

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023986.D
 Acq On : 27 Aug 2021 12:47
 Operator : JC/MD
 Sample : M3535-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-12-GW-082421

Quant Time: Aug 28 04:55:15 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)

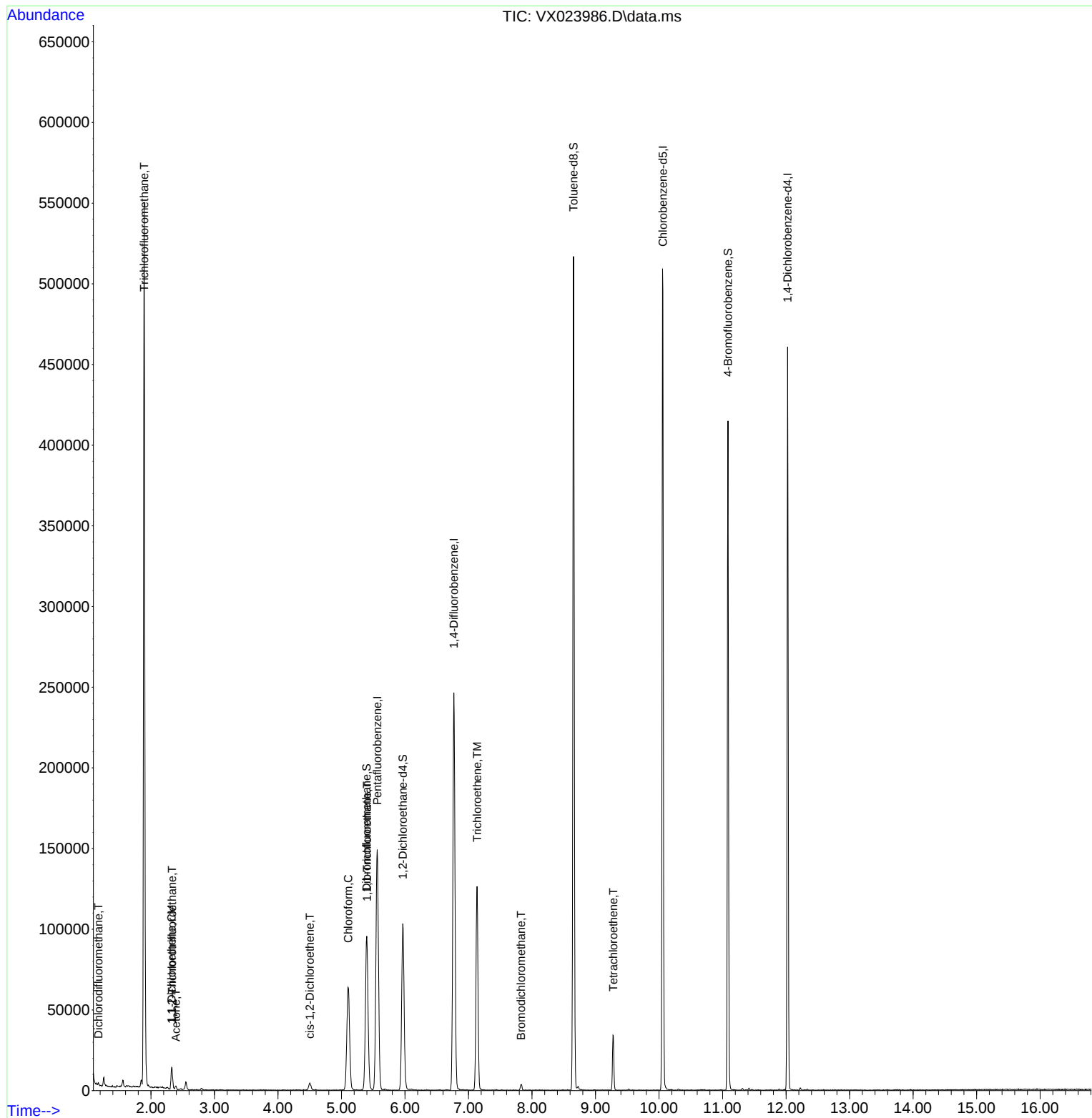
Internal Standards						
1) Pentafluorobenzene	5.562	168	138521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	222342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103508	53.539	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.080%		
35) Dibromofluoromethane	5.397	113	80244	50.840	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.680%		
50) Toluene-d8	8.653	98	288782	48.071	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 96.140%		
62) 4-Bromofluorobenzene	11.085	95	99876	45.163	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.320%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	959	0.656	ug/l	91
7) Trichlorofluoromethane	1.892	101	330058	133.573	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	2467	1.774	ug/l	93
12) 1,1-Dichloroethene	2.324	96	2788	2.097	ug/l	92
16) Acetone	2.392	43	2440	2.823	ug/l #	77
27) cis-1,2-Dichloroethene	4.501	96	2592	1.534	ug/l	87
30) Chloroform	5.104	83	77746	27.038	ug/l	96
32) 1,1,1-Trichloroethane	5.403	97	914	0.371	ug/l #	46
44) Trichloroethene	7.135	130	47615	26.396	ug/l	99
47) Bromodichloromethane	7.830	83	2371	1.086	ug/l	98
64) Tetrachloroethene	9.281	164	6410	3.610	ug/l	96

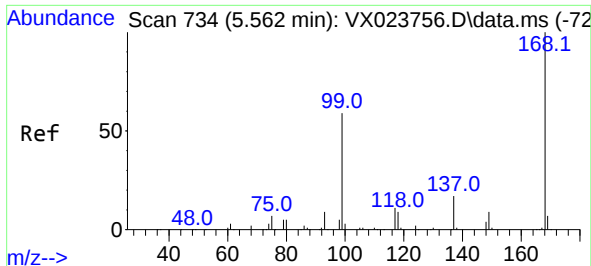
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
Data File : VX023986.D
Acq On : 27 Aug 2021 12:47
Operator : JC/MD
Sample : M3535-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-12-GW-082421

Quant Time: Aug 28 04:55:15 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

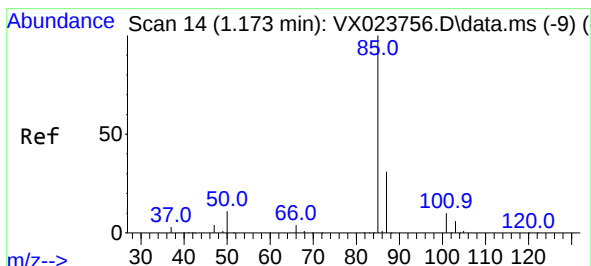
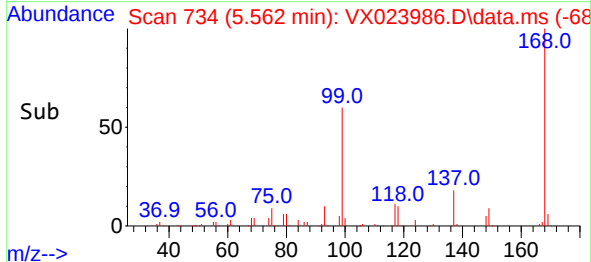
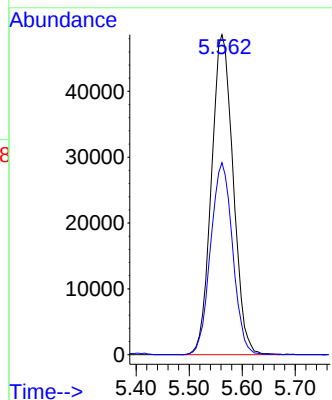
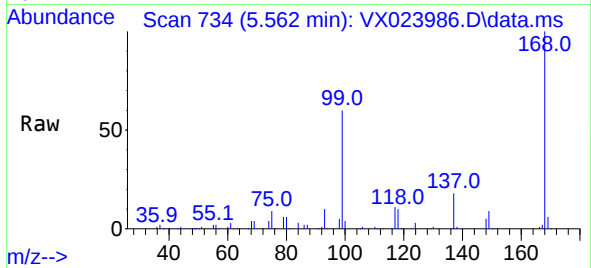




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

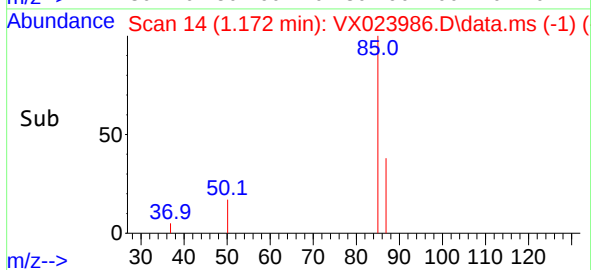
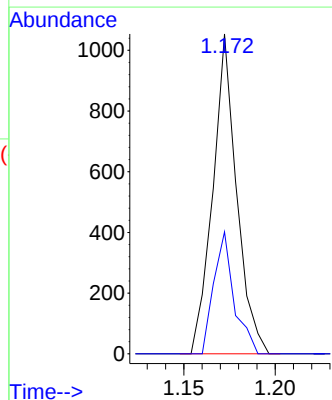
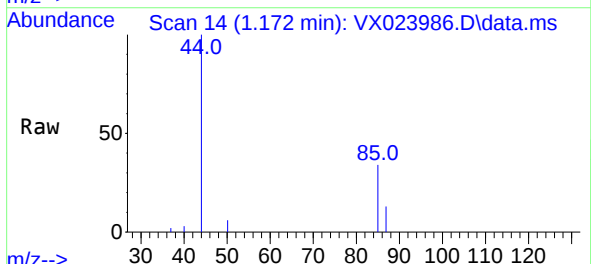
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-12-GW-082421

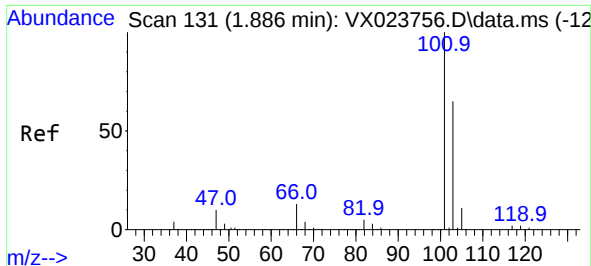
Tgt Ion:168 Resp: 138521
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.656 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

Tgt Ion: 85 Resp: 959
Ion Ratio Lower Upper
85 100
87 38.1 16.4 49.2

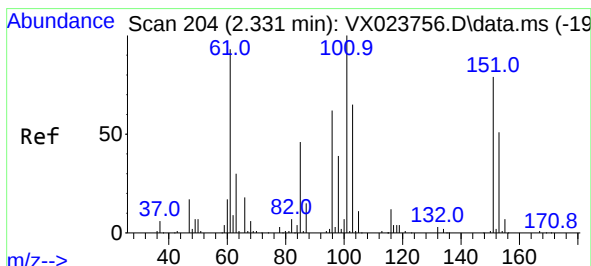
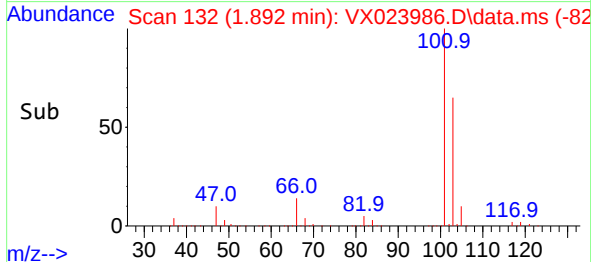
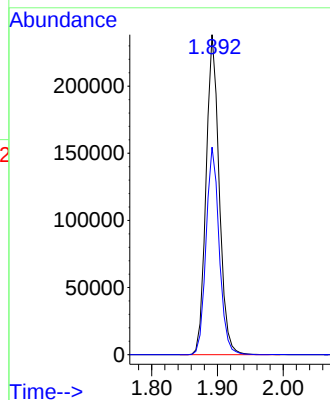
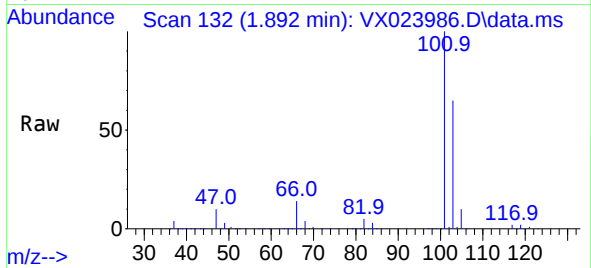




#7
 Trichlorofluoromethane
 Concen: 133.573 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. 0.006 min
 Lab File: VX023986.D
 Acq: 27 Aug 2021 12:47

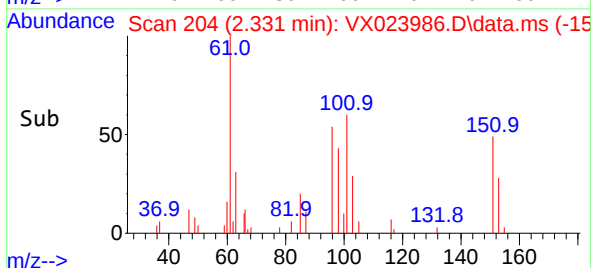
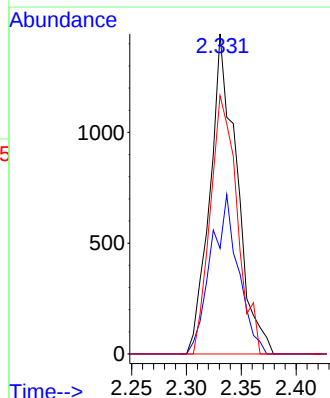
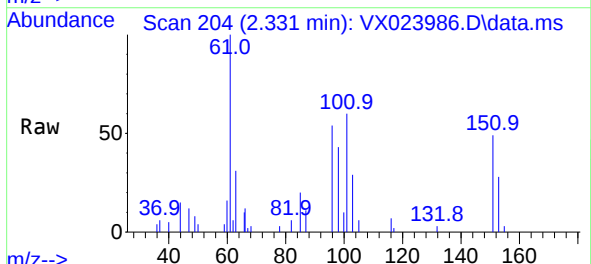
Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-12-GW-082421

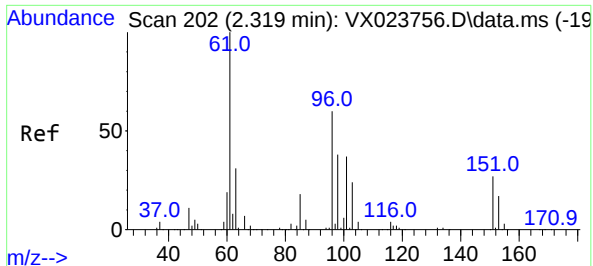
Tgt Ion:101 Resp: 330058
 Ion Ratio Lower Upper
 101 100
 103 64.8 53.2 79.8



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.774 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX023986.D
 Acq: 27 Aug 2021 12:47

Tgt Ion:101 Resp: 2467
 Ion Ratio Lower Upper
 101 100
 85 51.0 34.9 52.3
 151 80.3 61.4 92.2

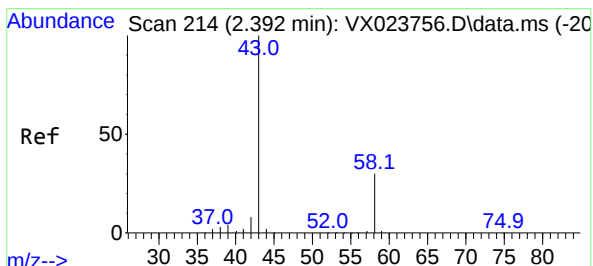
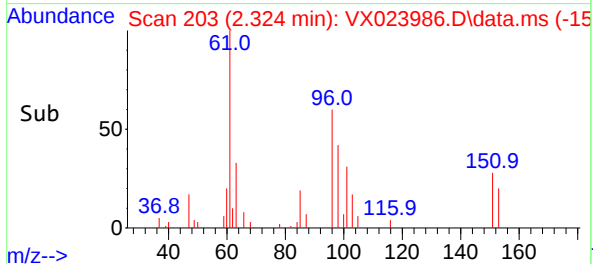
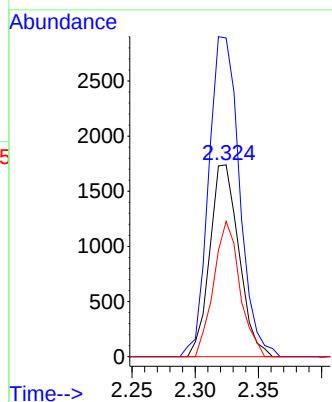
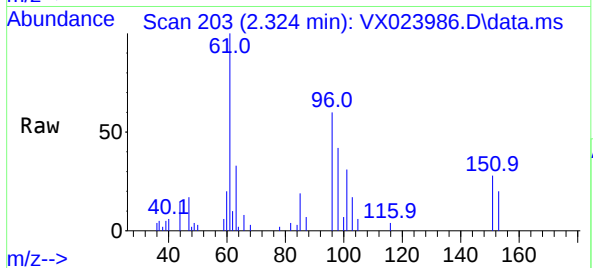




#12
1,1-Dichloroethene
Concen: 2.097 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.005 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

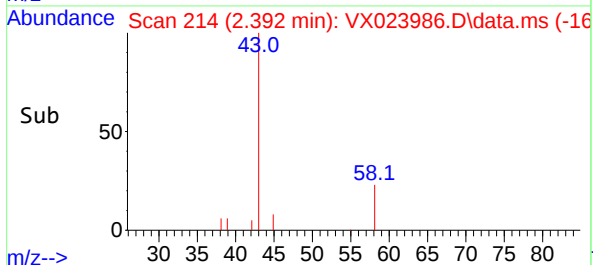
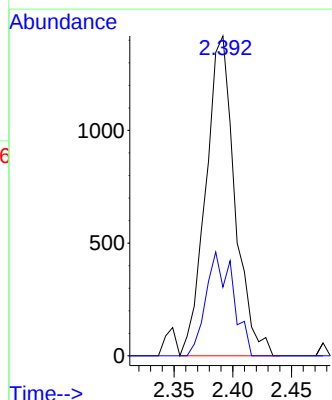
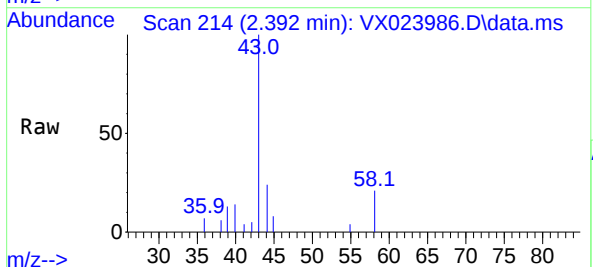
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-12-GW-082421

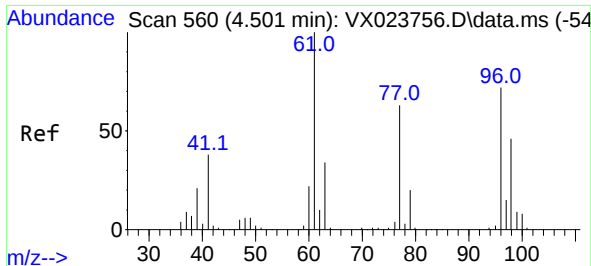
Tgt Ion: 96 Resp: 2788
Ion Ratio Lower Upper
96 100
61 166.1 124.6 187.0
98 70.5 50.6 76.0



#16
Acetone
Concen: 2.823 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

Tgt Ion: 43 Resp: 2440
Ion Ratio Lower Upper
43 100
58 21.5 27.8 41.8#

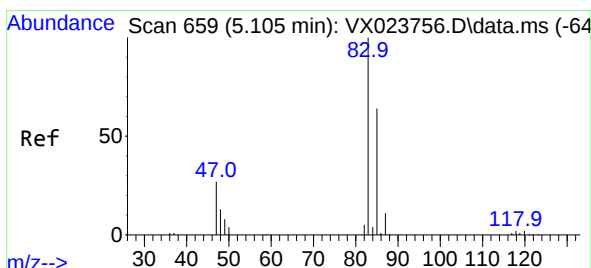
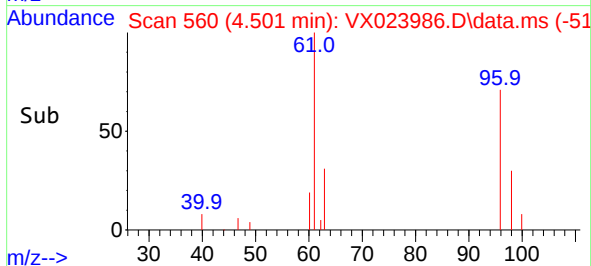
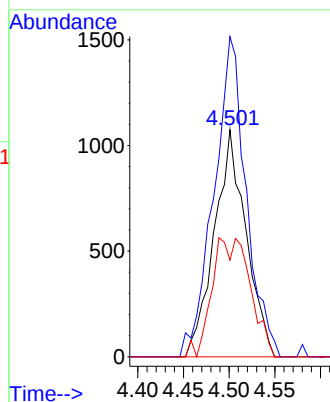
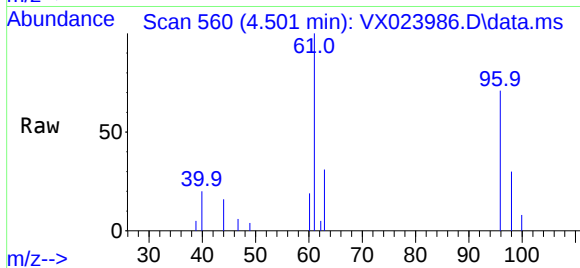




#27
cis-1,2-Dichloroethene
Concen: 1.534 ug/l
RT: 4.501 min Scan# 560
Delta R.T. -0.000 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

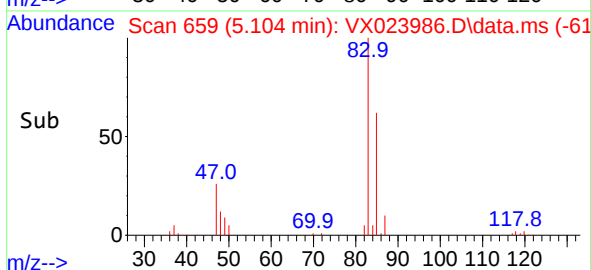
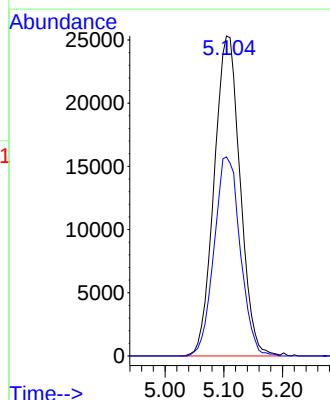
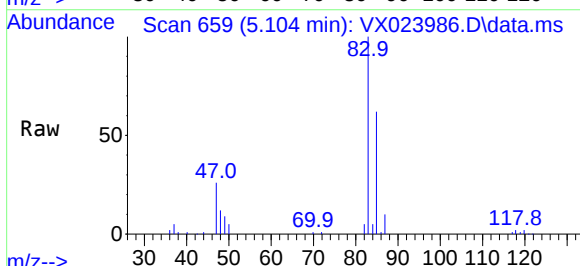
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-12-GW-082421

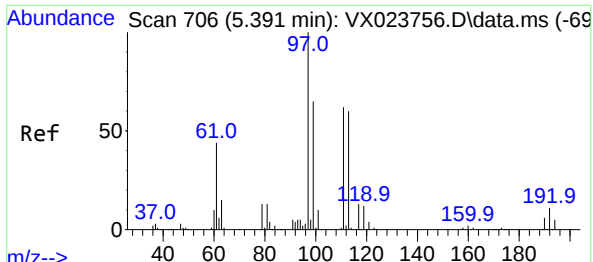
Tgt Ion:	96	Resp:	2592
Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	285.6
98	32.6	0.0	129.6



#30
Chloroform
Concen: 27.038 ug/l
RT: 5.104 min Scan# 659
Delta R.T. -0.001 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

Tgt Ion:	83	Resp:	77746
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.0	78.0

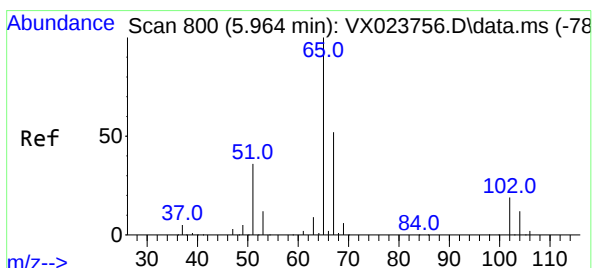
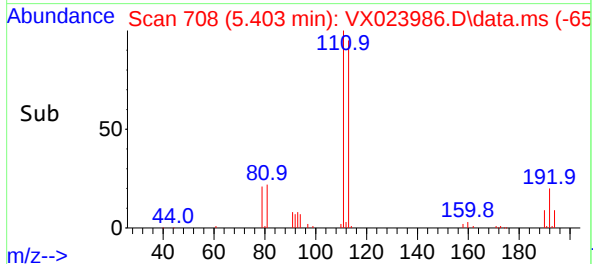
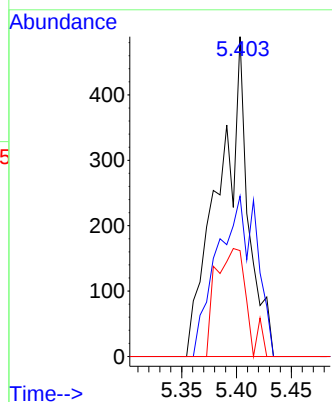
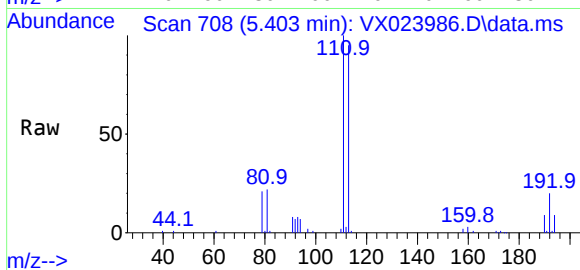




#32
1,1,1-Trichloroethane
Concen: 0.371 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

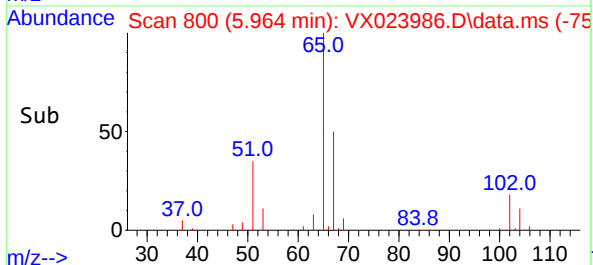
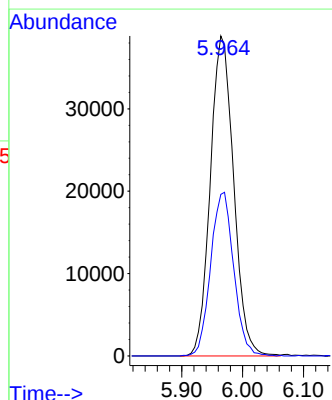
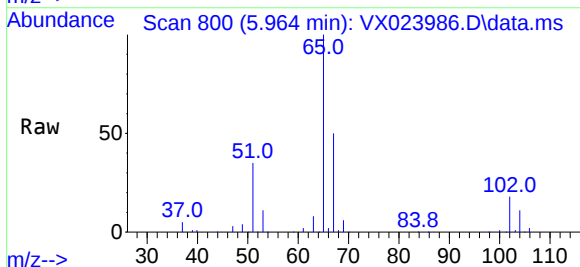
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-12-GW-082421

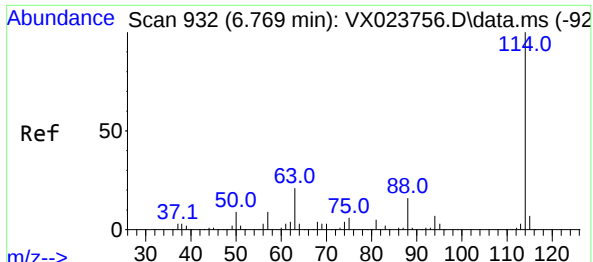
Tgt Ion: 97 Resp: 914
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 35.2 34.2 51.4



#33
1,2-Dichloroethane-d4
Concen: 53.539 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

Tgt Ion: 65 Resp: 103508
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4



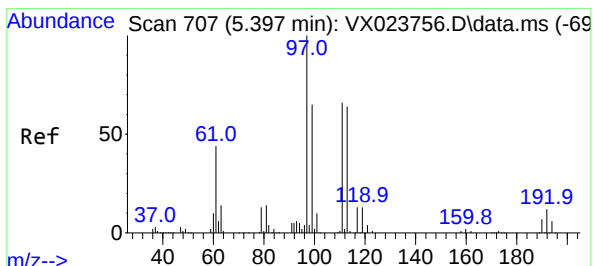
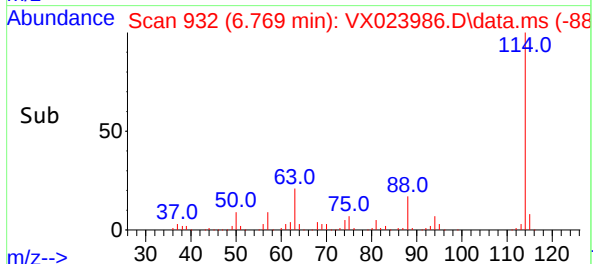
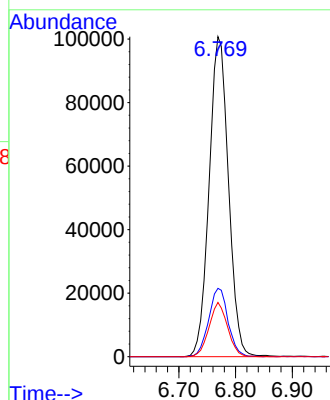
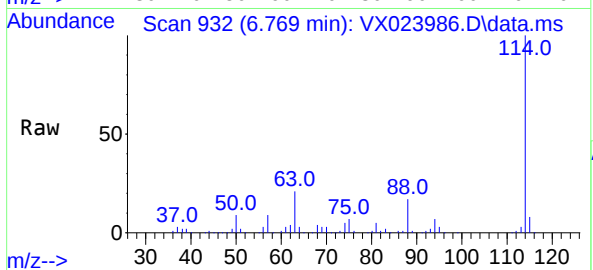


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-12-GW-082421

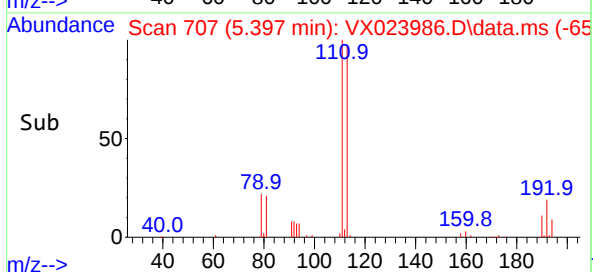
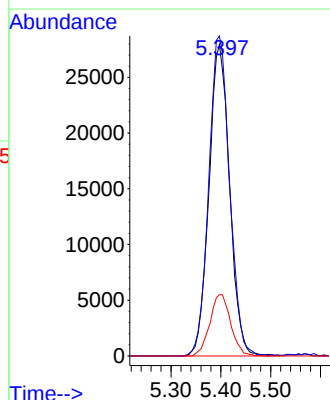
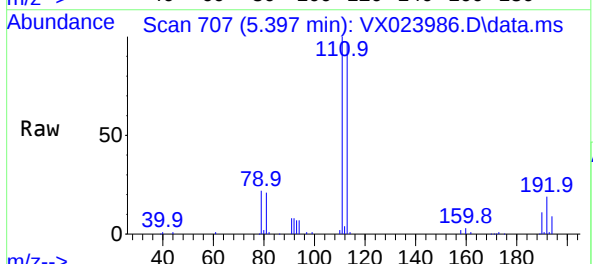
Tgt Ion:114 Resp: 238469
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 17.0 0.0 32.8

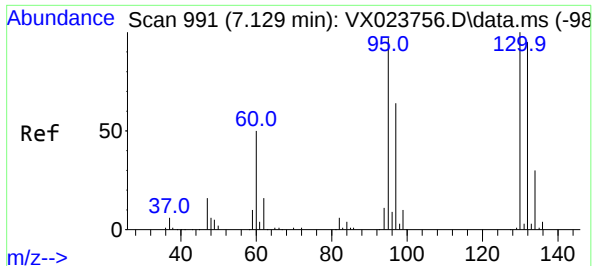


#35

Dibromofluoromethane
Concen: 50.840 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

Tgt Ion:113 Resp: 80244
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.0 16.7 25.1

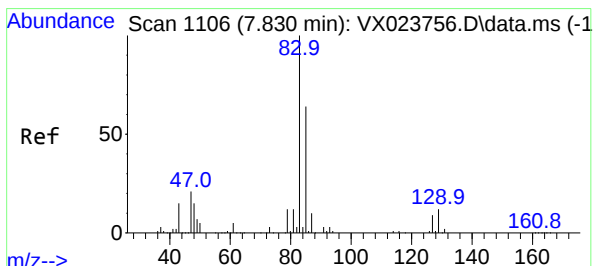
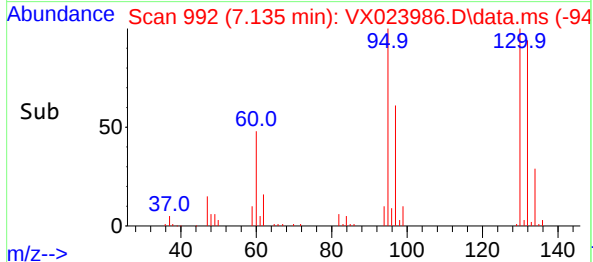
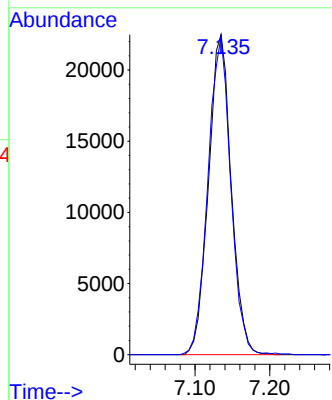
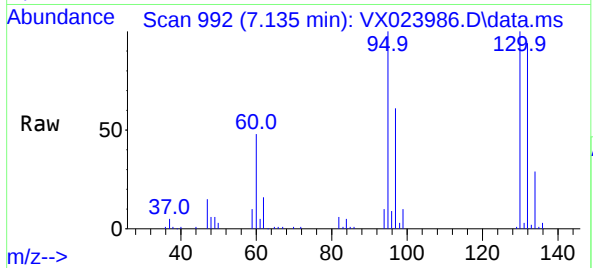




#44
Trichloroethene
Concen: 26.396 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

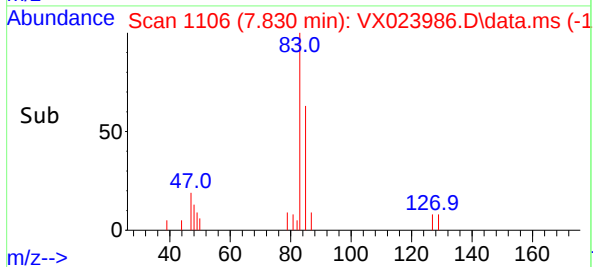
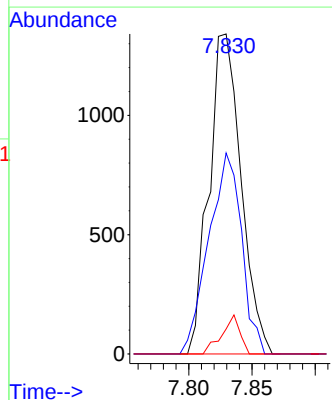
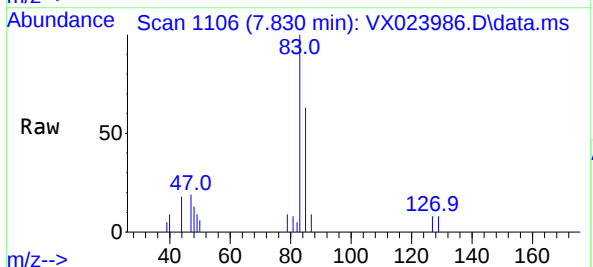
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-12-GW-082421

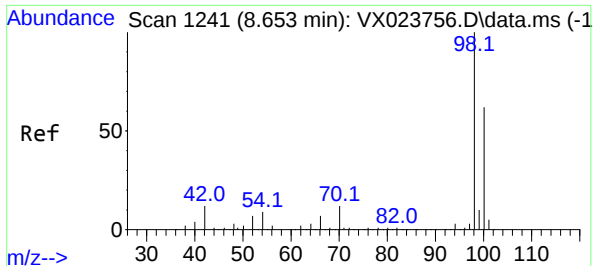
Tgt Ion:130 Resp: 47615
Ion Ratio Lower Upper
130 100
95 99.6 0.0 198.0



#47
Bromodichloromethane
Concen: 1.086 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

Tgt Ion: 83 Resp: 2371
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 7.8 6.8 10.2

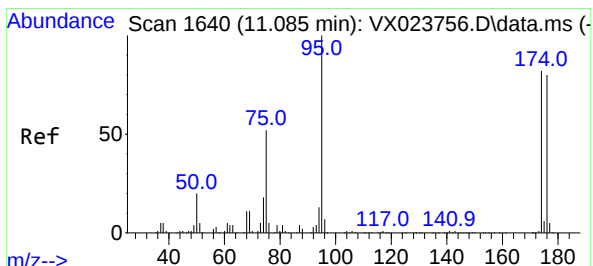
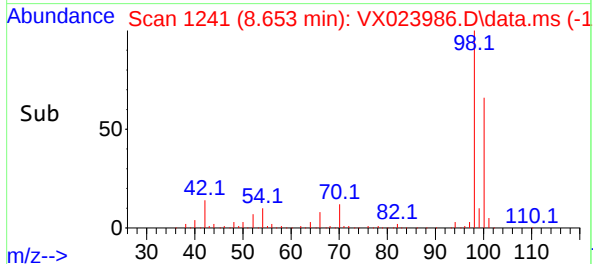
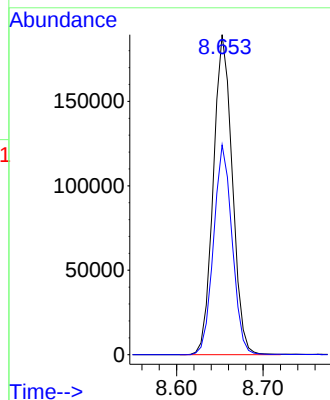
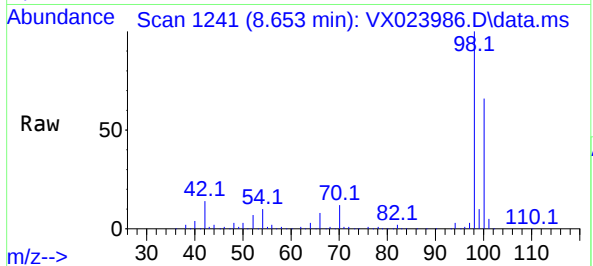




#50
Toluene-d8
Concen: 48.071 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

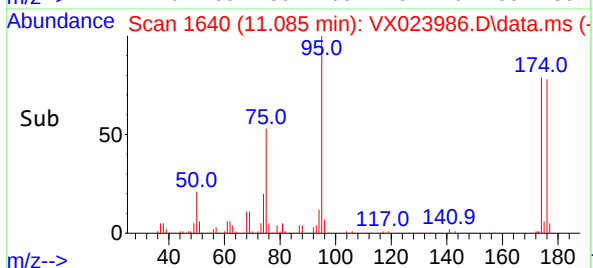
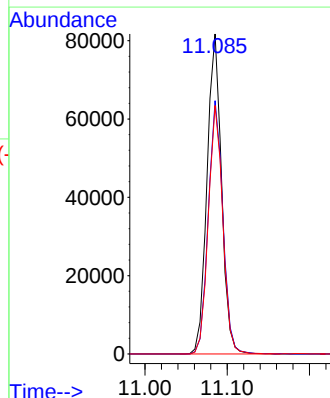
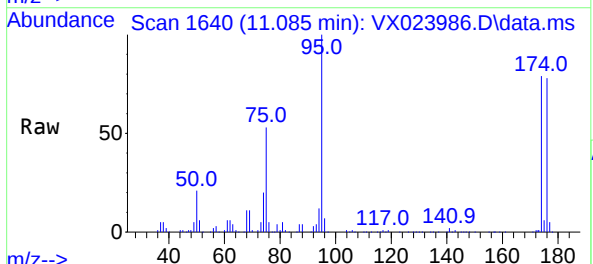
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-12-GW-082421

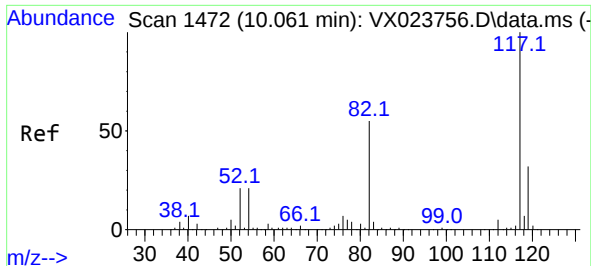
Tgt Ion: 98 Resp: 288782
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.163 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

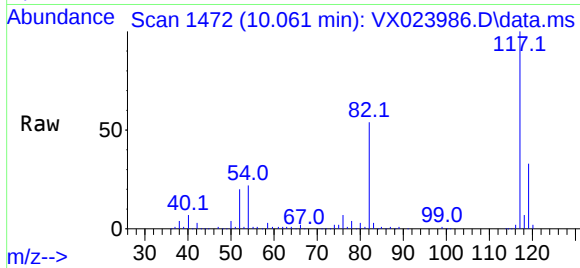
Tgt Ion: 95 Resp: 99876
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 77.6 0.0 155.8



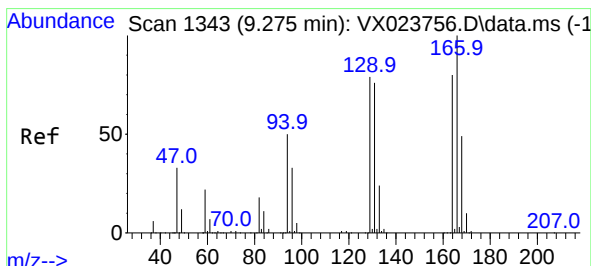
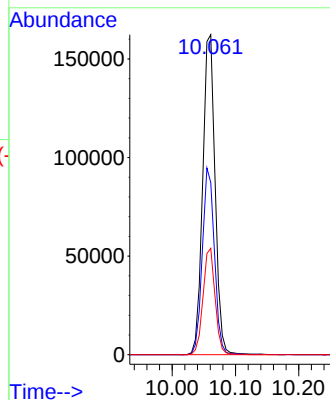
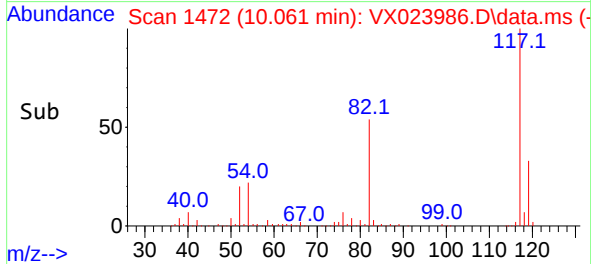


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47

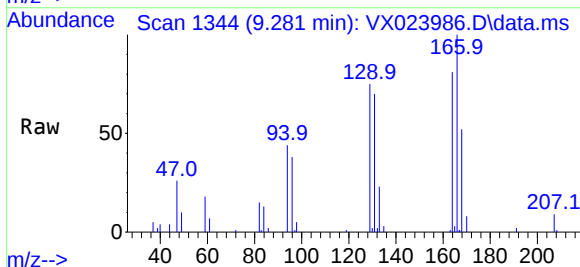
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-12-GW-082421



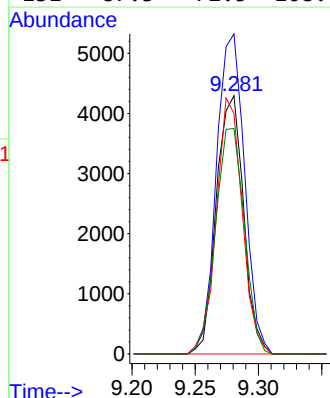
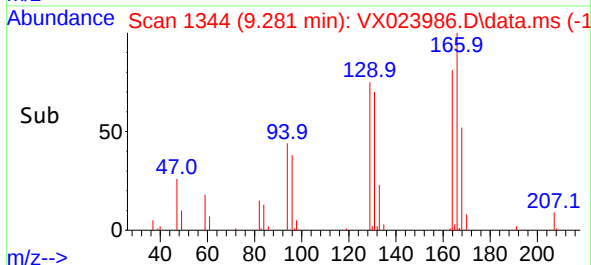
Tgt Ion:117 Resp: 222342
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 33.2 26.6 39.8

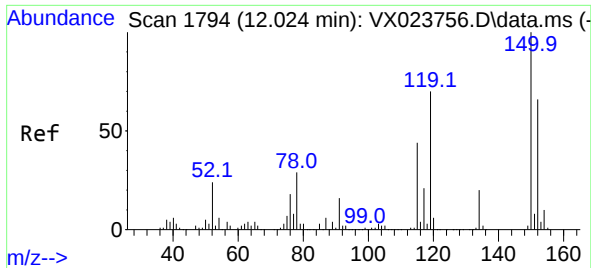


#64
Tetrachloroethene
Concen: 3.610 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023986.D
Acq: 27 Aug 2021 12:47



Tgt Ion:164 Resp: 6410
Ion Ratio Lower Upper
164 100
166 123.9 103.4 155.2
129 93.1 70.8 106.2
131 87.3 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: VX023986.D
Acq: 27 Aug 2021 12:47

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-12-GW-082421

Tgt Ion:	152	Resp:	90060
Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	154.8	0.0	349.0

