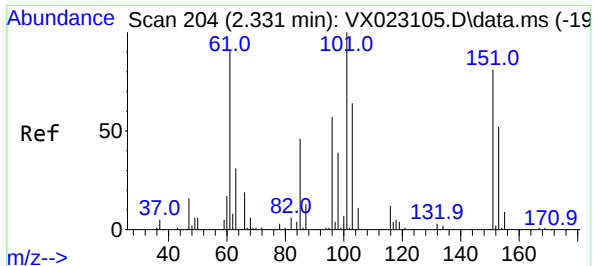
Tgt Ion:168 Resp: 266972
Ion Ratio Lower Upper
168 100
99 63.9 45.8 68.6



#4
Vinyl Chloride
Concen: 6.654 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

Tgt Ion: 62 Resp: 16871
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5

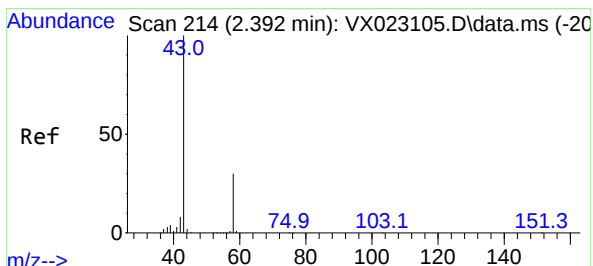
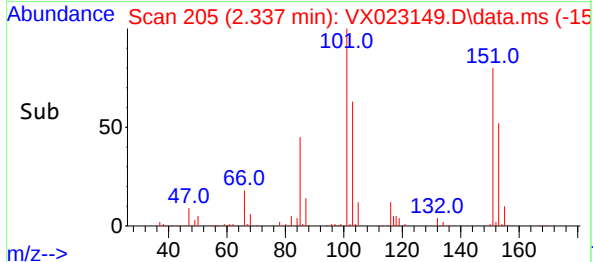
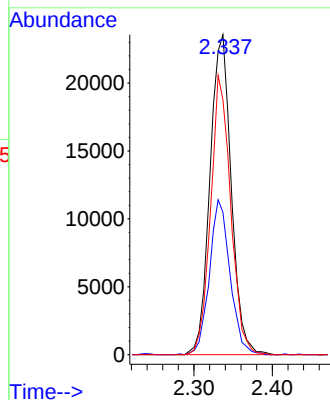
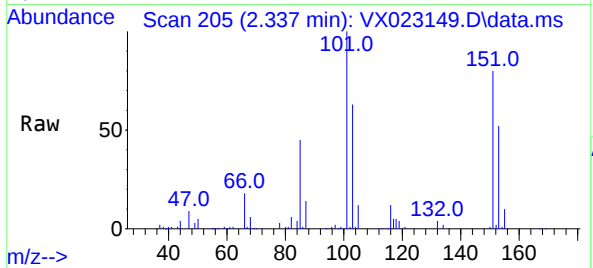




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.203 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

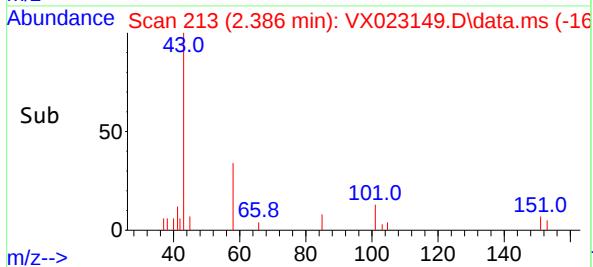
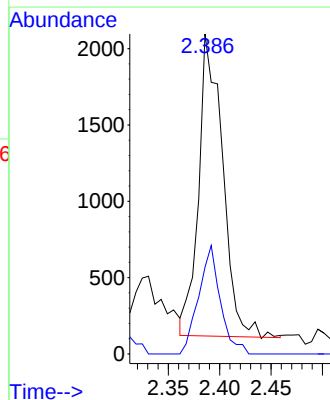
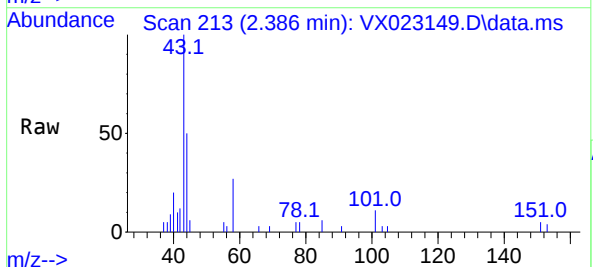
Instrument :
MSVOA_X
ClientSampleId :
MW-09-1.5-6.5-070121

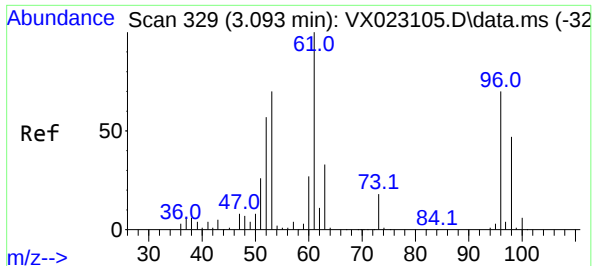
Tgt Ion:101 Resp: 44358
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 82.3 61.4 92.2



#16
Acetone
Concen: 2.265 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

Tgt Ion: 43 Resp: 3215
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8

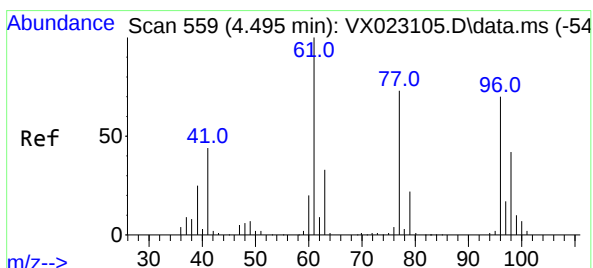
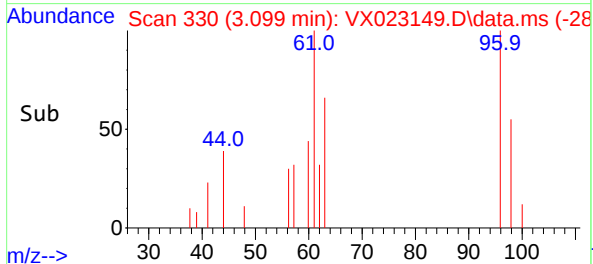
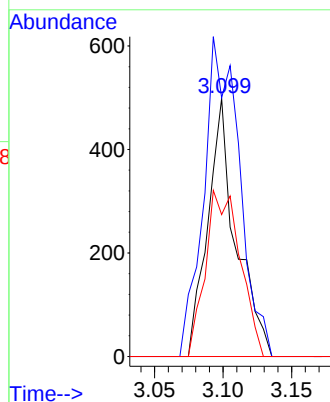
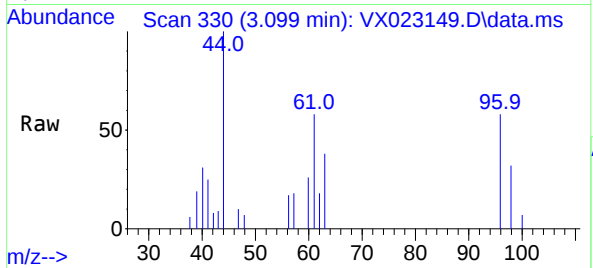




#21
trans-1,2-Dichloroethene
Concen: 0.278 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

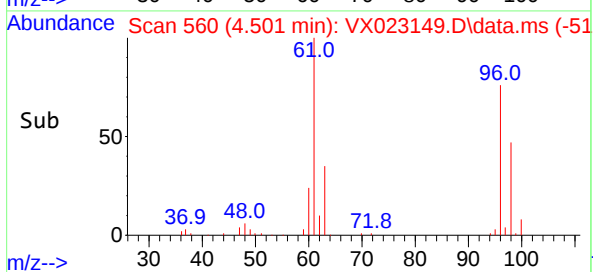
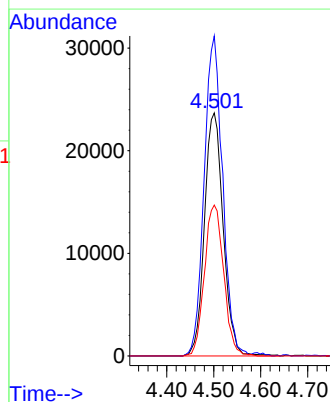
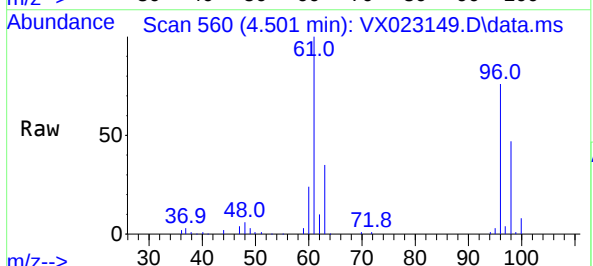
Instrument :
MSVOA_X
ClientSampleId :
MW-09-1.5-6.5-070121

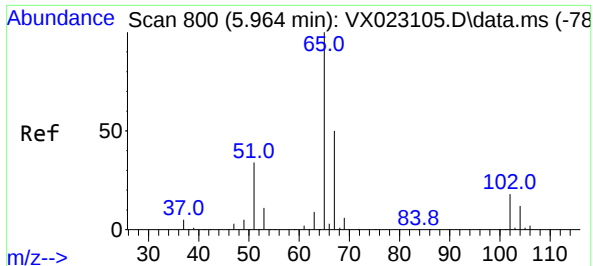
Tgt Ion: 96 Resp: 714
Ion Ratio Lower Upper
96 100
61 100.2 107.7 161.5#
98 54.9 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 21.009 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

Tgt Ion: 96 Resp: 65405
Ion Ratio Lower Upper
96 100
61 129.7 0.0 285.6
98 63.9 0.0 129.6



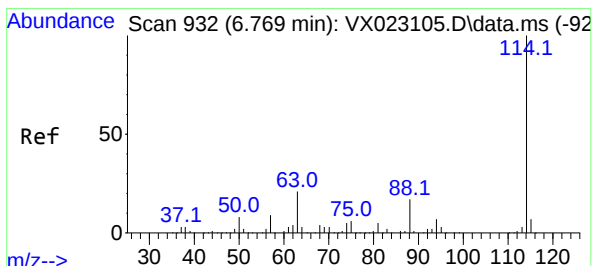
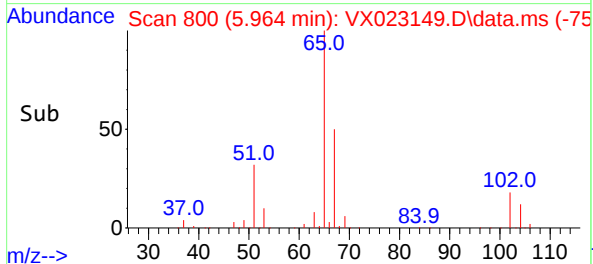
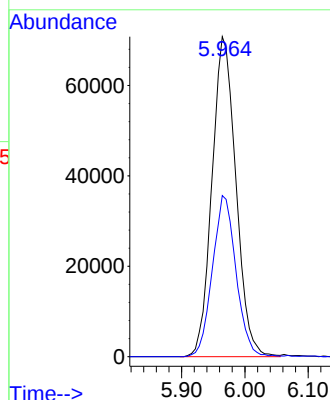
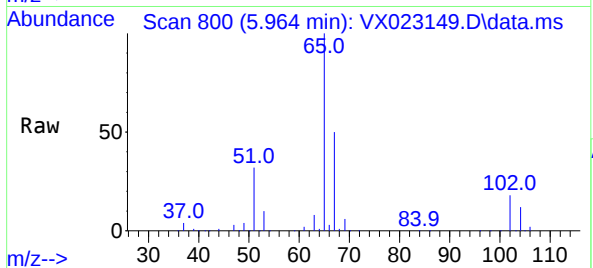


#33

1,2-Dichloroethane-d4
Concen: 51.793 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
MW-09-1.5-6.5-070121

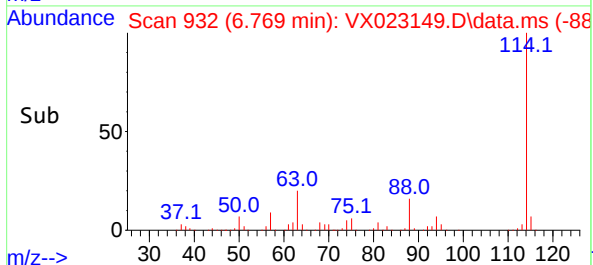
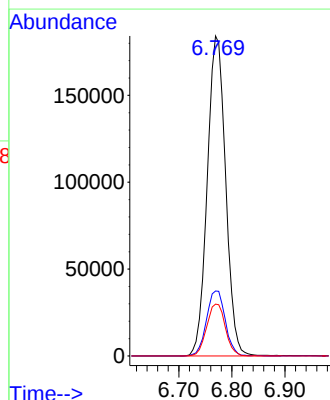
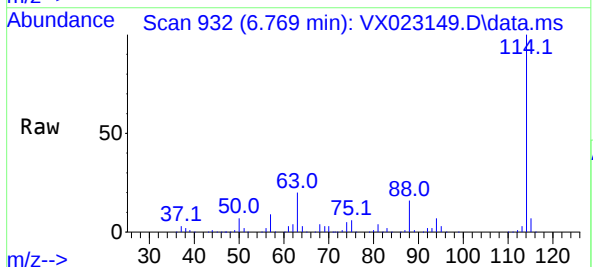
Tgt Ion: 65 Resp: 185839
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4

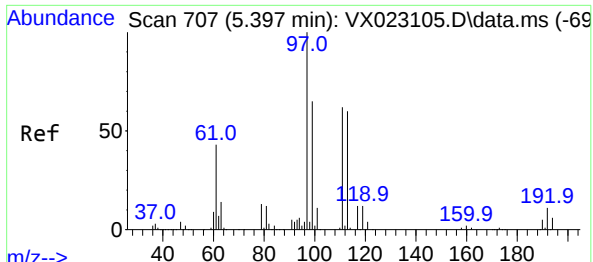


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

Tgt Ion: 114 Resp: 443549
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.2 0.0 32.8

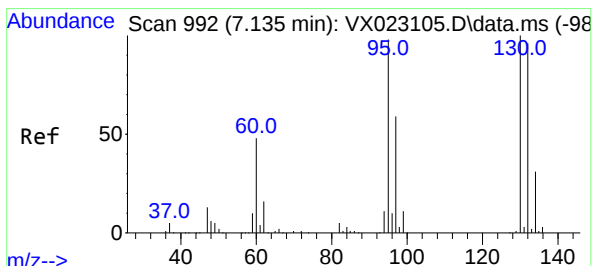
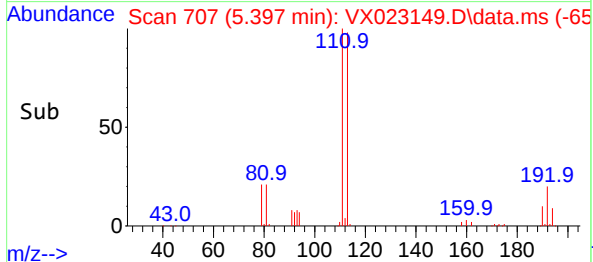
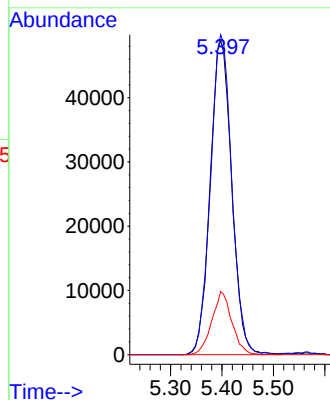
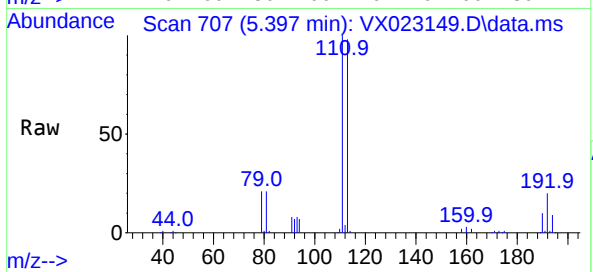




#35
Dibromofluoromethane
Concen: 49.592 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

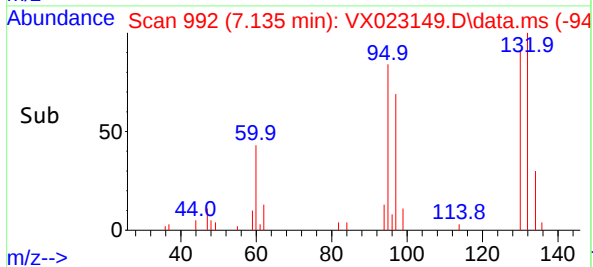
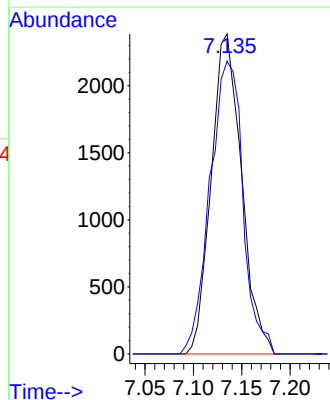
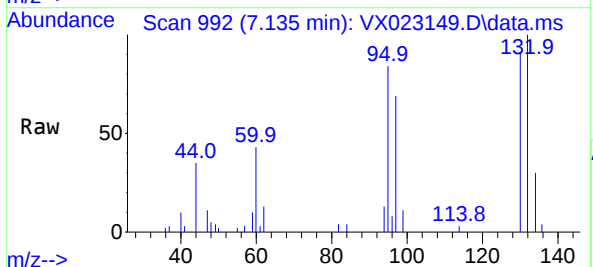
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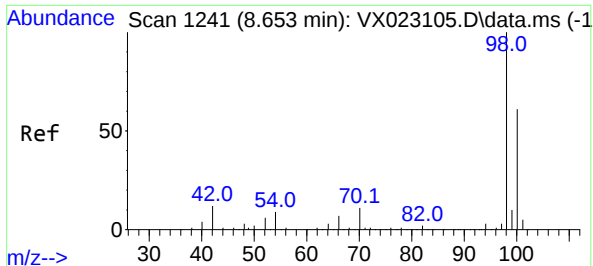
Tgt Ion:113 Resp: 142045
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 18.7 16.7 25.1



#44
Trichloroethene
Concen: 1.595 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

Tgt Ion:130 Resp: 5193
Ion Ratio Lower Upper
130 100
95 91.5 0.0 198.0

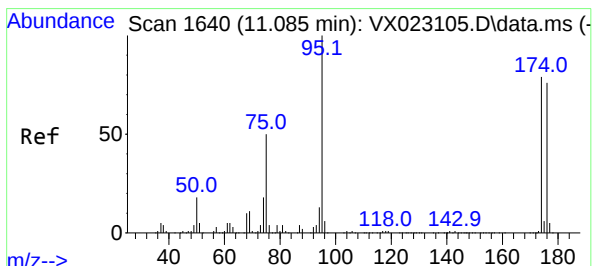
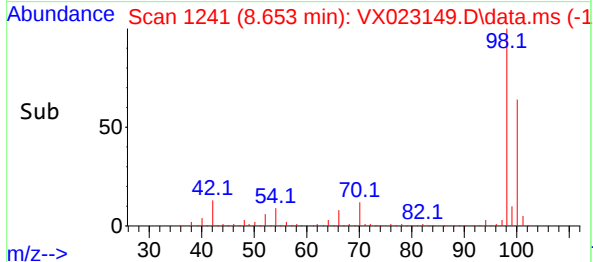
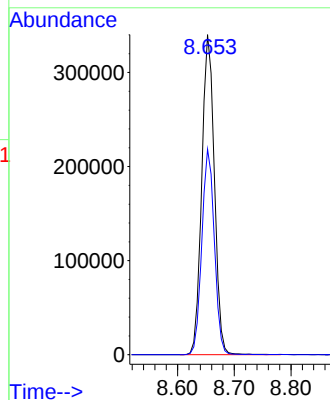
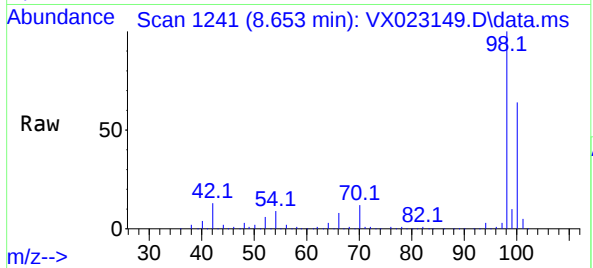




#50
Toluene-d8
Concen: 49.174 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

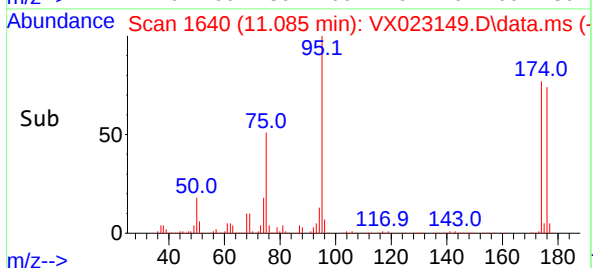
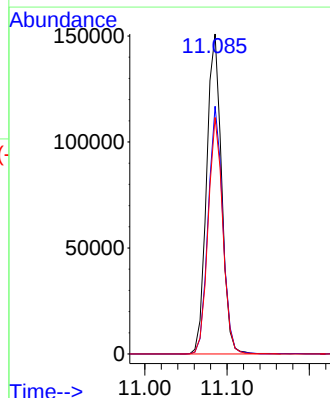
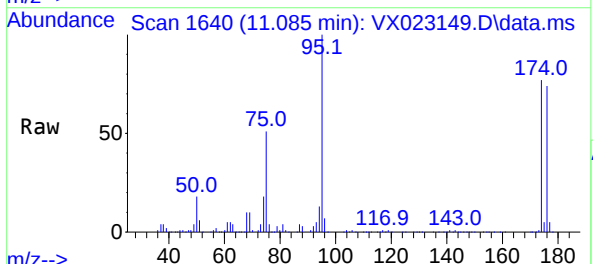
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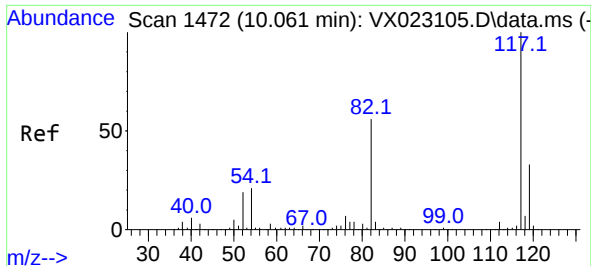
Tgt Ion: 98 Resp: 525392
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.158 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

Tgt Ion: 95 Resp: 190389
Ion Ratio Lower Upper
95 100
174 75.4 0.0 154.6
176 72.3 0.0 155.8

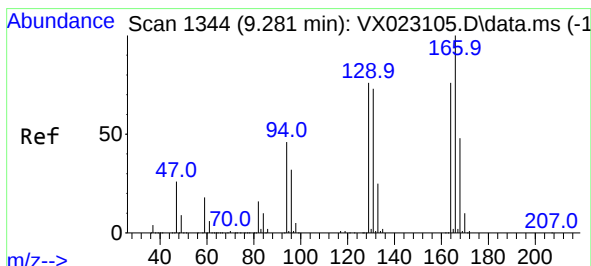
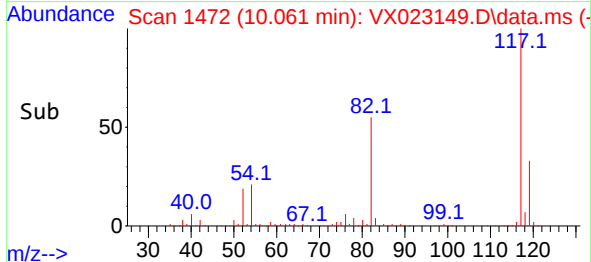
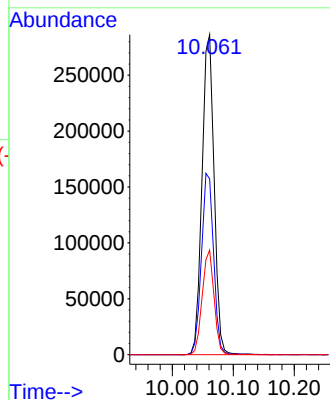
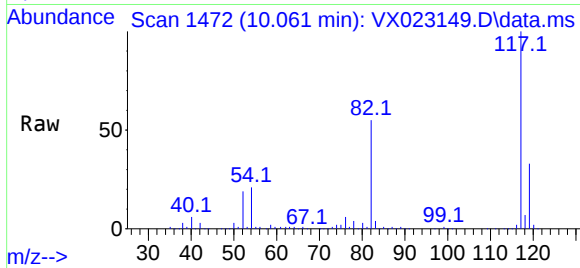




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

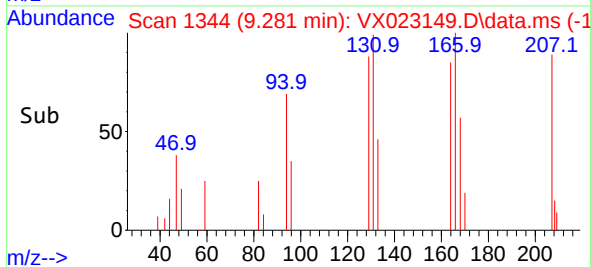
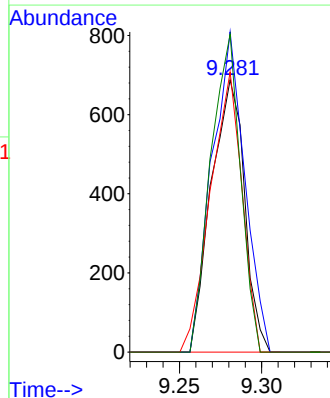
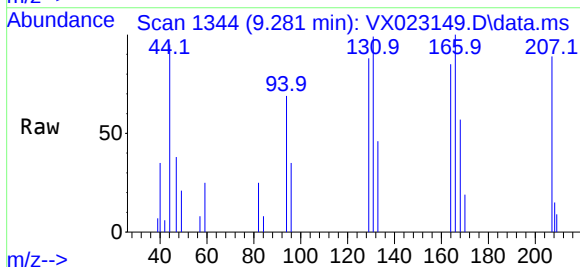
Instrument :
MSVOA_X
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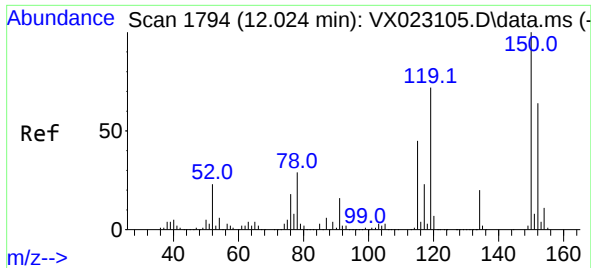
Tgt Ion:117 Resp: 395144
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 32.7 26.6 39.8



#64
Tetrachloroethene
Concen: 0.306 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023149.D
Acq: 06 Jul 2021 16:29

Tgt Ion:164 Resp: 964
Ion Ratio Lower Upper
164 100
166 117.6 103.4 155.2
129 102.9 70.8 106.2
131 116.7 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: VX023149.D
 Acq: 06 Jul 2021 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-09-1.5-6.5-070121

Tgt Ion:152 Resp: 165962
 Ion Ratio Lower Upper
 152 100
 115 62.2 41.1 123.3
 150 156.3 0.0 349.0

