

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023944.D
 Acq On : 25 Aug 2021 17:28
 Operator : JC/MD
 Sample : M3525-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-10-GW-082021

Quant Time: Aug 26 07:37:28 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)

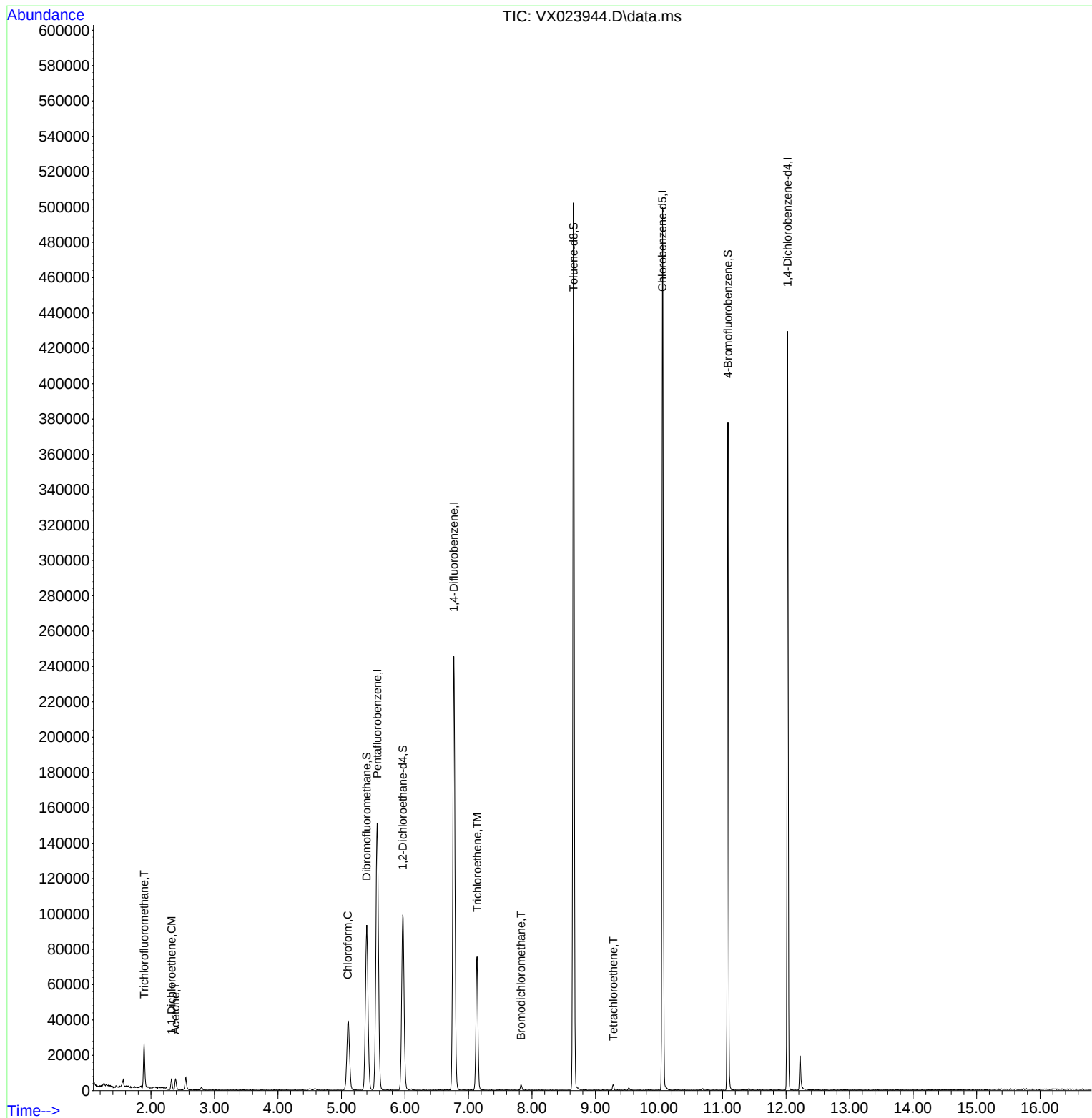
Internal Standards						
1) Pentafluorobenzene	5.562	168	141088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98987	50.269	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.540%		
35) Dibromofluoromethane	5.397	113	77430	48.440	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.880%		
50) Toluene-d8	8.653	98	282855	46.492	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 92.980%		
62) 4-Bromofluorobenzene	11.085	95	90905	40.589	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 81.180%#		
Target Compounds						
						Qvalue
7) Trichlorofluoromethane	1.892	101	15315	6.085	ug/l	97
12) 1,1-Dichloroethene	2.325	96	1865	1.377	ug/l	90
16) Acetone	2.386	43	6461	7.338	ug/l	91
30) Chloroform	5.099	83	45945	15.688	ug/l	95
44) Trichloroethene	7.135	130	28558	15.632	ug/l	99
47) Bromodichloromethane	7.830	83	1954	0.884	ug/l	96
64) Tetrachloroethene	9.281	164	660	0.378	ug/l #	70

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

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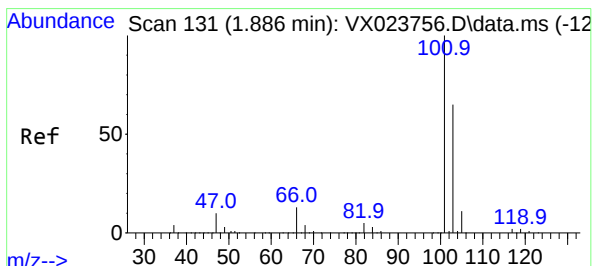
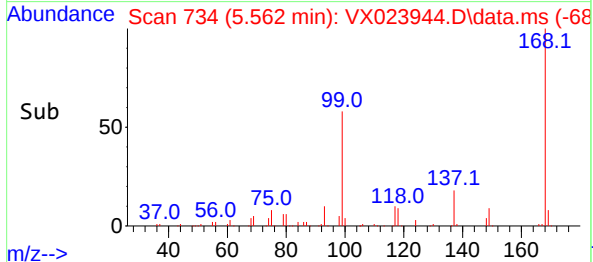
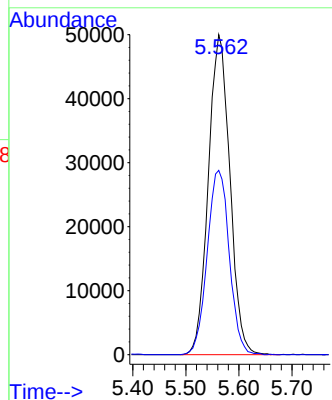
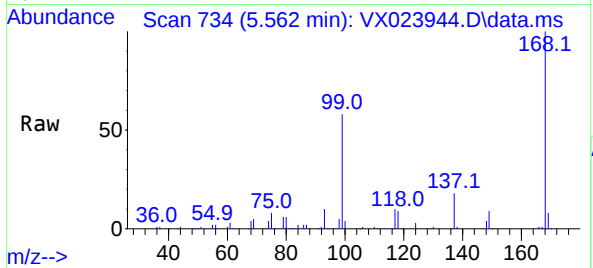




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023944.D
Acq: 25 Aug 2021 17:28

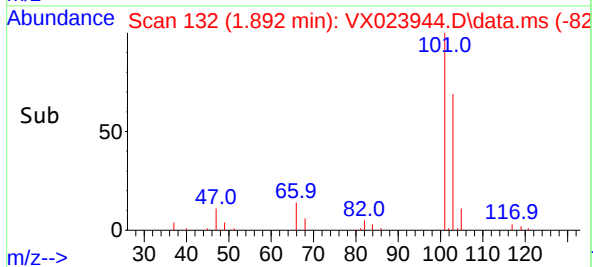
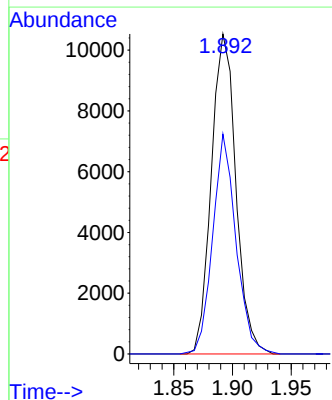
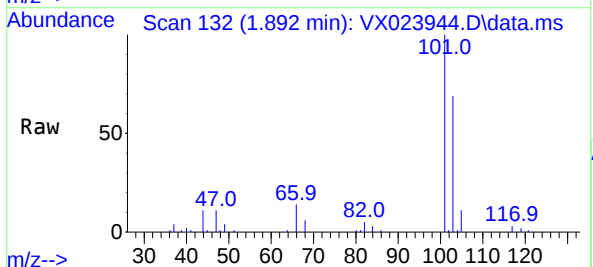
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-10-GW-082021

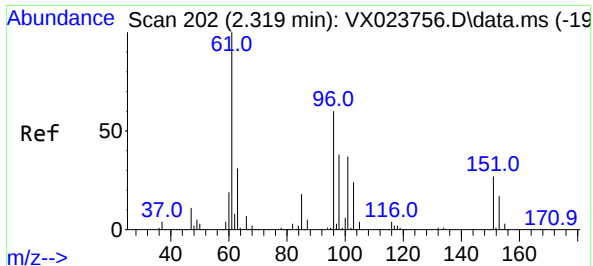
Tgt Ion:168 Resp: 141088
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#7
Trichlorofluoromethane
Concen: 6.085 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023944.D
Acq: 25 Aug 2021 17:28

Tgt Ion:101 Resp: 15315
Ion Ratio Lower Upper
101 100
103 68.7 53.2 79.8





#12

1,1-Dichloroethene

Concen: 1.377 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX023944.D

Acq: 25 Aug 2021 17:28

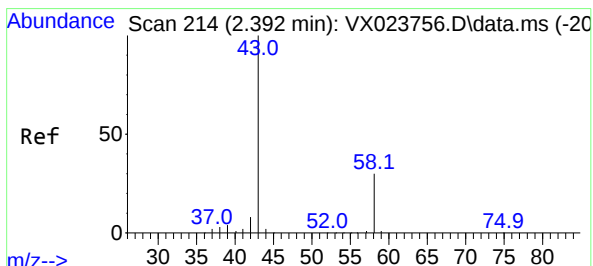
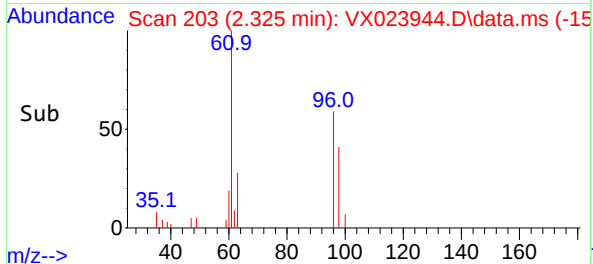
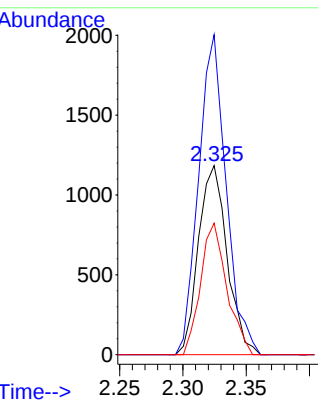
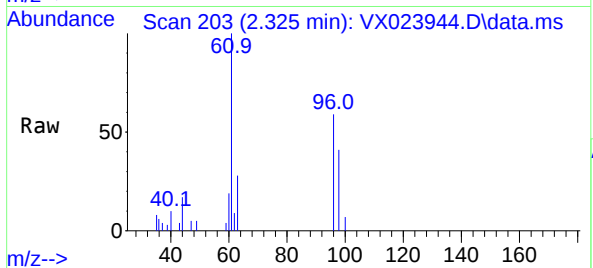
Tgt Ion: 96 Resp: 1865

Ion Ratio Lower Upper

96 100

61 169.3 124.6 187.0

98 69.6 50.6 76.0



#16

Acetone

Concen: 7.338 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX023944.D

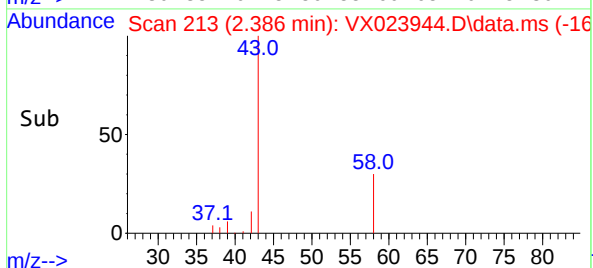
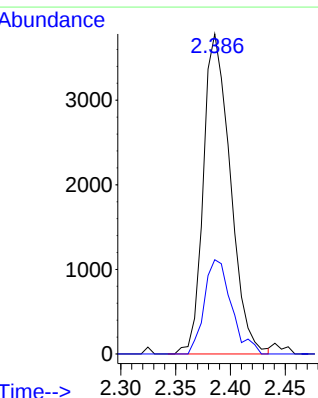
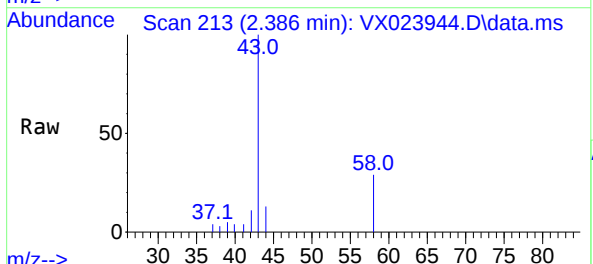
Acq: 25 Aug 2021 17:28

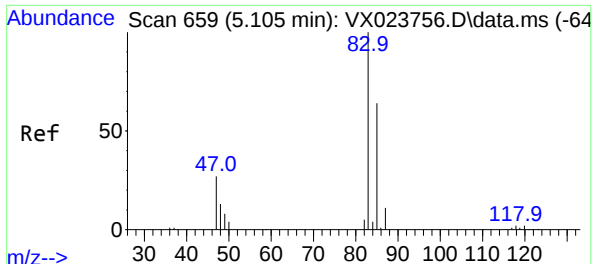
Tgt Ion: 43 Resp: 6461

Ion Ratio Lower Upper

43 100

58 29.5 27.8 41.8





#30

Chloroform

Concen: 15.688 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023944.D

Acq: 25 Aug 2021 17:28

Instrument :

MSVOA_X

ClientSampleId :

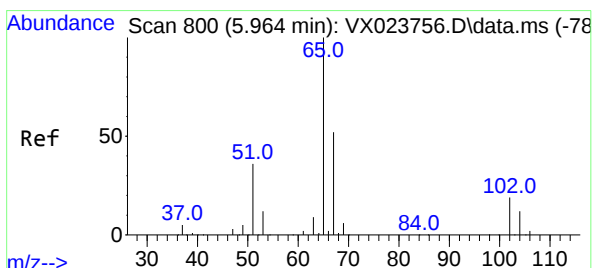
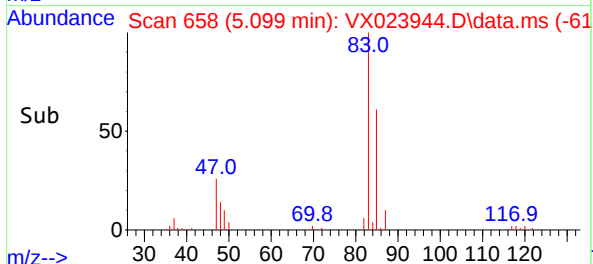
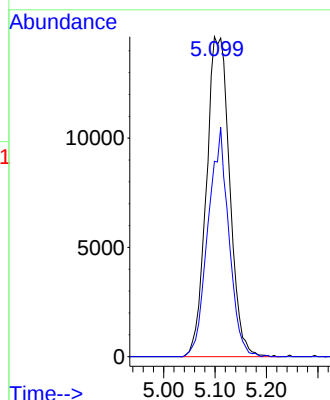
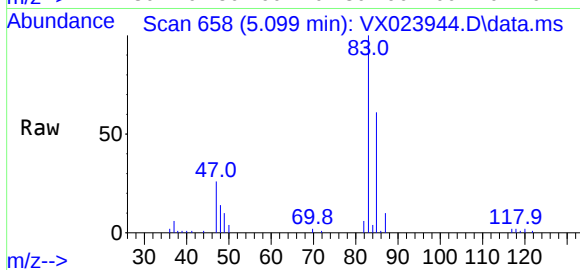
WVLY-SW-10-GW-082021

Tgt Ion: 83 Resp: 45945

Ion Ratio Lower Upper

83 100

85 61.1 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 50.269 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023944.D

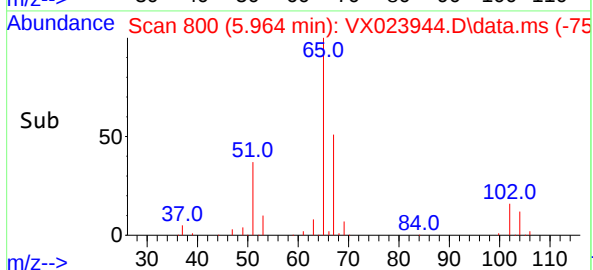
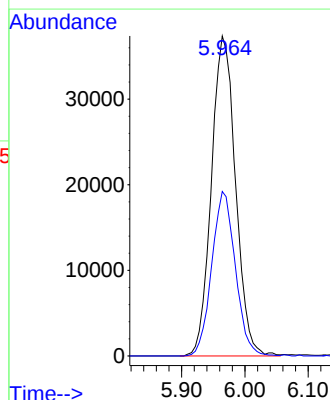
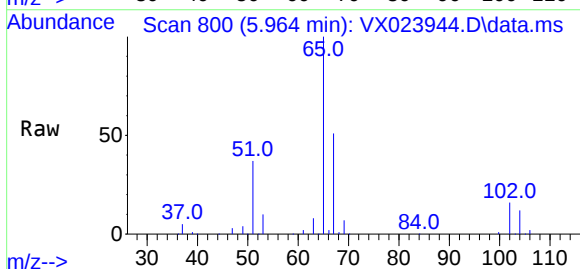
Acq: 25 Aug 2021 17:28

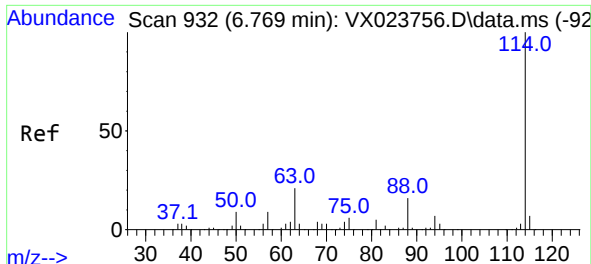
Tgt Ion: 65 Resp: 98987

Ion Ratio Lower Upper

65 100

67 50.3 0.0 105.4



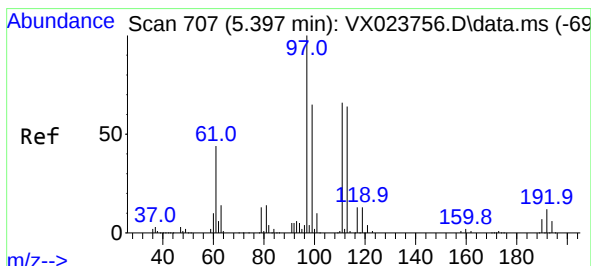
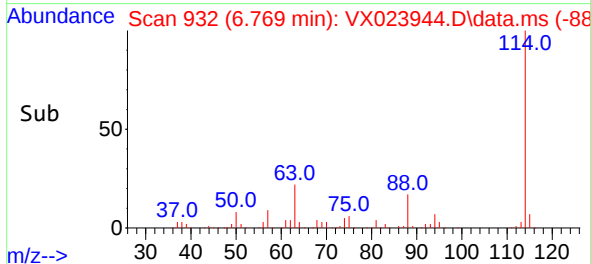
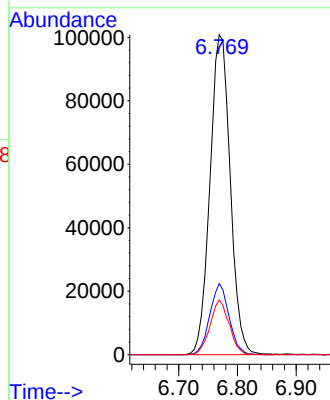
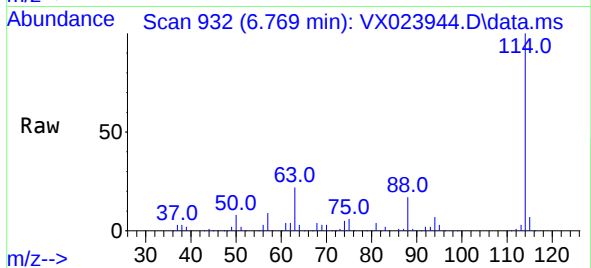


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023944.D
Acq: 25 Aug 2021 17:28

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-10-GW-082021

Tgt Ion:114 Resp: 241509

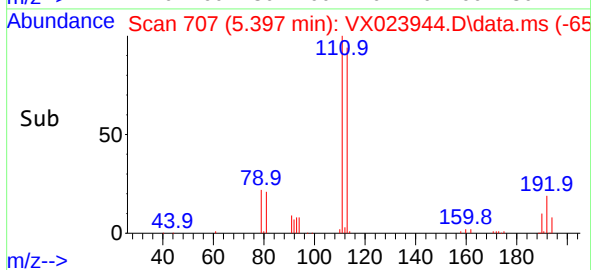
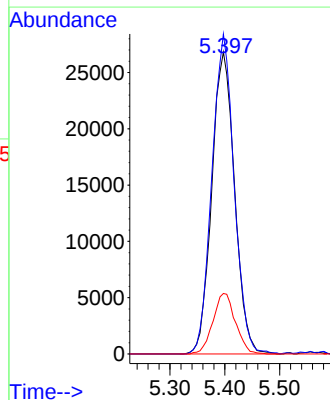
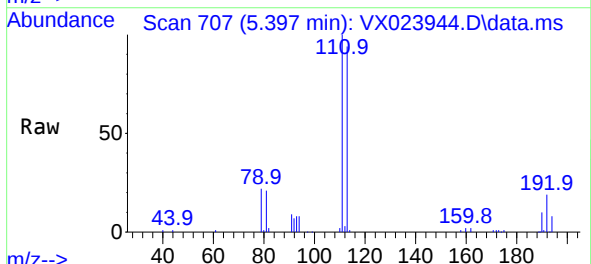
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	40.8
88	17.1	0.0	32.8

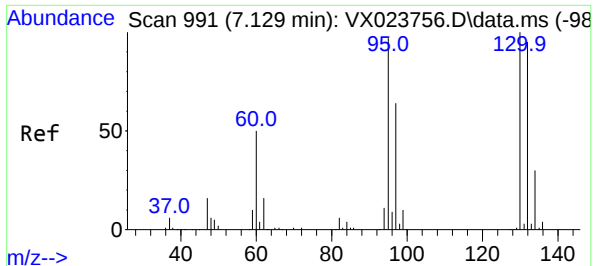


#35
Dibromofluoromethane
Concen: 48.440 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023944.D
Acq: 25 Aug 2021 17:28

Tgt Ion:113 Resp: 77430

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	19.7	16.7	25.1

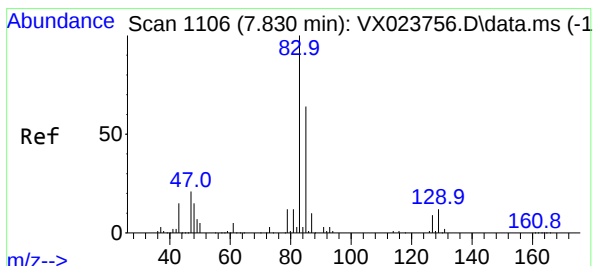
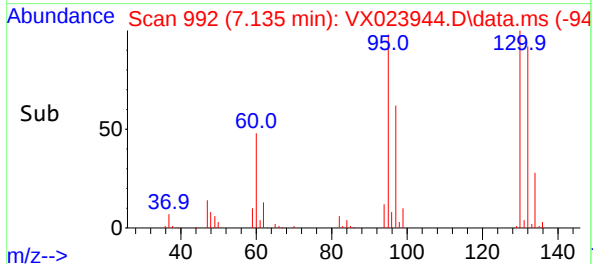
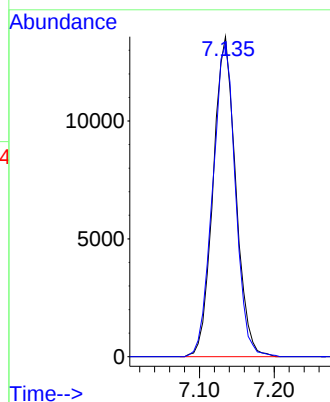
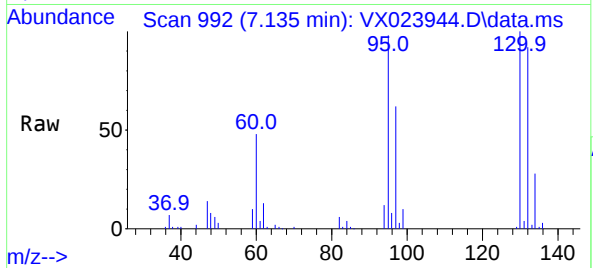




#44
Trichloroethene
Concen: 15.632 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023944.D
Acq: 25 Aug 2021 17:28

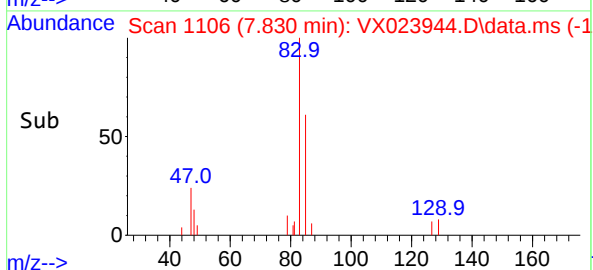
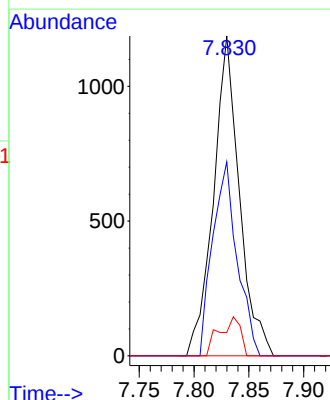
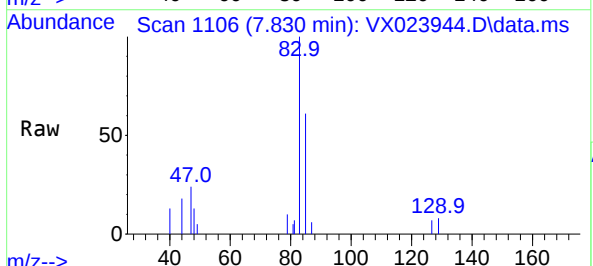
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-10-GW-082021

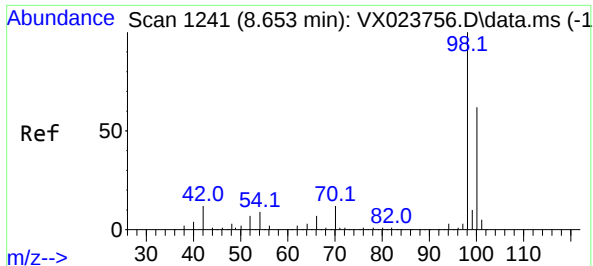
Tgt Ion:130 Resp: 28558
Ion Ratio Lower Upper
130 100
95 97.7 0.0 198.0



#47
Bromodichloromethane
Concen: 0.884 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023944.D
Acq: 25 Aug 2021 17:28

Tgt Ion: 83 Resp: 1954
Ion Ratio Lower Upper
83 100
85 60.7 51.4 77.0
127 7.3 6.8 10.2





#50

Toluene-d8

Concen: 46.492 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023944.D

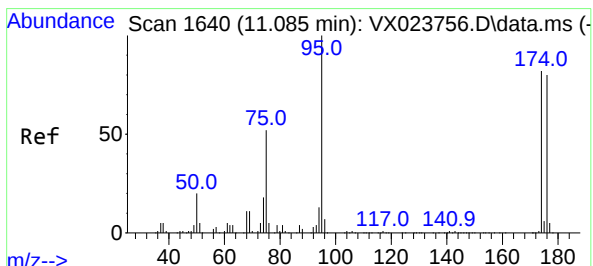
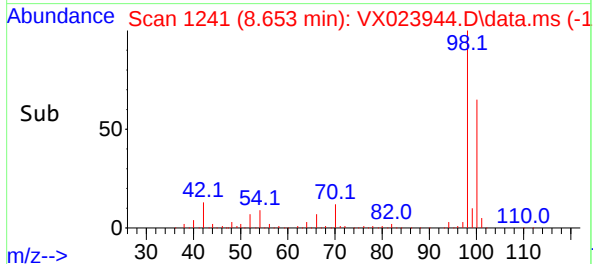
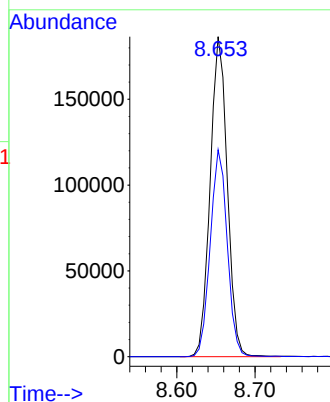
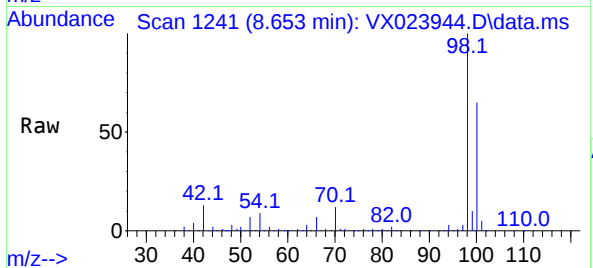
Acq: 25 Aug 2021 17:28

Tgt Ion: 98 Resp: 282855

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 40.589 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023944.D

Acq: 25 Aug 2021 17:28

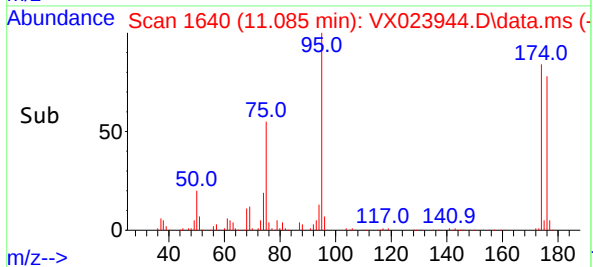
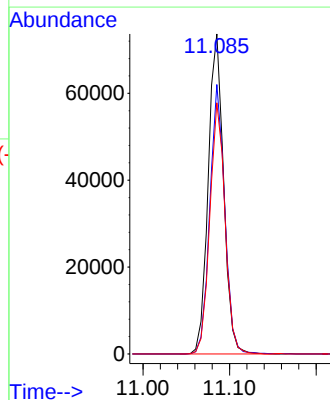
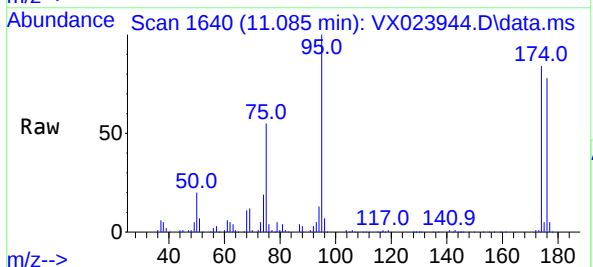
Tgt Ion: 95 Resp: 90905

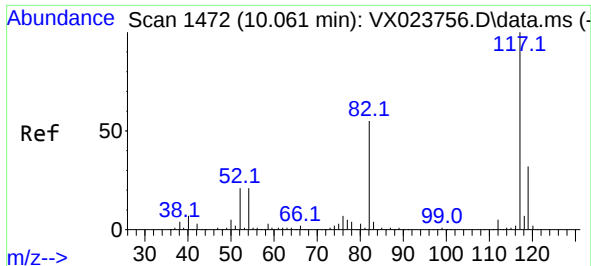
Ion Ratio Lower Upper

95 100

174 81.8 0.0 154.6

176 77.5 0.0 155.8

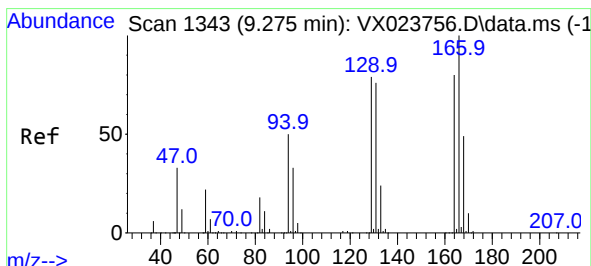
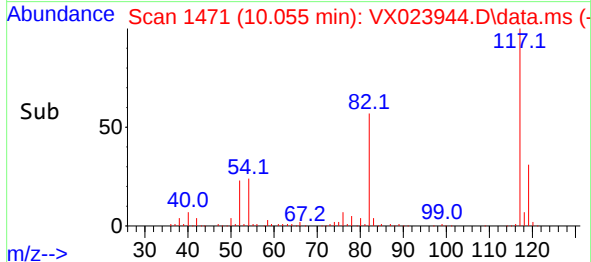
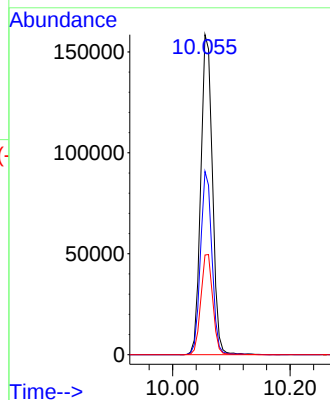
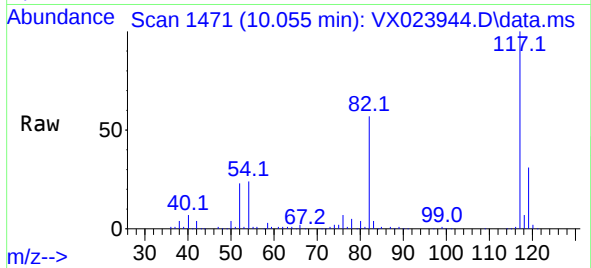




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023944.D
Acq: 25 Aug 2021 17:28

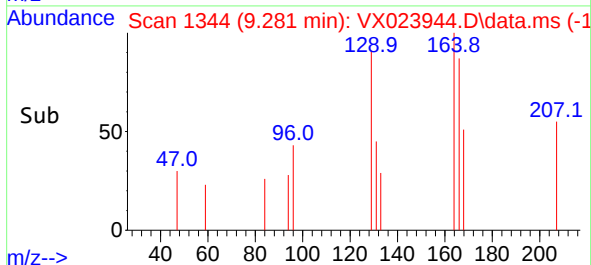
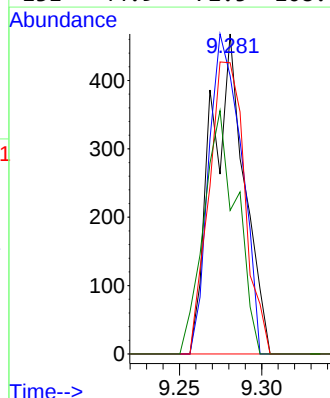
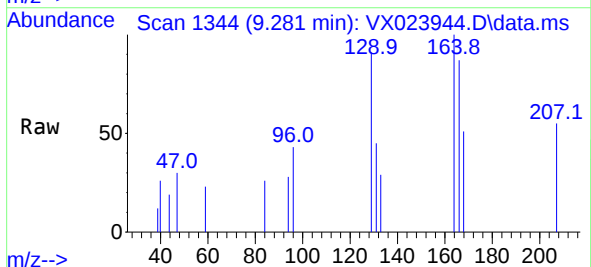
Instrument :
MSVOA_X
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WVLY-SW-10-GW-082021

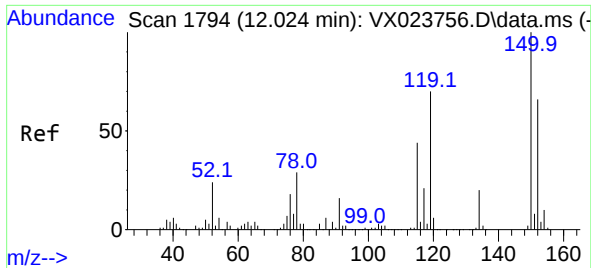
Tgt Ion:117 Resp: 218620
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.1 26.6 39.8



#64
Tetrachloroethene
Concen: 0.378 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023944.D
Acq: 25 Aug 2021 17:28

Tgt Ion:164 Resp: 660
Ion Ratio Lower Upper
164 100
166 87.0 103.4 155.2#
129 91.0 70.8 106.2
131 44.9 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: VX023944.D
Acq: 25 Aug 2021 17:28

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-10-GW-082021

Tgt Ion:	152	Resp:	83979
Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	154.3	0.0	349.0

