

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023937.D
 Acq On : 25 Aug 2021 14:43
 Operator : JC/MD
 Sample : M3525-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-02-GW-081921

Quant Time: Aug 26 07:36:26 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)

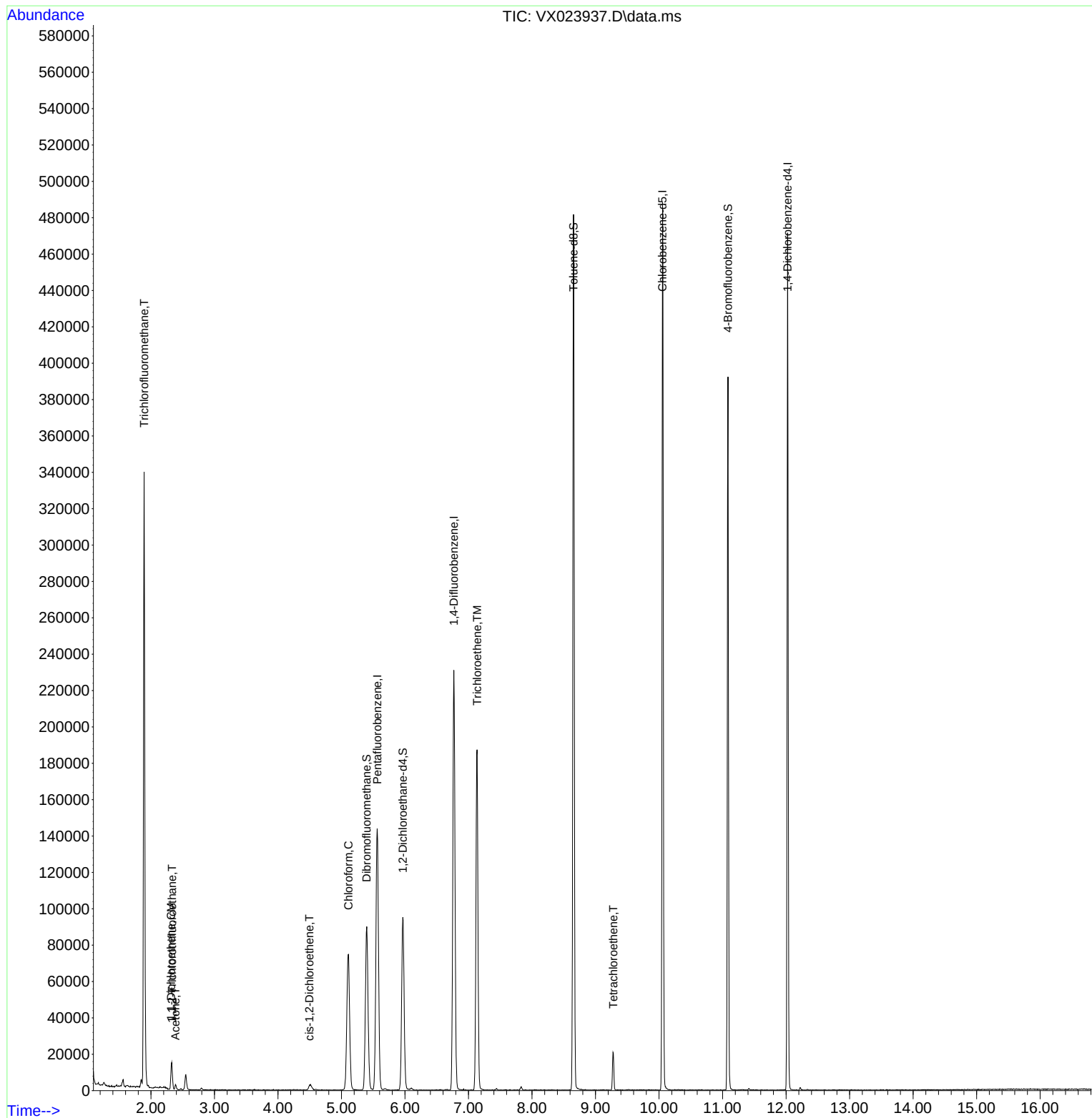
Internal Standards						
1) Pentafluorobenzene	5.562	168	134980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95580	50.735	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.480%	
35) Dibromofluoromethane	5.397	113	75846	50.326	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.660%	
50) Toluene-d8	8.653	98	275397	48.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.020%	
62) 4-Bromofluorobenzene	11.085	95	95668	45.306	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.620%	
Target Compounds						Qvalue
7) Trichlorofluoromethane	1.892	101	207421	86.145	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	1155	0.852	ug/l	90
12) 1,1-Dichloroethene	2.319	96	4139	3.195	ug/l	95
16) Acetone	2.386	43	3052	3.623	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	1716	1.042	ug/l	89
30) Chloroform	5.111	83	91874	32.790	ug/l	98
44) Trichloroethene	7.135	130	71198	41.335	ug/l	100
64) Tetrachloroethene	9.281	164	3741	2.186	ug/l	90

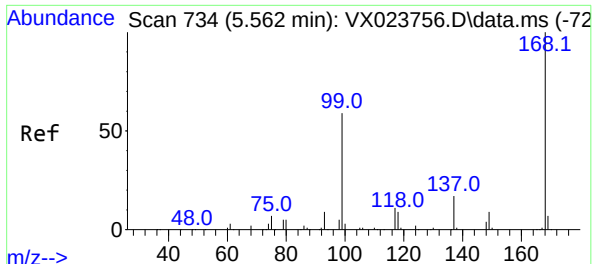
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
Data File : VX023937.D
Acq On : 25 Aug 2021 14:43
Operator : JC/MD
Sample : M3525-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-02-GW-081921

Quant Time: Aug 26 07:36:26 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

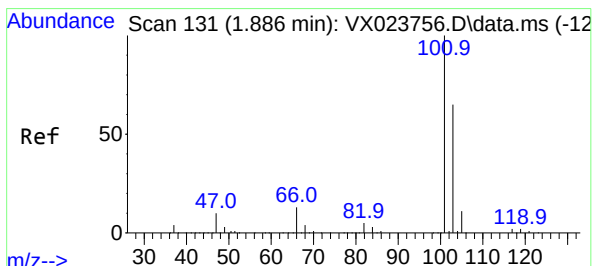
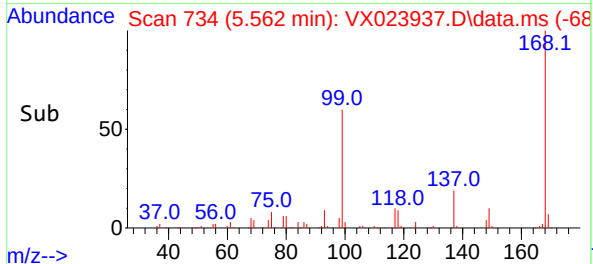
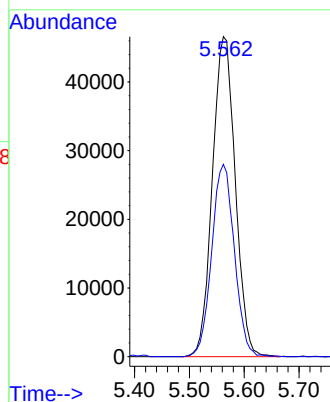
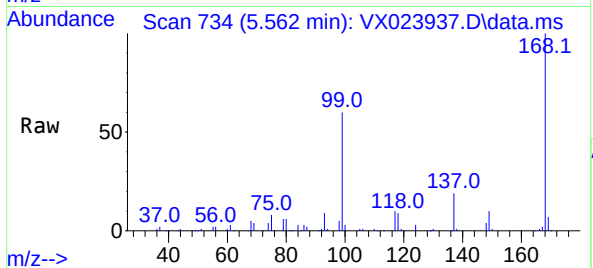




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

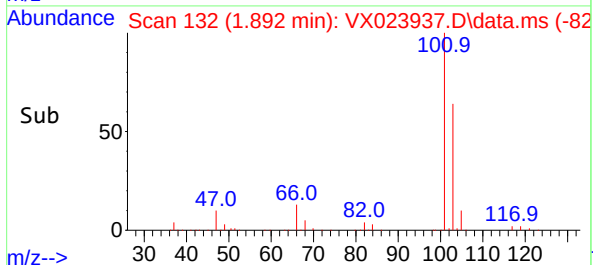
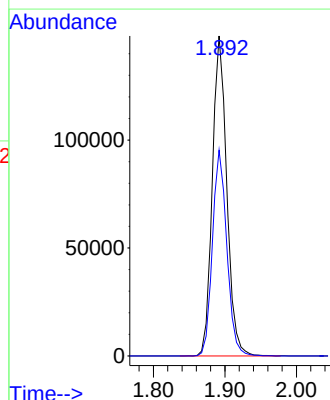
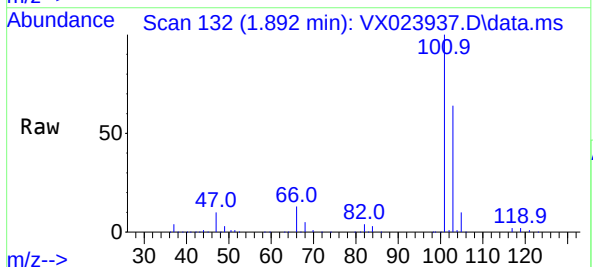
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-02-GW-081921

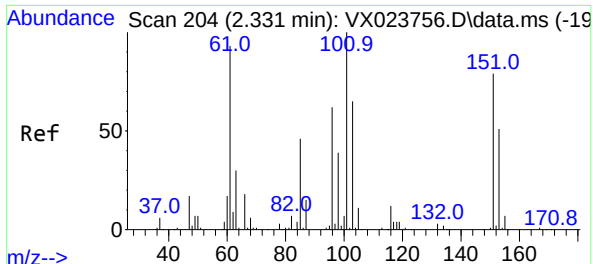
Tgt Ion:168 Resp: 134980
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#7
Trichlorofluoromethane
Concen: 86.145 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

Tgt Ion:101 Resp: 207421
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

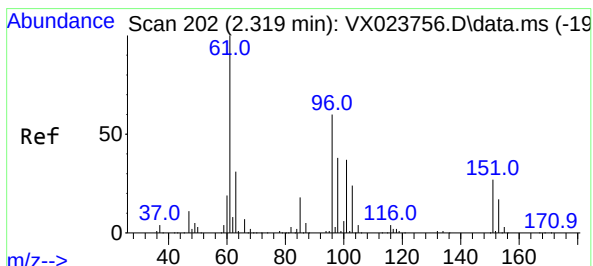
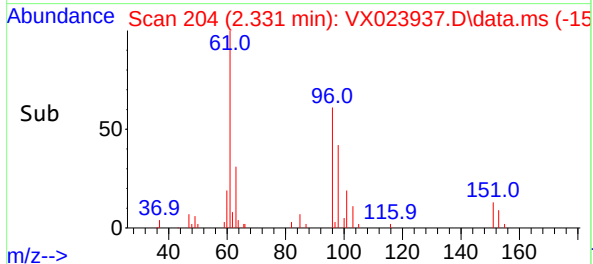
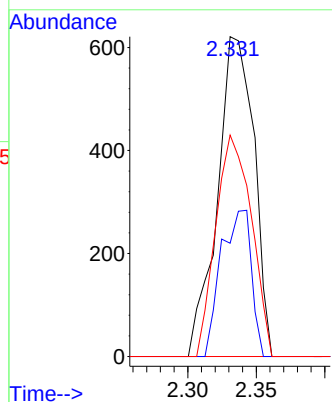
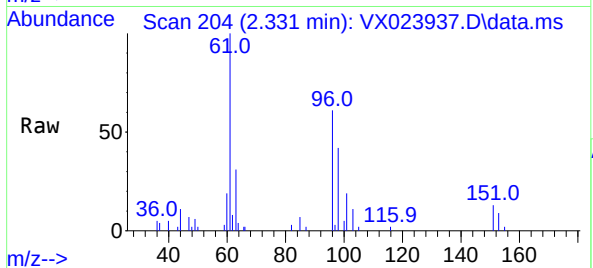




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.852 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

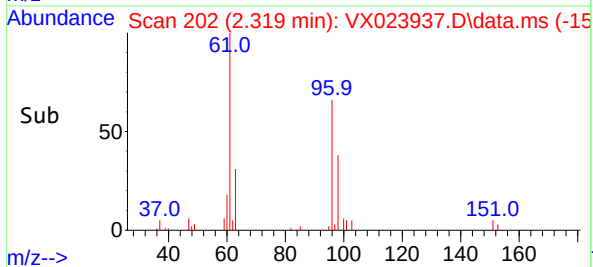
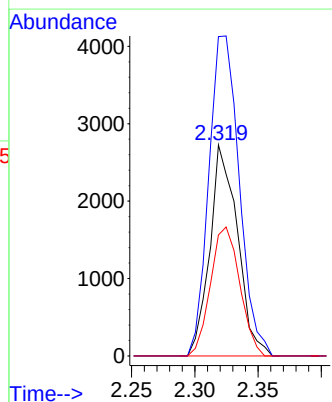
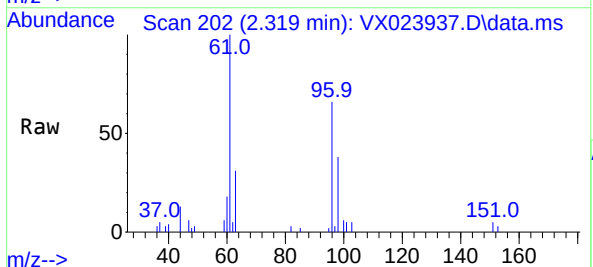
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-02-GW-081921

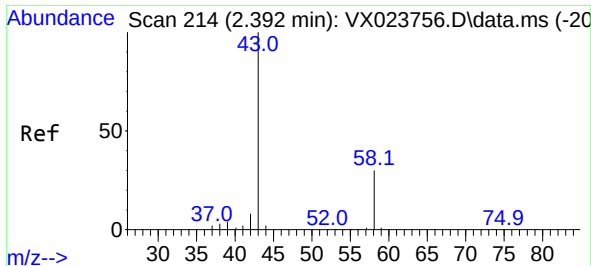
Tgt Ion:101 Resp: 1155
Ion Ratio Lower Upper
101 100
85 37.7 34.9 52.3
151 67.4 61.4 92.2



#12
1,1-Dichloroethene
Concen: 3.195 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

Tgt Ion: 96 Resp: 4139
Ion Ratio Lower Upper
96 100
61 151.4 124.6 187.0
98 57.3 50.6 76.0

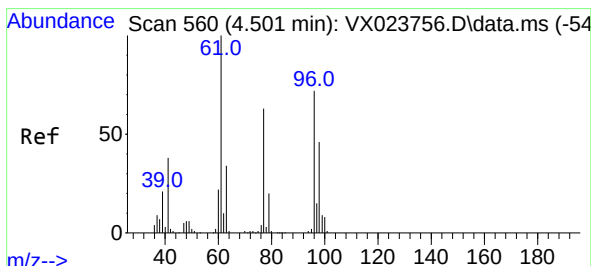
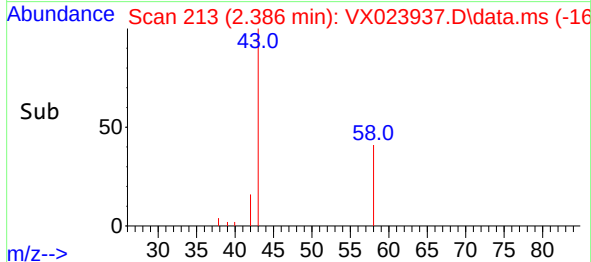
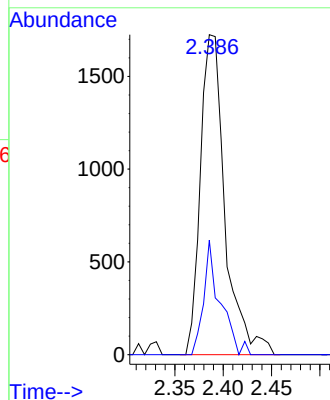
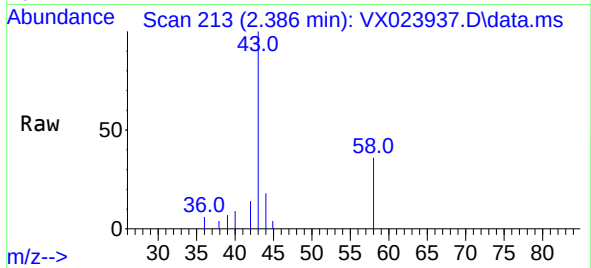




#16
Acetone
Concen: 3.623 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

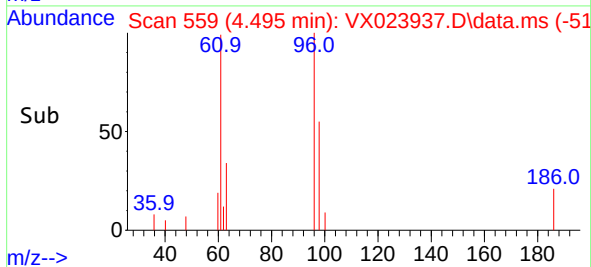
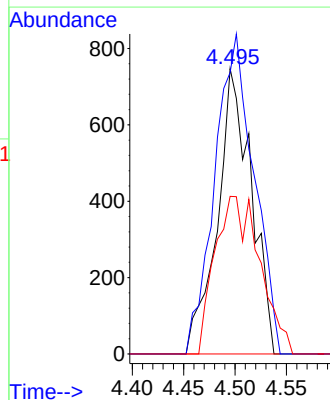
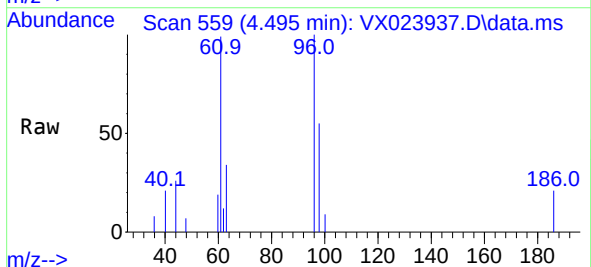
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-02-GW-081921

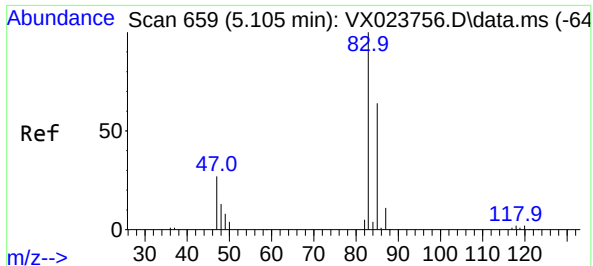
Tgt Ion: 43 Resp: 3052
Ion Ratio Lower Upper
43 100
58 35.8 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 1.042 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

Tgt Ion: 96 Resp: 1716
Ion Ratio Lower Upper
96 100
61 129.4 0.0 285.6
98 72.9 0.0 129.6





#30

Chloroform

Concen: 32.790 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX023937.D

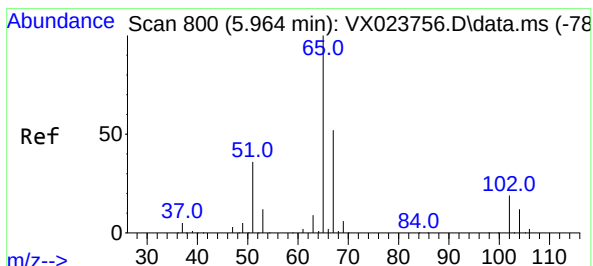
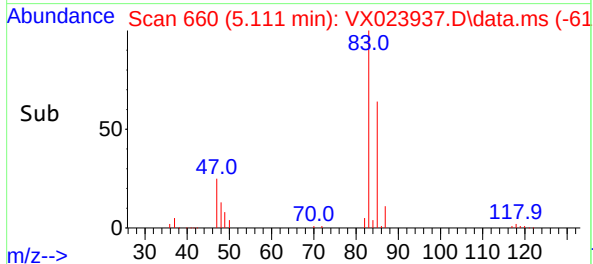
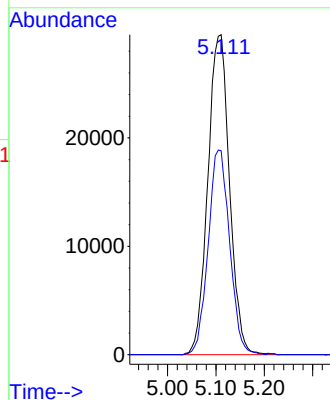
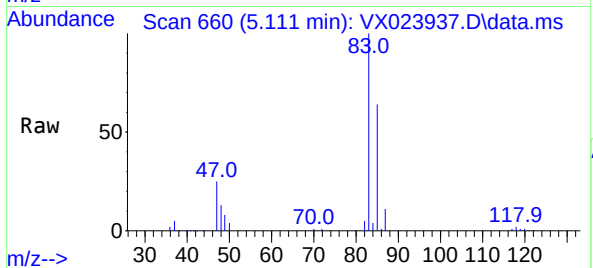
Acq: 25 Aug 2021 14:43

Tgt Ion: 83 Resp: 91874

Ion Ratio Lower Upper

83 100

85 63.7 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 50.735 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023937.D

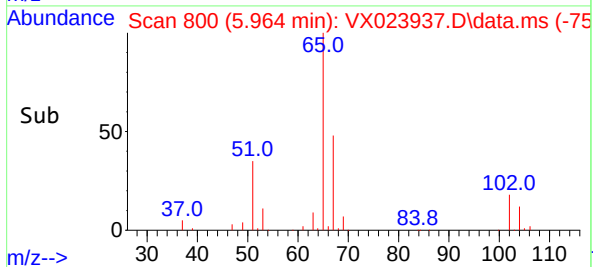
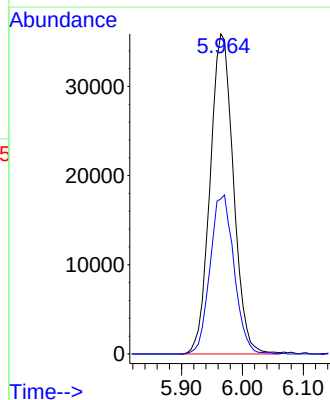
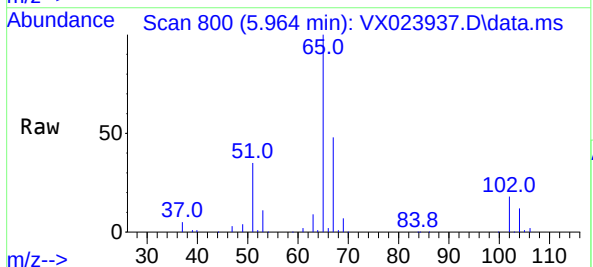
Acq: 25 Aug 2021 14:43

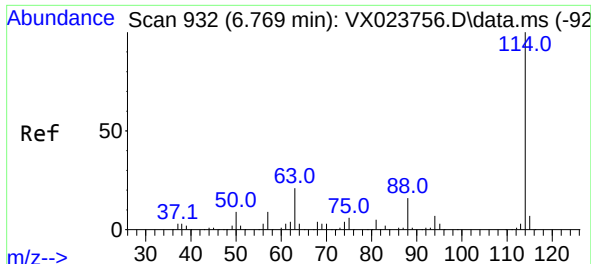
Tgt Ion: 65 Resp: 95580

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.4

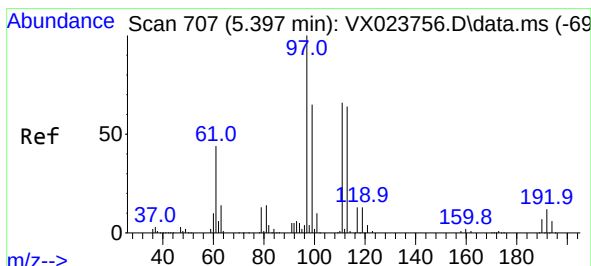
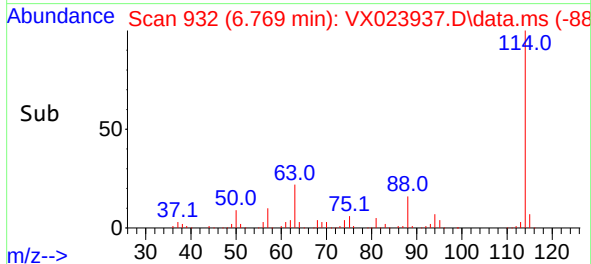
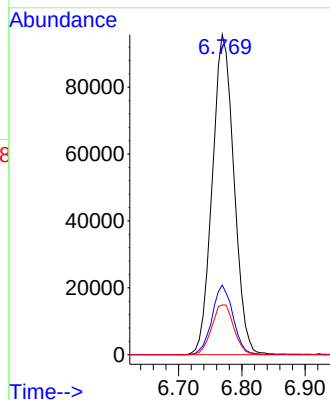
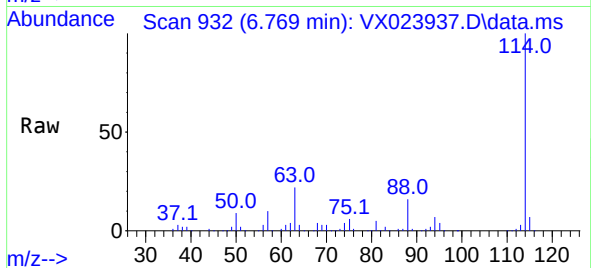




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

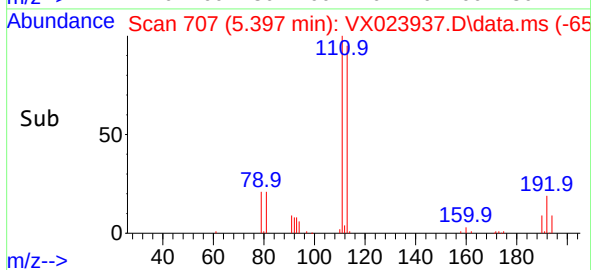
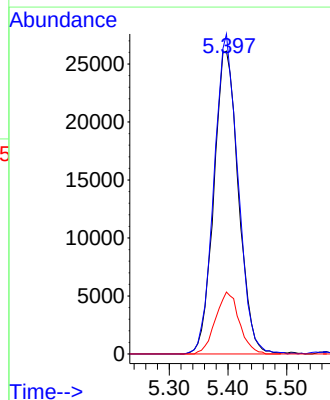
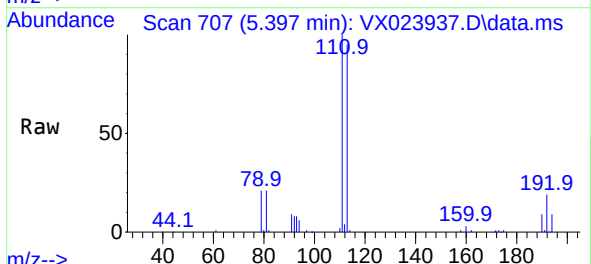
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-02-GW-081921

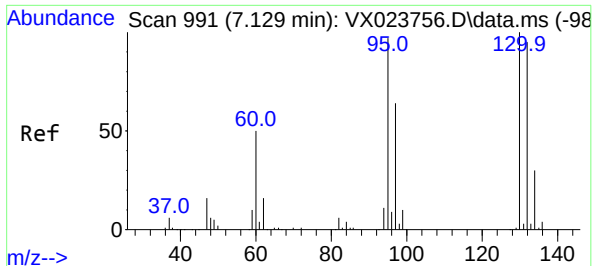
Tgt Ion:114 Resp: 227702
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.326 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

Tgt Ion:113 Resp: 75846
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.7 16.7 25.1

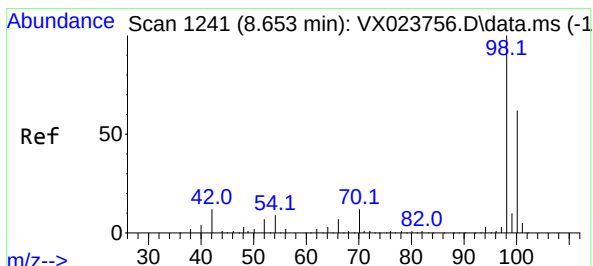
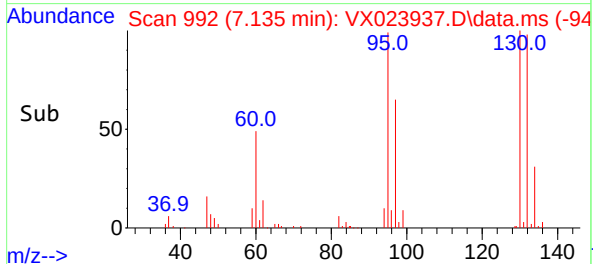
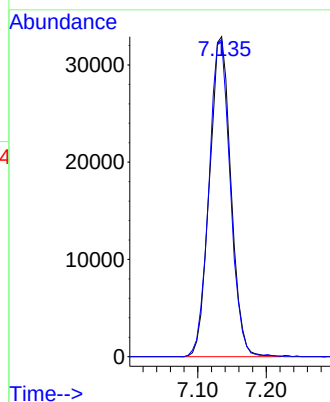
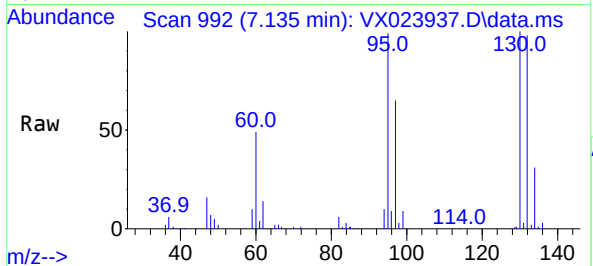




#44
Trichloroethene
Concen: 41.335 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

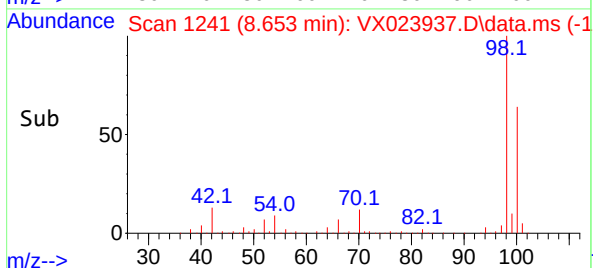
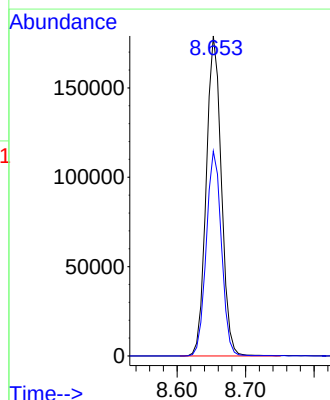
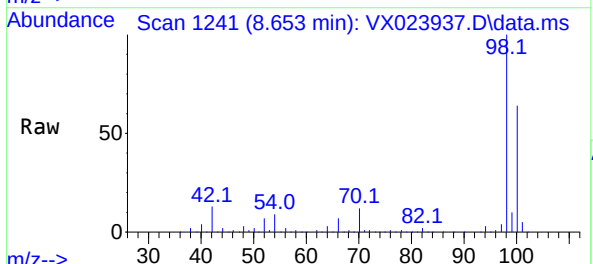
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-02-GW-081921

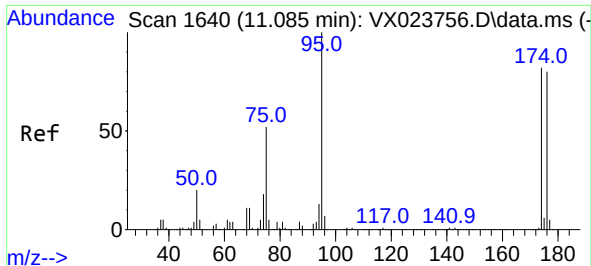
Tgt Ion:130 Resp: 71198
Ion Ratio Lower Upper
130 100
95 99.1 0.0 198.0



#50
Toluene-d8
Concen: 48.011 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

Tgt Ion: 98 Resp: 275397
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

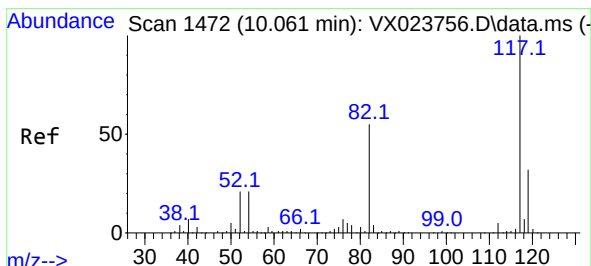
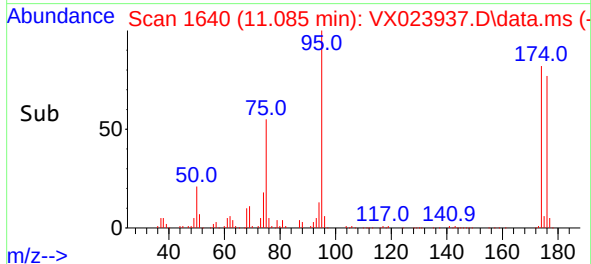
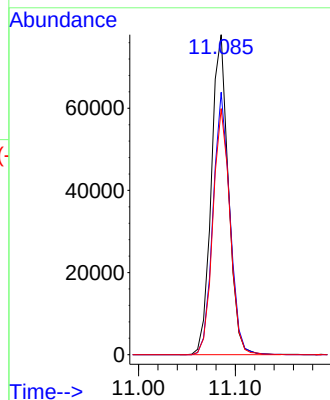
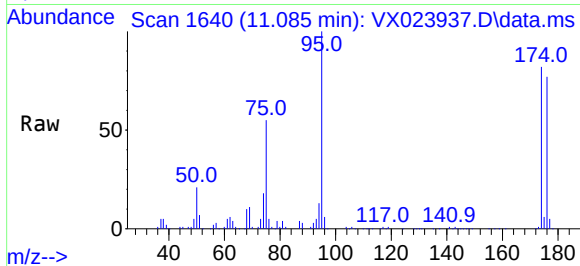




#62
4-Bromofluorobenzene
Concen: 45.306 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

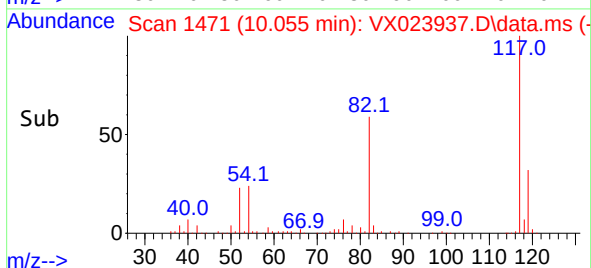
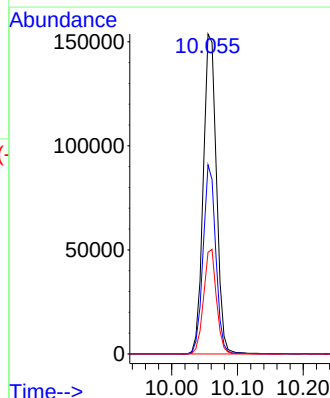
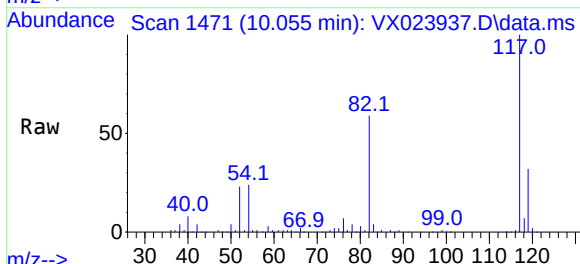
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-02-GW-081921

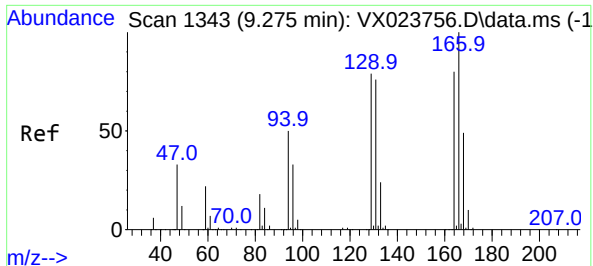
Tgt Ion: 95 Resp: 95668
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

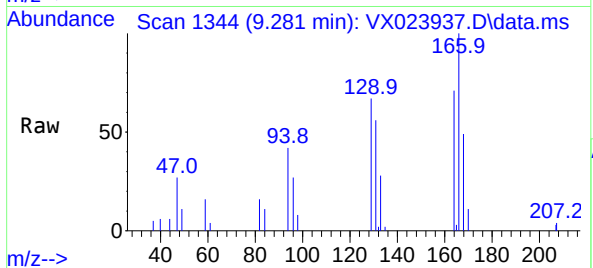
Tgt Ion: 117 Resp: 214242
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.8 26.6 39.8



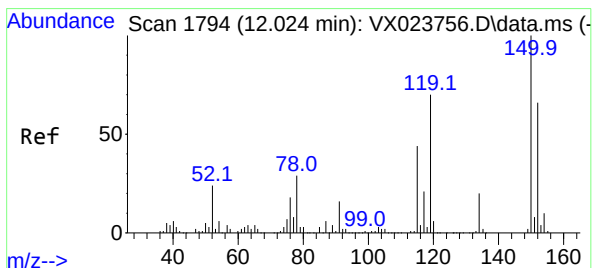
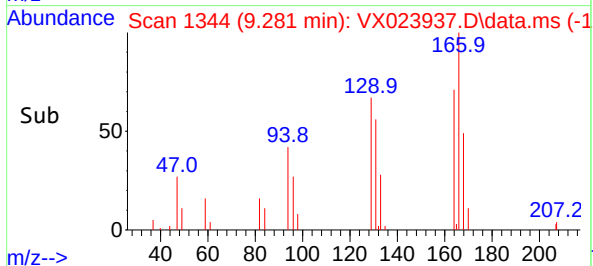
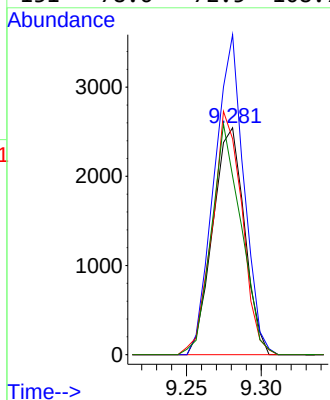


#64
Tetrachloroethene
Concen: 2.186 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023937.D
Acq: 25 Aug 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-02-GW-081921



Tgt Ion:164 Resp: 3741
Ion Ratio Lower Upper
164 100
166 141.0 103.4 155.2
129 95.1 70.8 106.2
131 78.6 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: VX023937.D
Acq: 25 Aug 2021 14:43

Tgt Ion:152 Resp: 91199
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 155.2 0.0 349.0

