

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023949.D
 Acq On : 25 Aug 2021 19:26
 Operator : JC/MD
 Sample : M3525-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-3-GW-082221

Quant Time: Aug 26 07:38:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

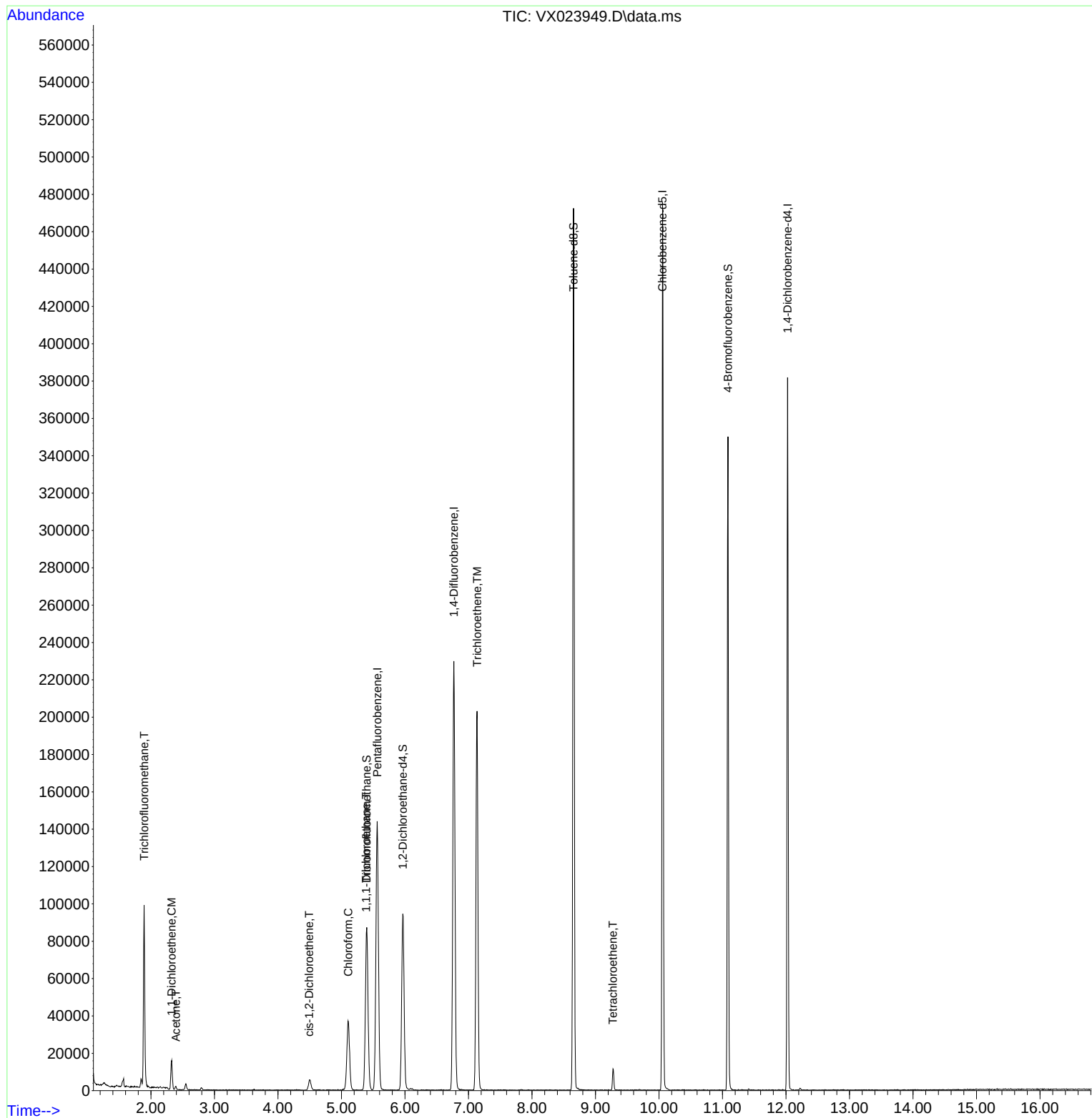
Internal Standards						
1) Pentafluorobenzene	5.562	168	131830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	93684	50.917	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.840%		
35) Dibromofluoromethane	5.397	113	72844	48.788	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.580%		
50) Toluene-d8	8.653	98	267480	47.069	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 94.140%		
62) 4-Bromofluorobenzene	11.086	95	86199	41.205	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 82.400%#		
Target Compounds						
						Qvalue
7) Trichlorofluoromethane	1.892	101	60056	25.538	ug/l	96
12) 1,1-Dichloroethene	2.325	96	4772	3.772	ug/l	91
16) Acetone	2.392	43	1839	2.235	ug/l #	79
27) cis-1,2-Dichloroethene	4.489	96	3632	2.259	ug/l	94
30) Chloroform	5.105	83	43309	15.826	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	1180	0.504	ug/l #	41
44) Trichloroethene	7.135	130	76615	44.898	ug/l	99
64) Tetrachloroethene	9.275	164	2191	1.335	ug/l	93

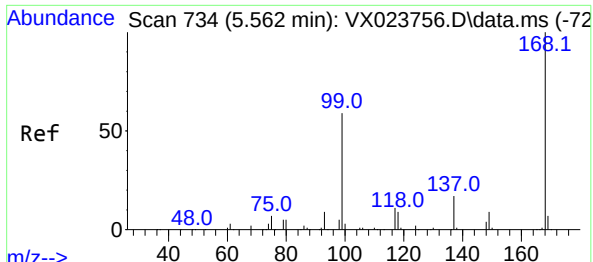
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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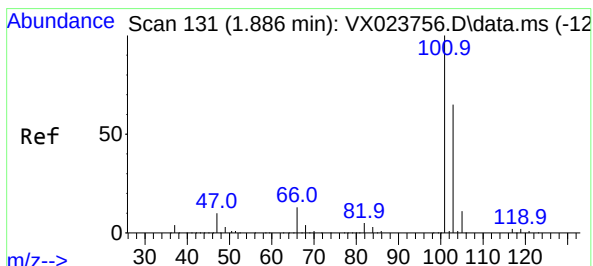
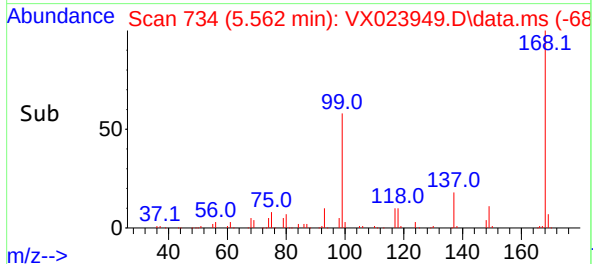
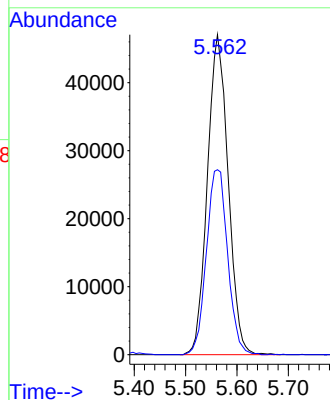
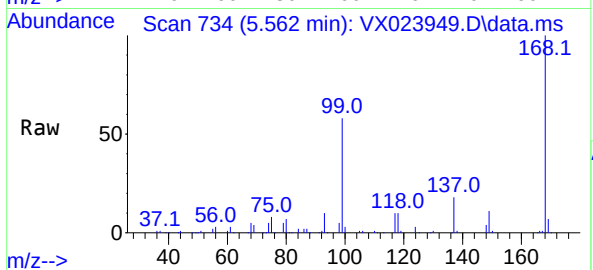




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

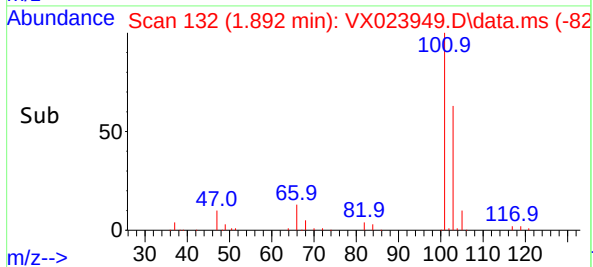
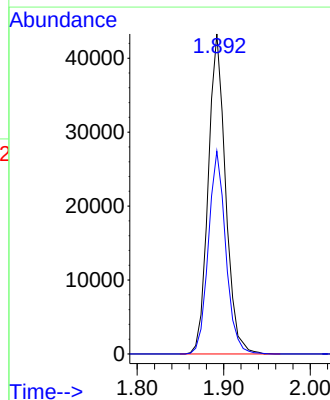
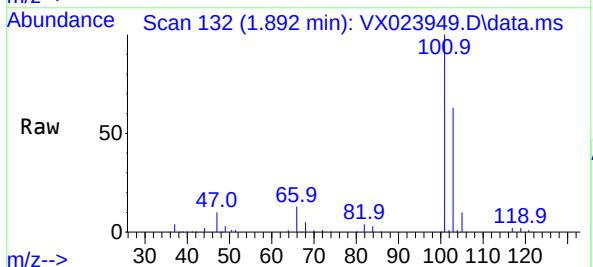
Instrument :
MSVOA_X
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WVLY-SW-3-GW-082221

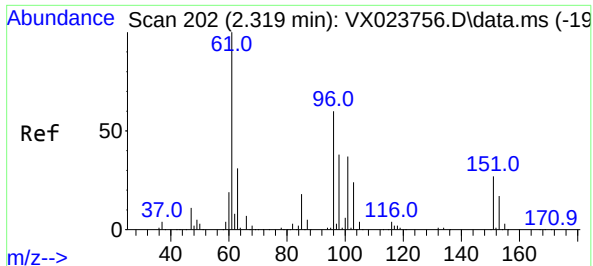
Tgt Ion:168 Resp: 131830
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#7
Trichlorofluoromethane
Concen: 25.538 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

Tgt Ion:101 Resp: 60056
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8

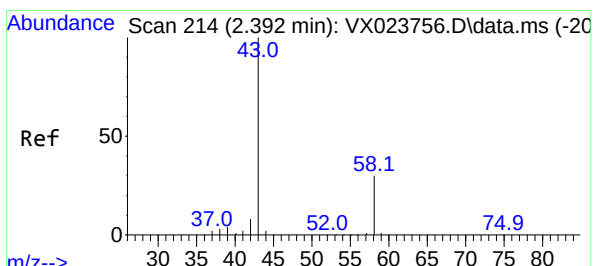
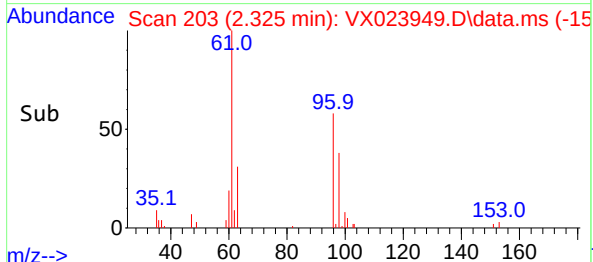
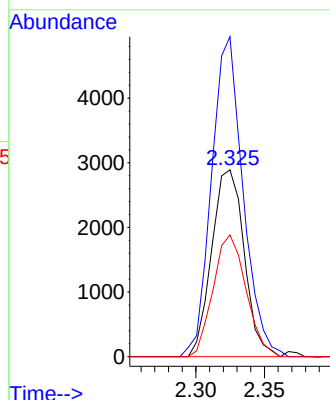
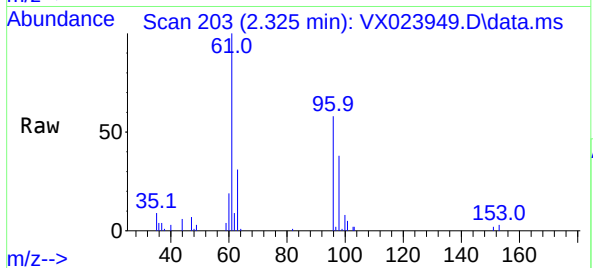




#12
1,1-Dichloroethene
Concen: 3.772 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

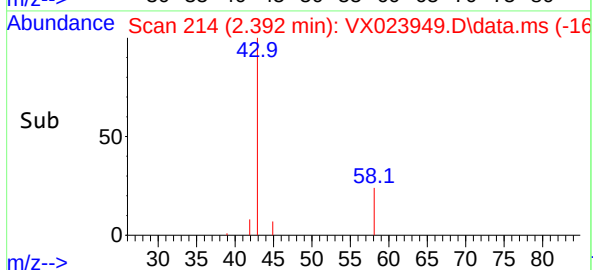
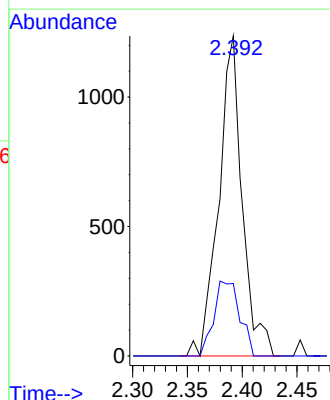
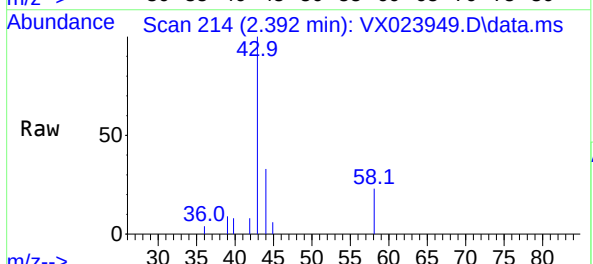
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-3-GW-082221

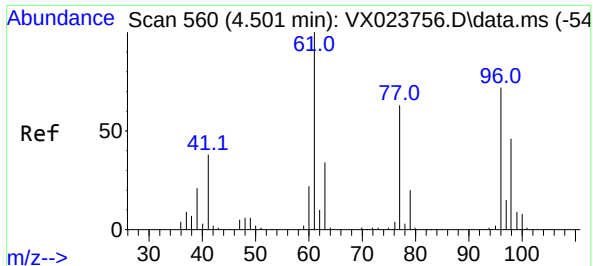
Tgt Ion: 96 Resp: 4772
Ion Ratio Lower Upper
96 100
61 171.2 124.6 187.0
98 65.1 50.6 76.0



#16
Acetone
Concen: 2.235 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

Tgt Ion: 43 Resp: 1839
Ion Ratio Lower Upper
43 100
58 22.7 27.8 41.8#

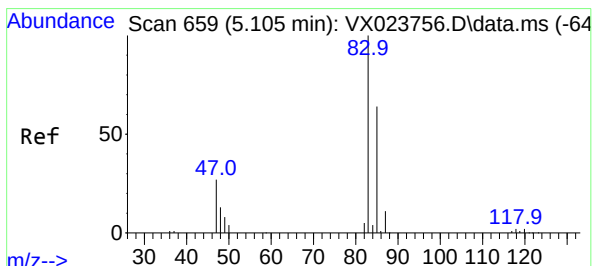
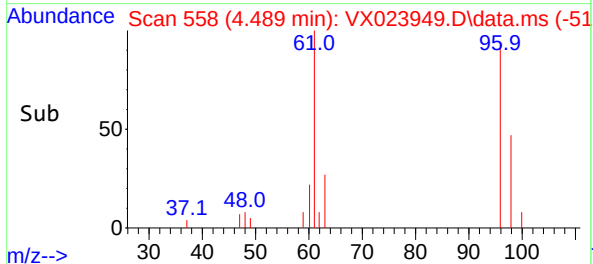
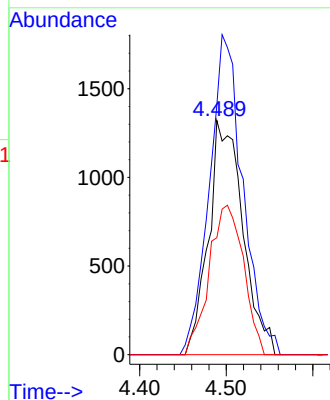
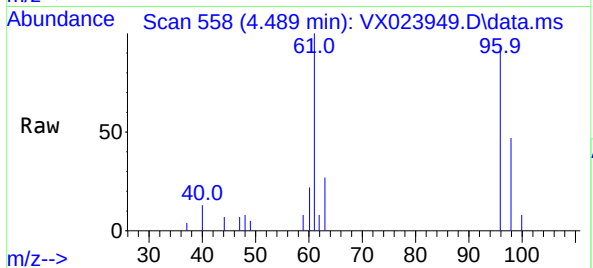




#27
cis-1,2-Dichloroethene
Concen: 2.259 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.012 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

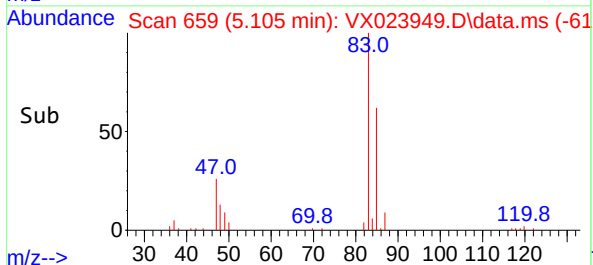
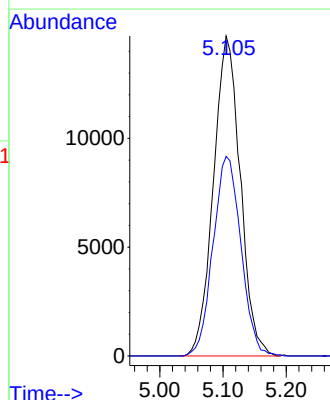
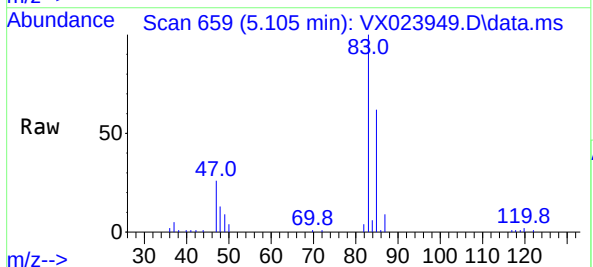
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-3-GW-082221

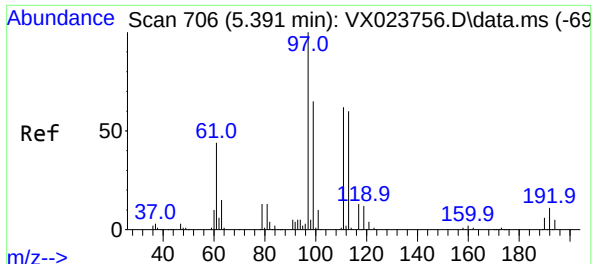
Tgt Ion: 96 Resp: 3632
Ion Ratio Lower Upper
96 100
61 133.3 0.0 285.6
98 64.1 0.0 129.6



#30
Chloroform
Concen: 15.826 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

Tgt Ion: 83 Resp: 43309
Ion Ratio Lower Upper
83 100
85 62.4 52.0 78.0



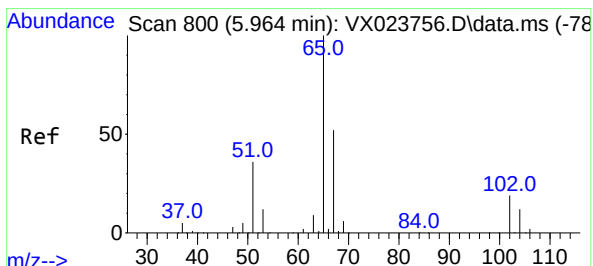
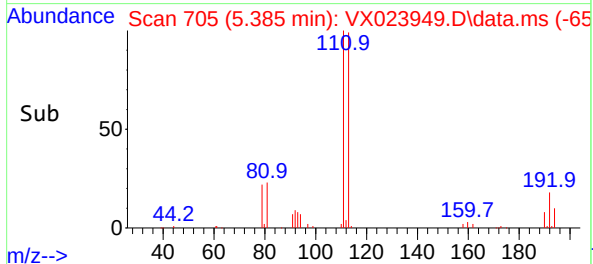
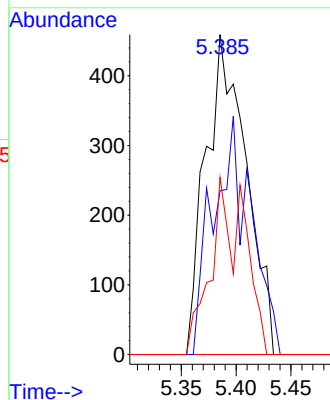
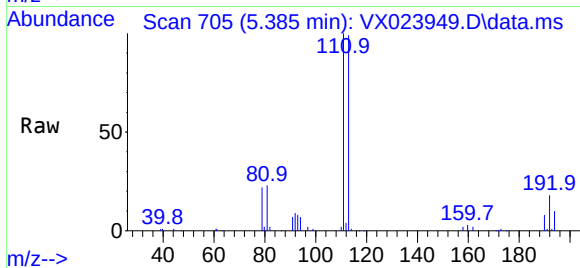


#32

1,1,1-Trichloroethane
Concen: 0.504 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-3-GW-082221

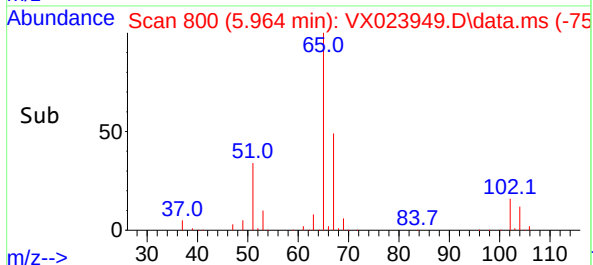
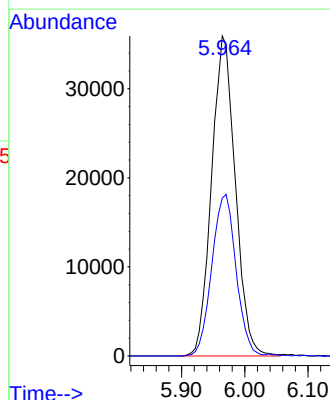
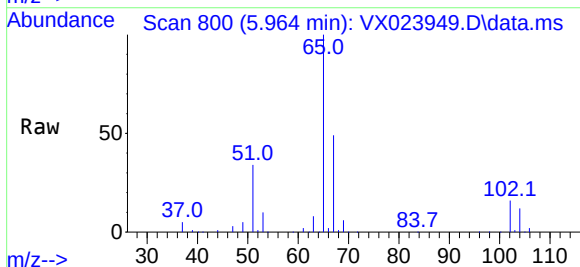
Tgt Ion: 97 Resp: 1180
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 27.8 34.2 51.4#

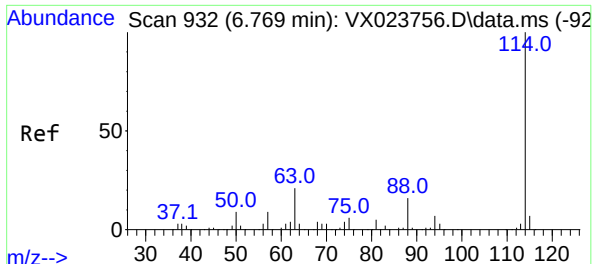


#33

1,2-Dichloroethane-d4
Concen: 50.917 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

Tgt Ion: 65 Resp: 93684
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

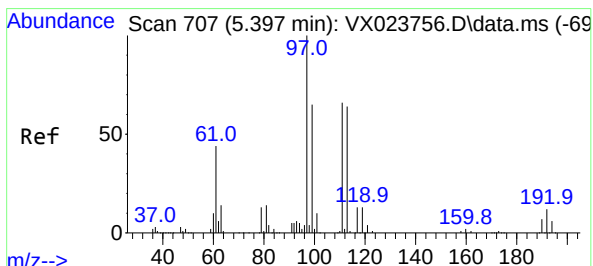
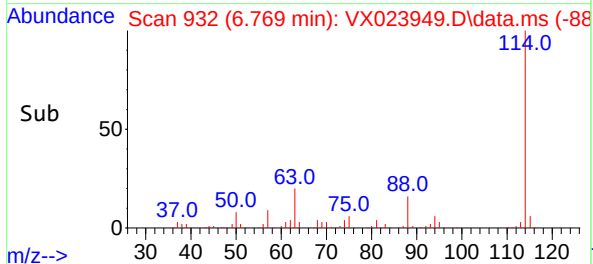
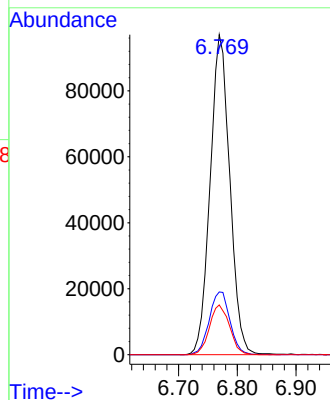
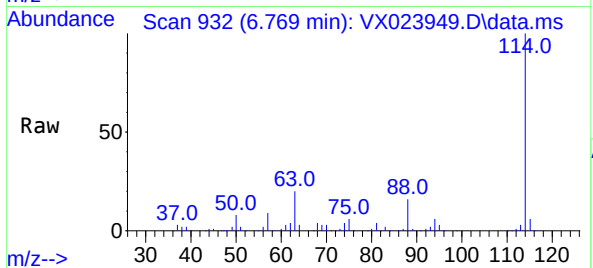




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

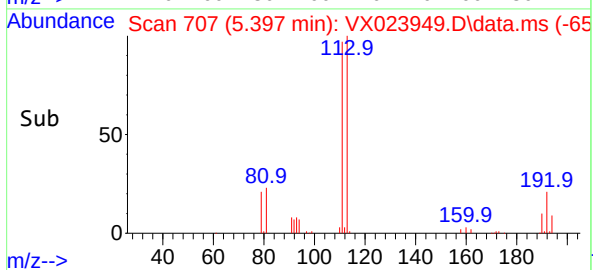
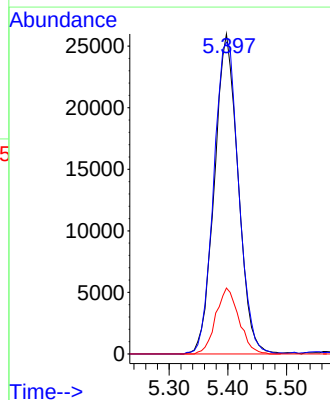
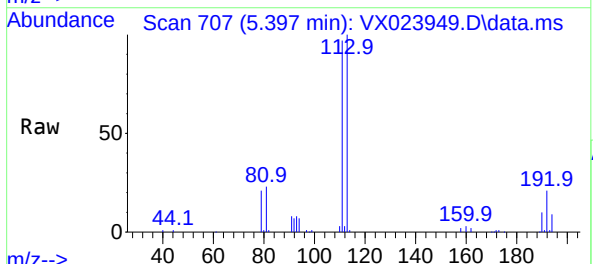
Instrument :
MSVOA_X
ClientSampleId :
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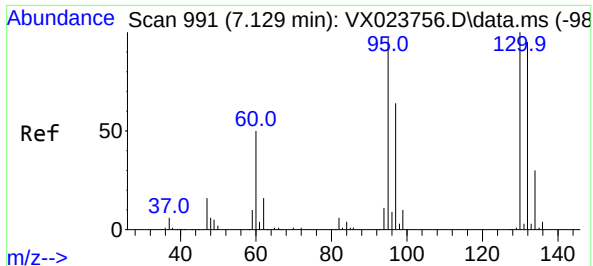
Tgt Ion:114 Resp: 225582
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.788 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

Tgt Ion:113 Resp: 72844
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.1 16.7 25.1

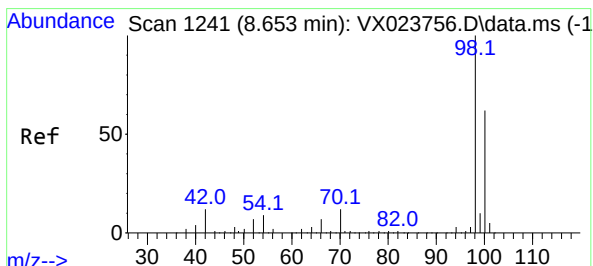
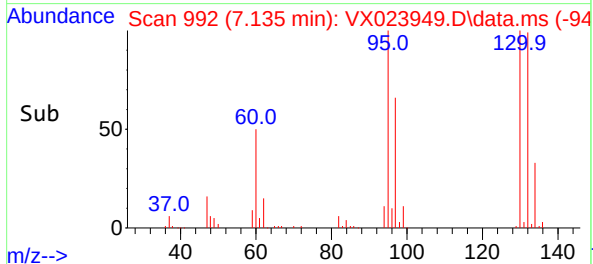
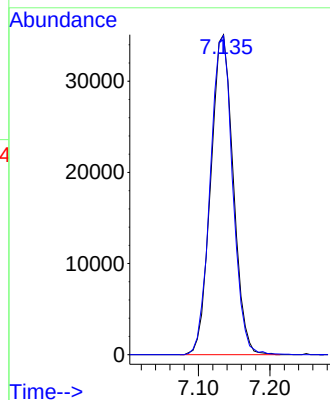
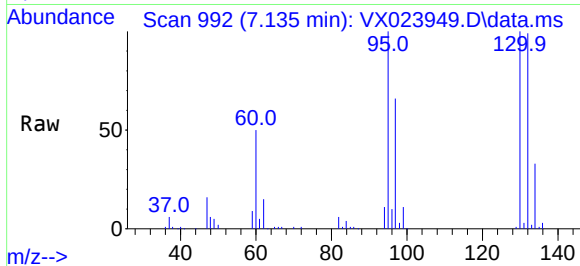




#44
Trichloroethene
Concen: 44.898 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

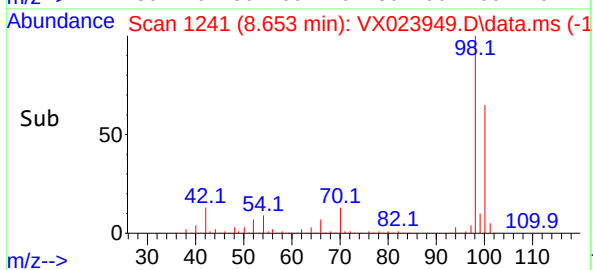
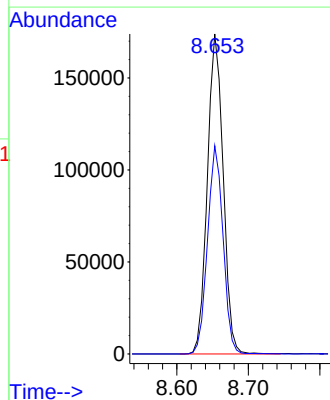
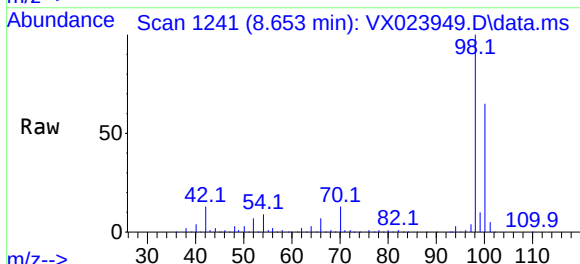
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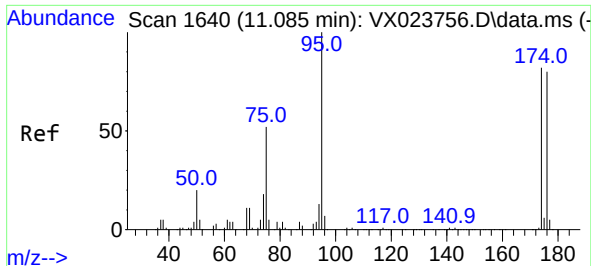
Tgt Ion:130 Resp: 76615
Ion Ratio Lower Upper
130 100
95 99.7 0.0 198.0



#50
Toluene-d8
Concen: 47.069 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

Tgt Ion: 98 Resp: 267480
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

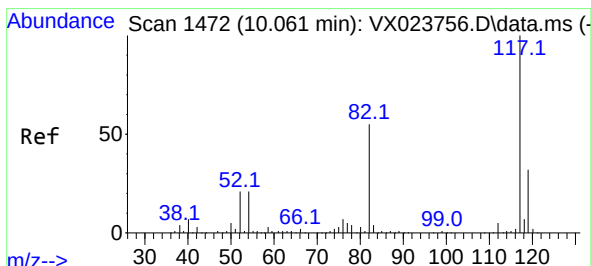
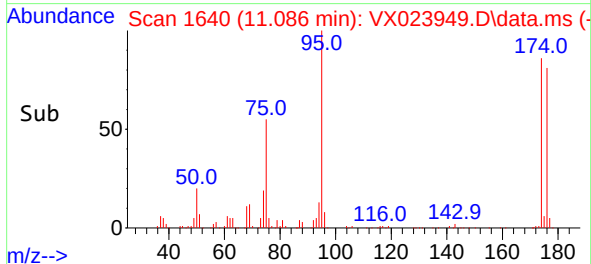
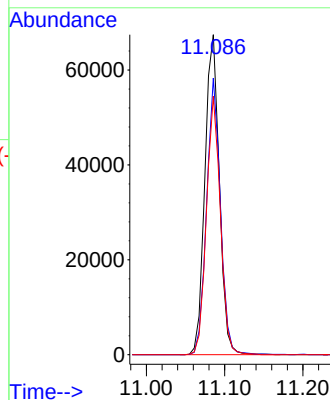
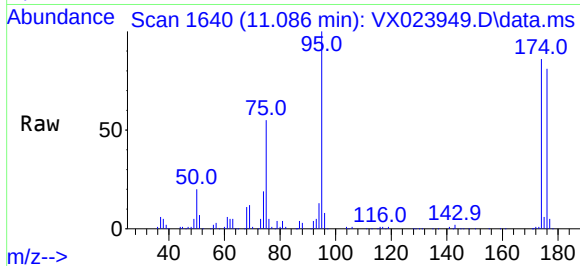




#62
4-Bromofluorobenzene
Concen: 41.205 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

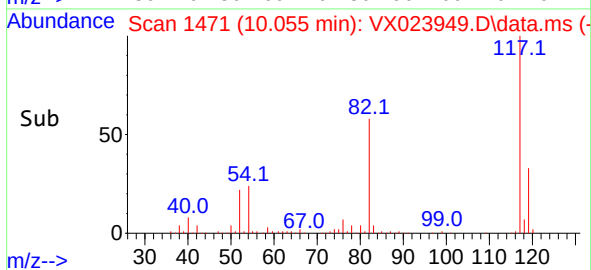
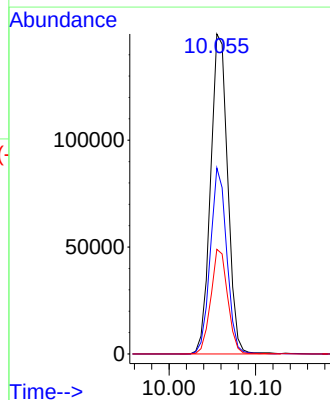
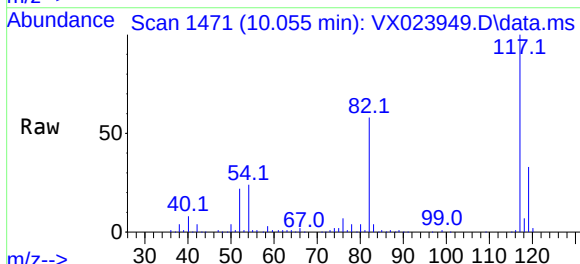
Instrument :
MSVOA_X
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WVLY-SW-3-GW-082221

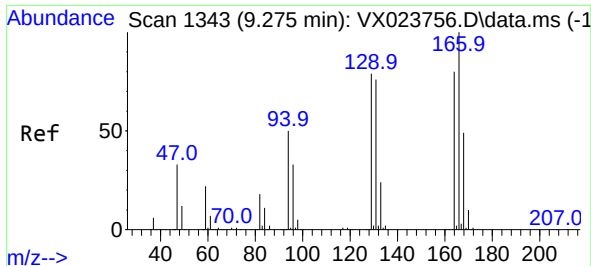
Tgt Ion: 95 Resp: 86199
Ion Ratio Lower Upper
95 100
174 82.8 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

Tgt Ion: 117 Resp: 205472
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.7 26.6 39.8



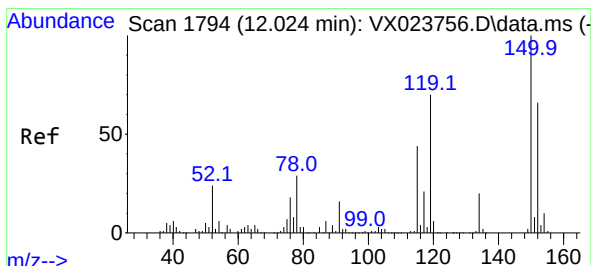
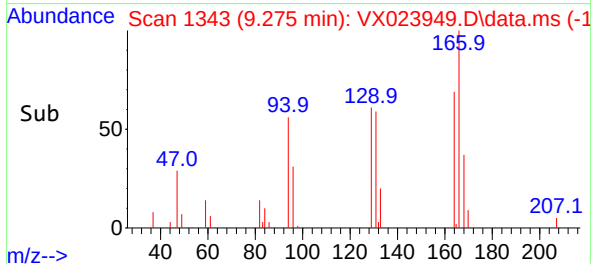
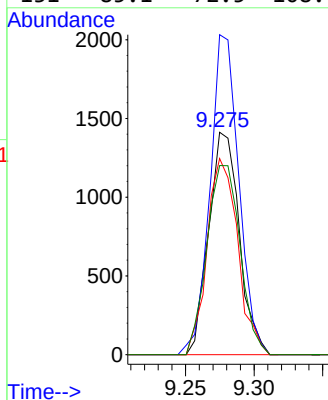
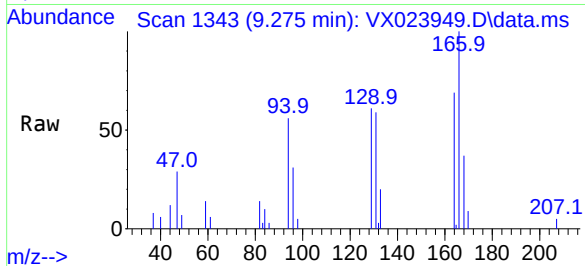


#64
Tetrachloroethene
Concen: 1.335 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023949.D
Acq: 25 Aug 2021 19:26

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-3-GW-082221

Tgt Ion:164 Resp: 2191

Ion	Ratio	Lower	Upper
164	100		
166	143.9	103.4	155.2
129	88.2	70.8	106.2
131	85.1	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: VX023949.D
Acq: 25 Aug 2021 19:26

Tgt Ion:152 Resp: 77417

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.1	123.3
150	156.1	0.0	349.0

