

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023962.D
 Acq On : 26 Aug 2021 13:58
 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 27 05:55:53 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)

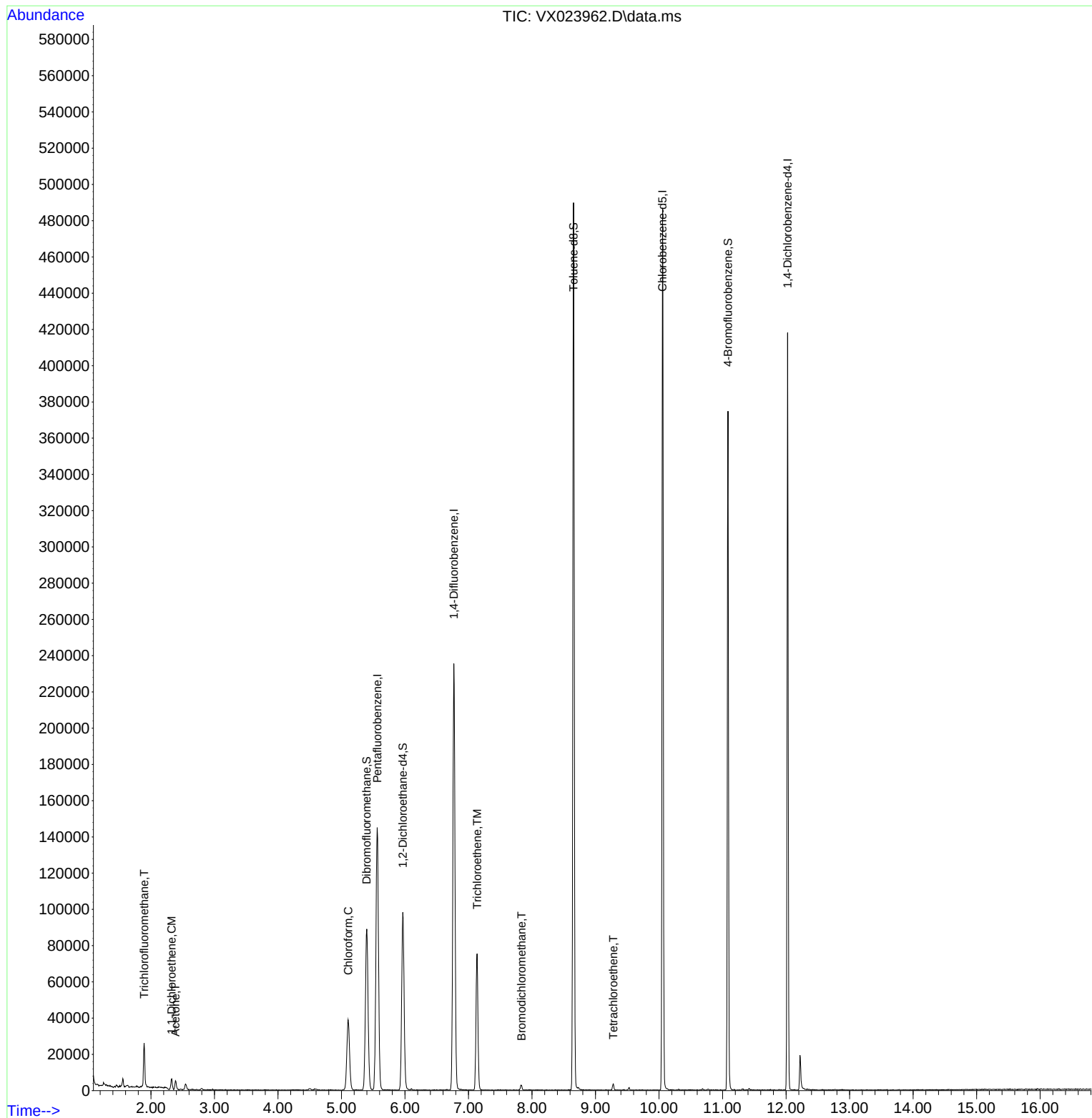
Internal Standards						
1) Pentafluorobenzene	5.562	168	132886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96470	52.015	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.020%	
35) Dibromofluoromethane	5.397	113	76018	50.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.640%	
50) Toluene-d8	8.653	98	278318	48.408	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.820%	
62) 4-Bromofluorobenzene	11.085	95	93743	44.291	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.580%	
Target Compounds						Qvalue
7) Trichlorofluoromethane	1.892	101	15352	6.476	ug/l	96
12) 1,1-Dichloroethene	2.325	96	1875	1.470	ug/l	98
16) Acetone	2.386	43	5403	6.515	ug/l	97
30) Chloroform	5.105	83	45330	16.433	ug/l	99
44) Trichloroethene	7.135	130	27333	15.832	ug/l	96
47) Bromodichloromethane	7.836	83	1871	0.896	ug/l #	89
64) Tetrachloroethene	9.281	164	495	0.297	ug/l #	83

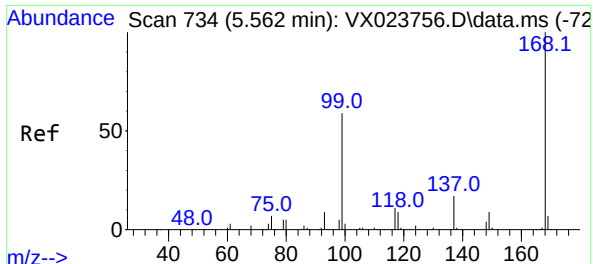
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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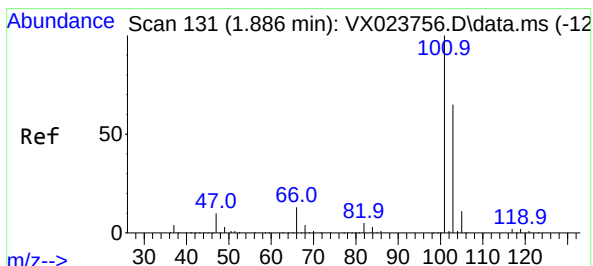
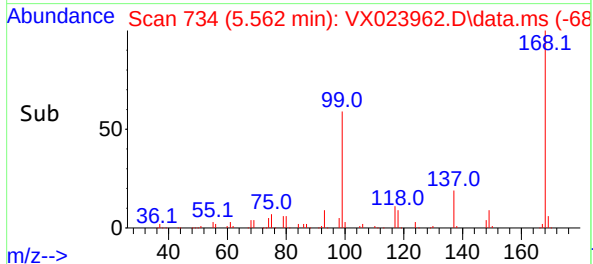
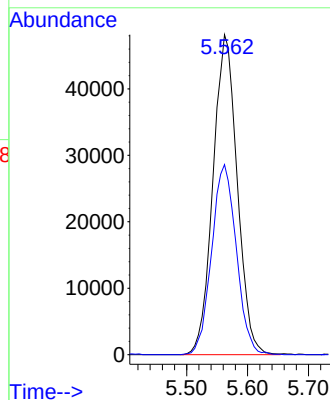
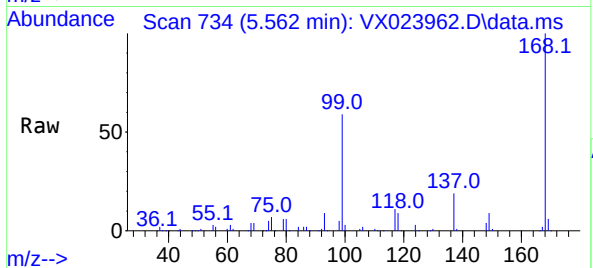




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023962.D
Acq: 26 Aug 2021 13:58

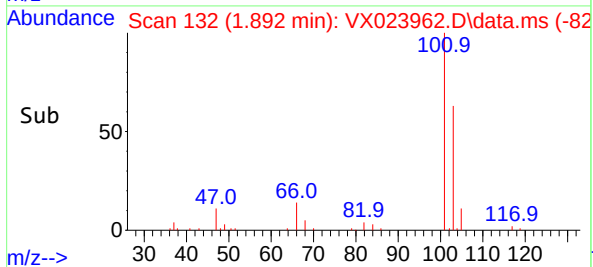
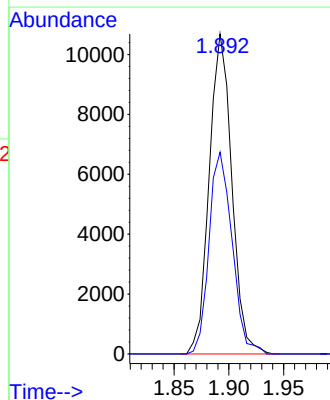
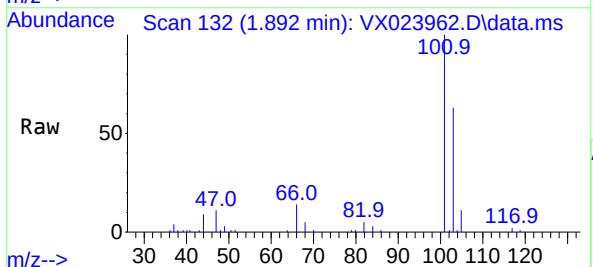
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-10-GW-082021

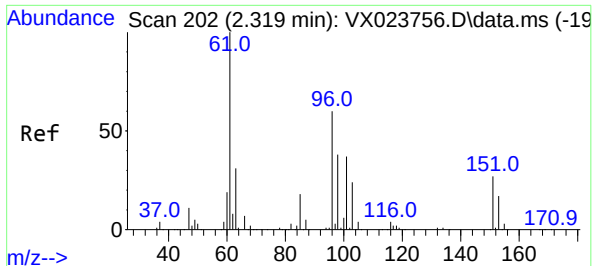
Tgt Ion:168 Resp: 132886
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#7
Trichlorofluoromethane
Concen: 6.476 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023962.D
Acq: 26 Aug 2021 13:58

Tgt Ion:101 Resp: 15352
Ion Ratio Lower Upper
101 100
103 63.1 53.2 79.8





#12

1,1-Dichloroethene

Concen: 1.470 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX023962.D

Acq: 26 Aug 2021 13:58

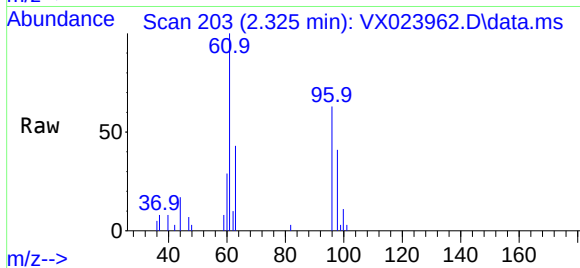
Tgt Ion: 96 Resp: 1875

Ion Ratio Lower Upper

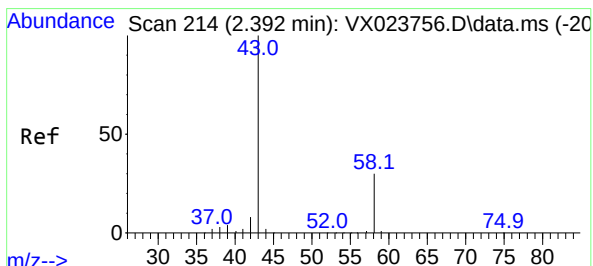
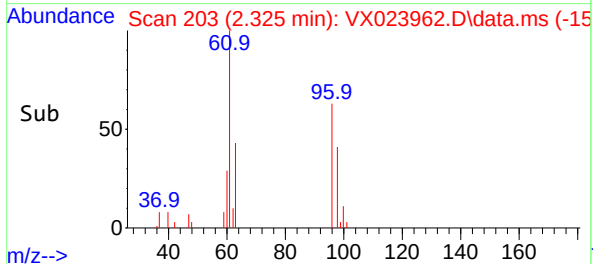
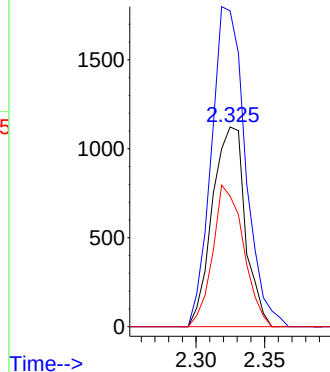
96 100

61 158.1 124.6 187.0

98 65.4 50.6 76.0



Abundance



#16

Acetone

Concen: 6.515 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX023962.D

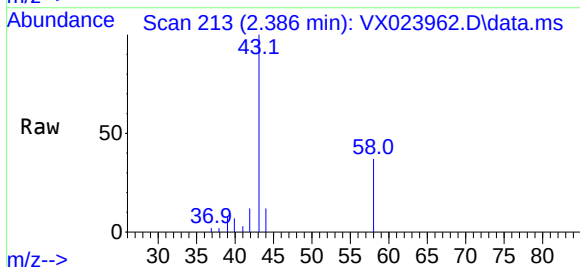
Acq: 26 Aug 2021 13:58

Tgt Ion: 43 Resp: 5403

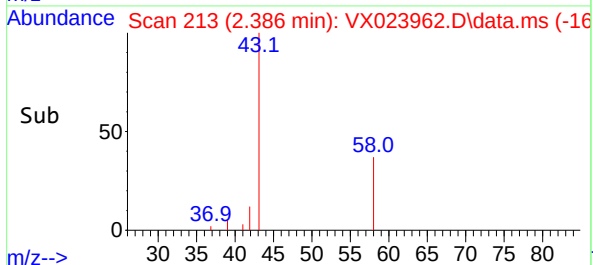
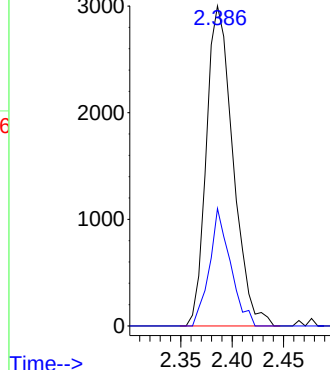
Ion Ratio Lower Upper

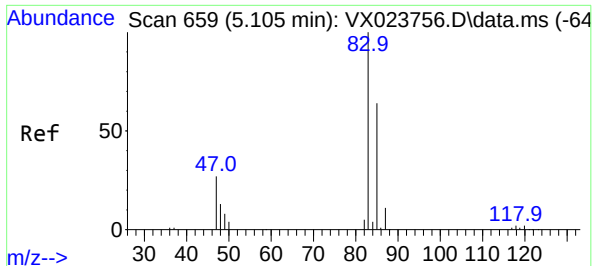
43 100

58 36.7 27.8 41.8



Abundance





#30

Chloroform

Concen: 16.433 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023962.D

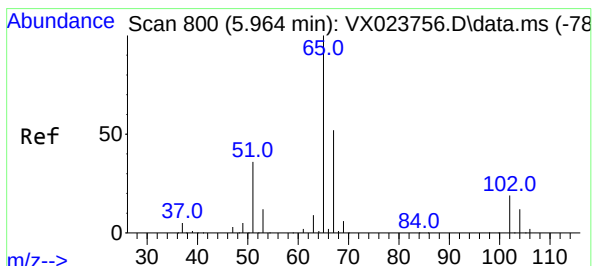
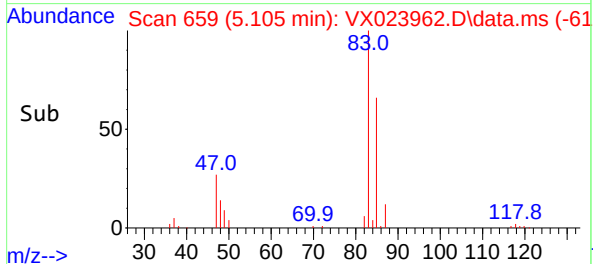
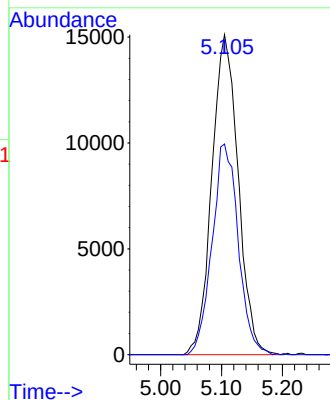
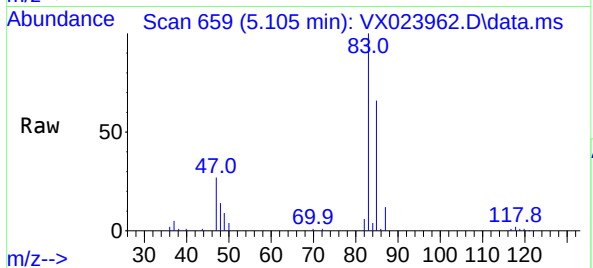
Acq: 26 Aug 2021 13:58

Tgt Ion: 83 Resp: 45330

Ion Ratio Lower Upper

83 100

85 65.8 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 52.015 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023962.D

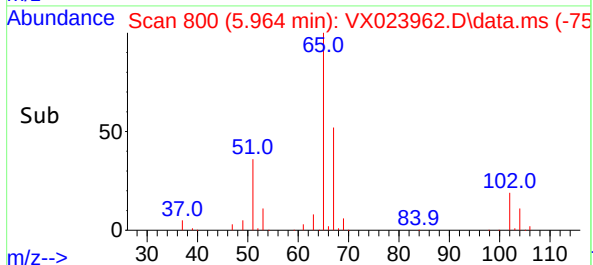
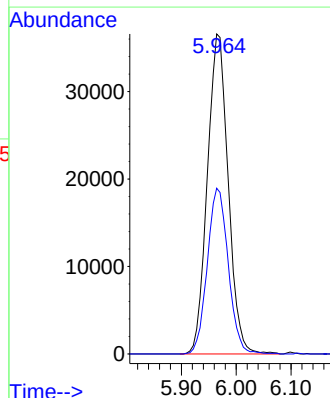
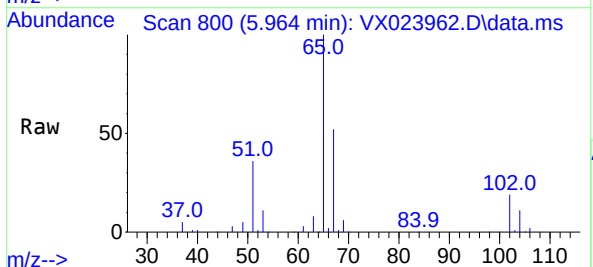
Acq: 26 Aug 2021 13:58

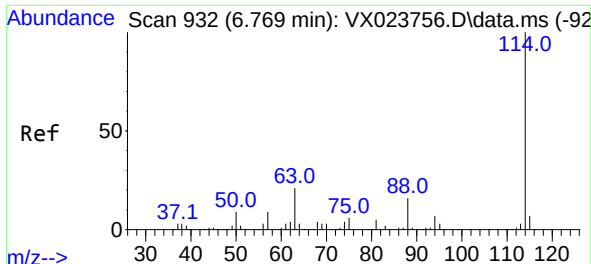
Tgt Ion: 65 Resp: 96470

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.4

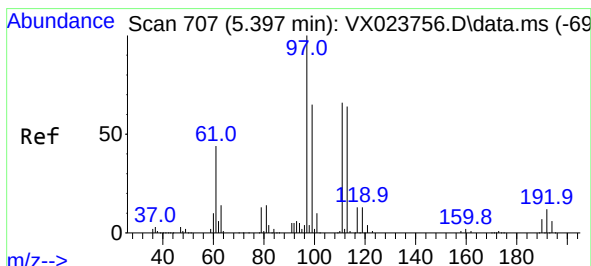
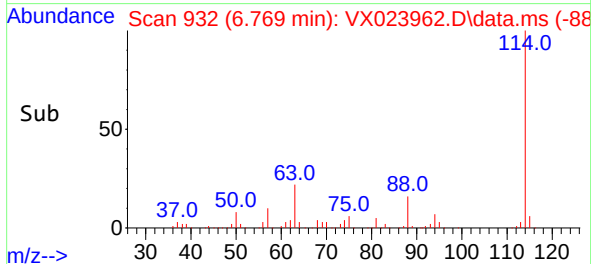
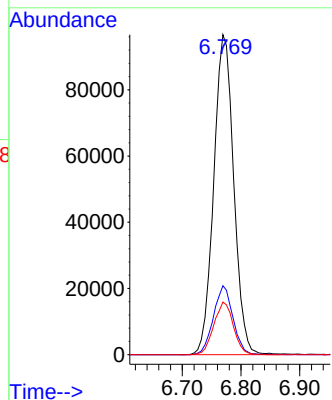
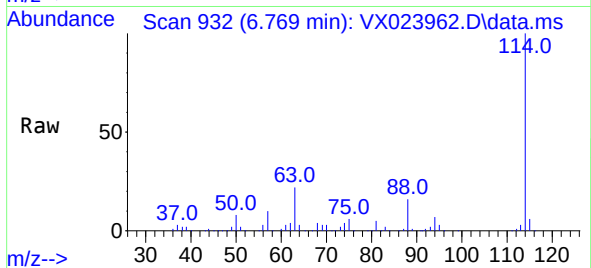




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023962.D
Acq: 26 Aug 2021 13:58

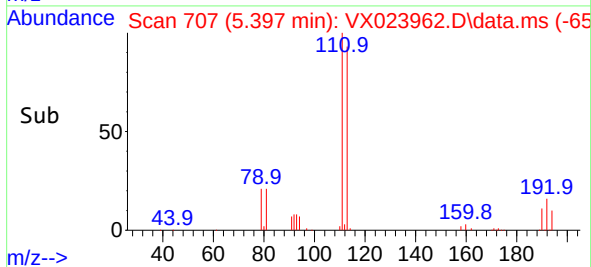
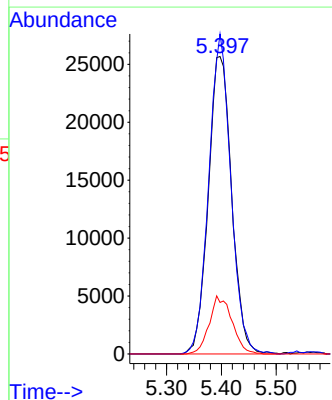
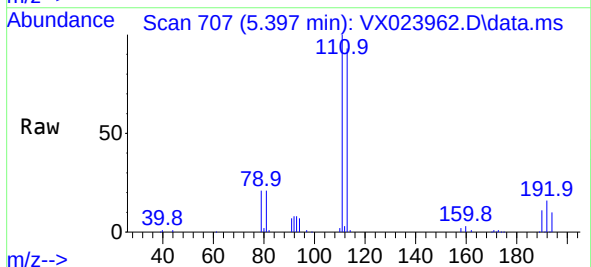
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-10-GW-082021

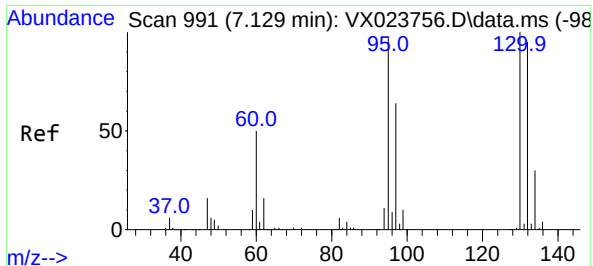
Tgt Ion:114 Resp: 228229
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.323 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023962.D
Acq: 26 Aug 2021 13:58

Tgt Ion:113 Resp: 76018
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 18.9 16.7 25.1

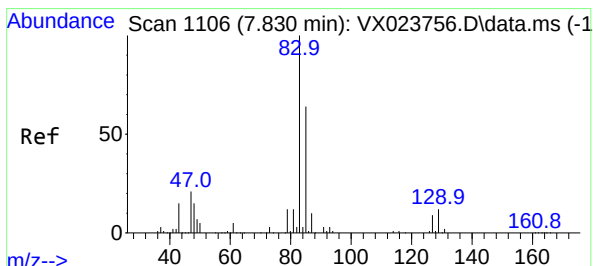
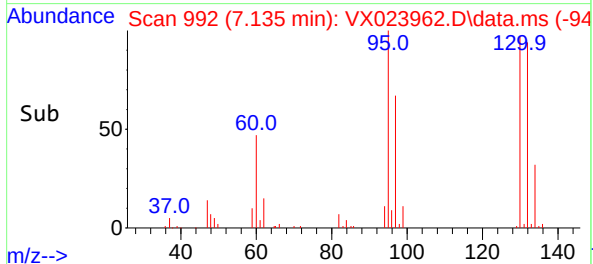
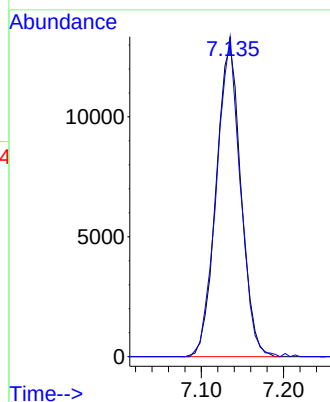
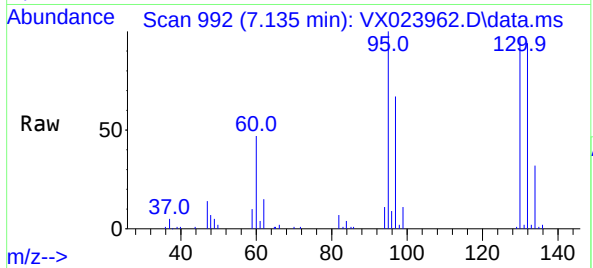




#44
Trichloroethene
Concen: 15.832 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023962.D
Acq: 26 Aug 2021 13:58

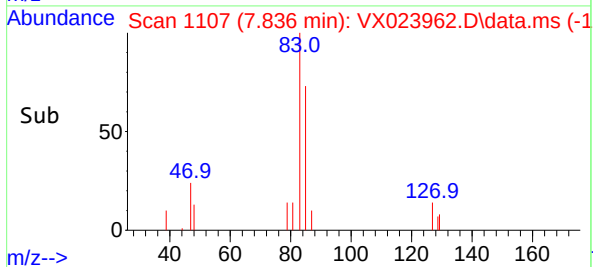
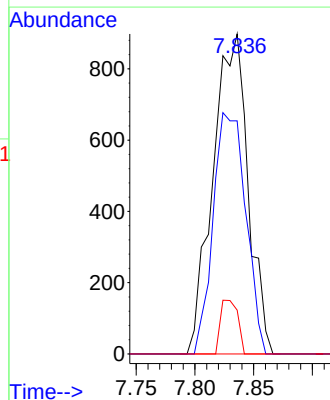
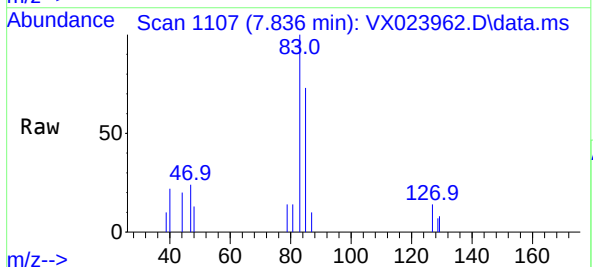
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-10-GW-082021

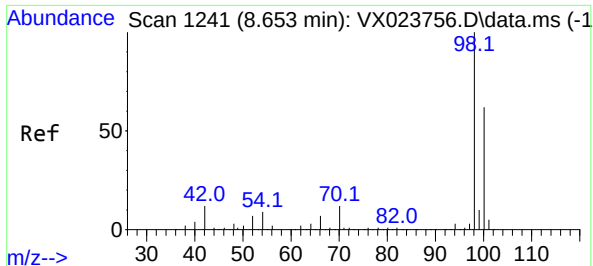
Tgt Ion:130 Resp: 27333
Ion Ratio Lower Upper
130 100
95 102.8 0.0 198.0



#47
Bromodichloromethane
Concen: 0.896 ug/l
RT: 7.836 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VX023962.D
Acq: 26 Aug 2021 13:58

Tgt Ion: 83 Resp: 1871
Ion Ratio Lower Upper
83 100
85 72.8 51.4 77.0
127 13.7 6.8 10.2#





#50

Toluene-d8

Concen: 48.408 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023962.D

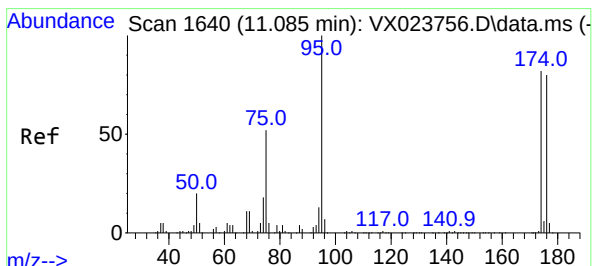
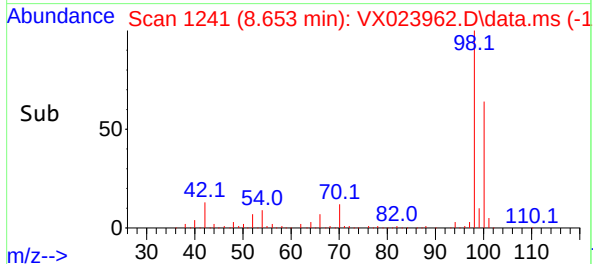
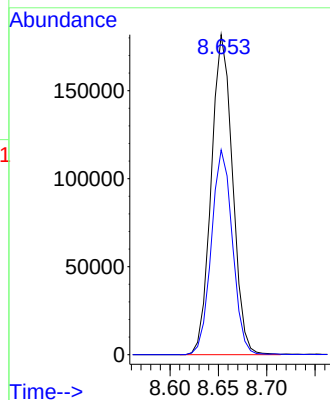
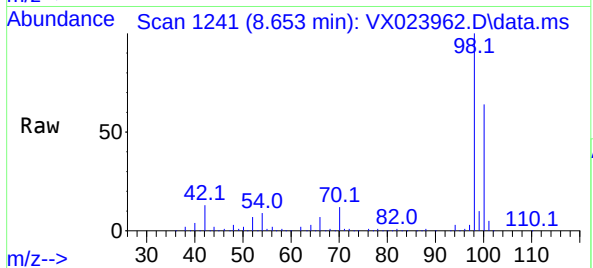
Acq: 26 Aug 2021 13:58

Tgt Ion: 98 Resp: 278318

Ion Ratio Lower Upper

98 100

100 63.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.291 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023962.D

Acq: 26 Aug 2021 13:58

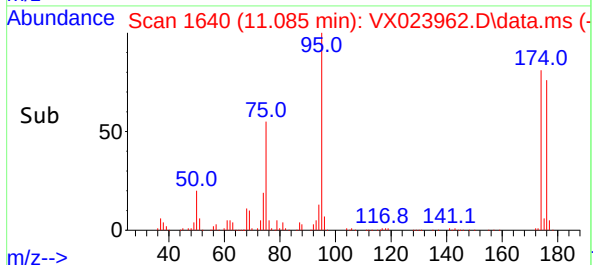
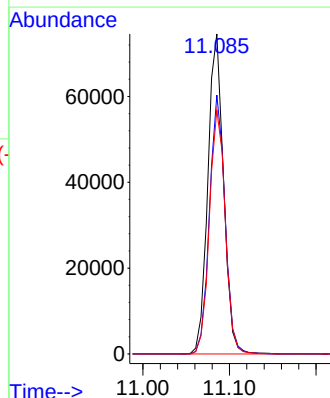
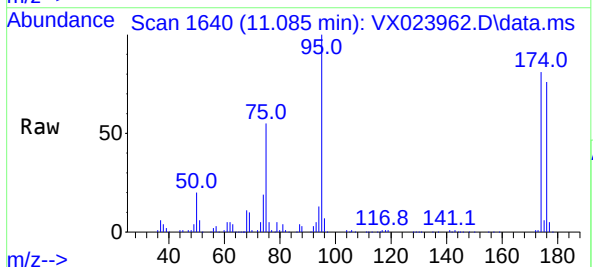
Tgt Ion: 95 Resp: 93743

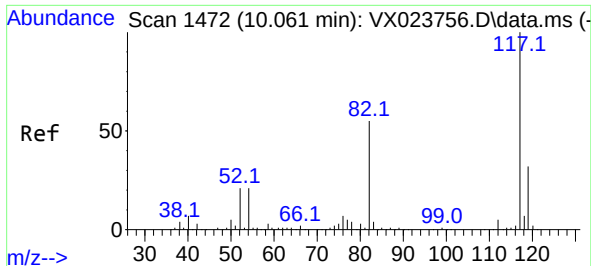
Ion Ratio Lower Upper

95 100

174 80.4 0.0 154.6

176 76.8 0.0 155.8



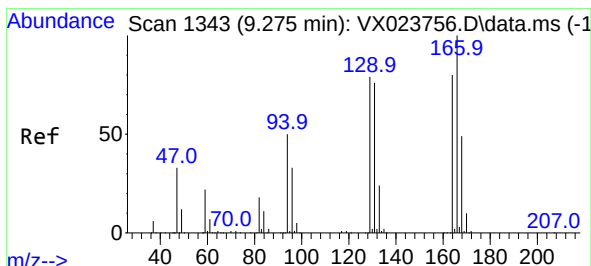
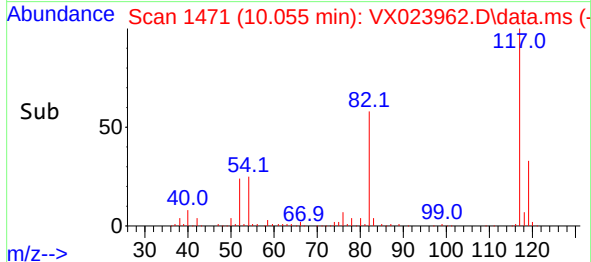
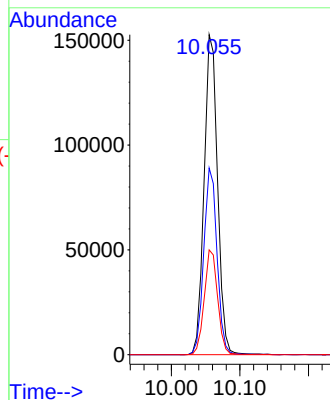
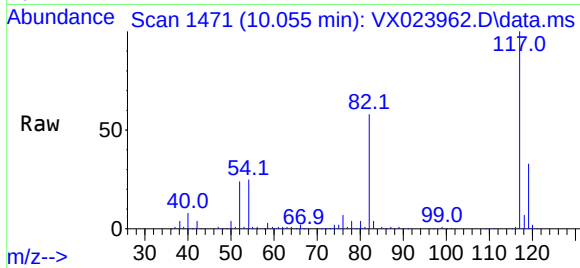


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023962.D
Acq: 26 Aug 2021 13:58

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

Tgt Ion:117 Resp: 208980

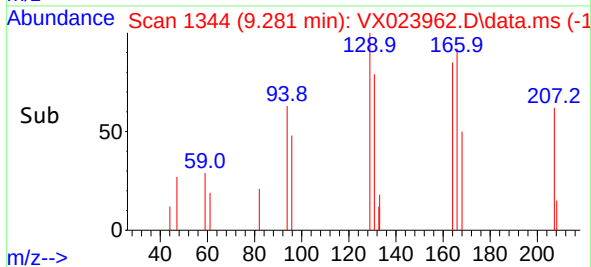
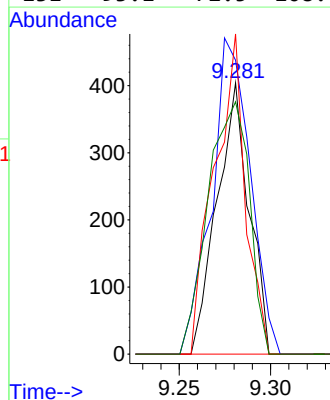
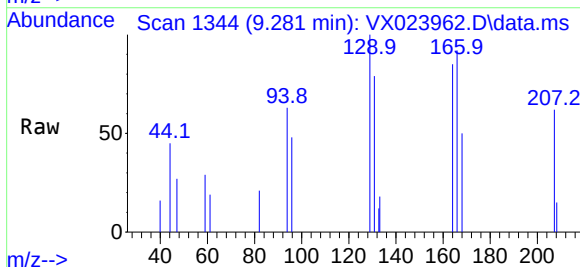
Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.4	71.2
119	32.8	26.6	39.8

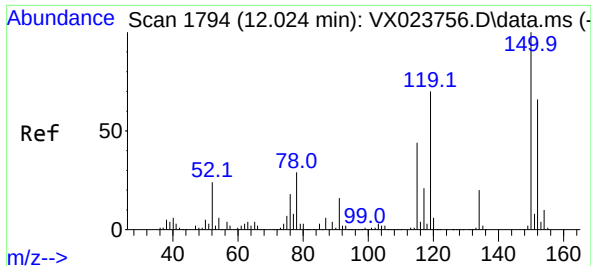


#64
Tetrachloroethene
Concen: 0.297 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023962.D
Acq: 26 Aug 2021 13:58

Tgt Ion:164 Resp: 495

Ion	Ratio	Lower	Upper
164	100		
166	108.4	103.4	155.2
129	118.1	70.8	106.2#
131	93.1	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: VX023962.D
 Acq: 26 Aug 2021 13:58

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

Tgt Ion:152 Resp: 80222
 Ion Ratio Lower Upper
 152 100
 115 61.2 41.1 123.3
 150 158.5 0.0 349.0

