

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023964.D
 Acq On : 26 Aug 2021 14:45
 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 27 05:56:32 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)

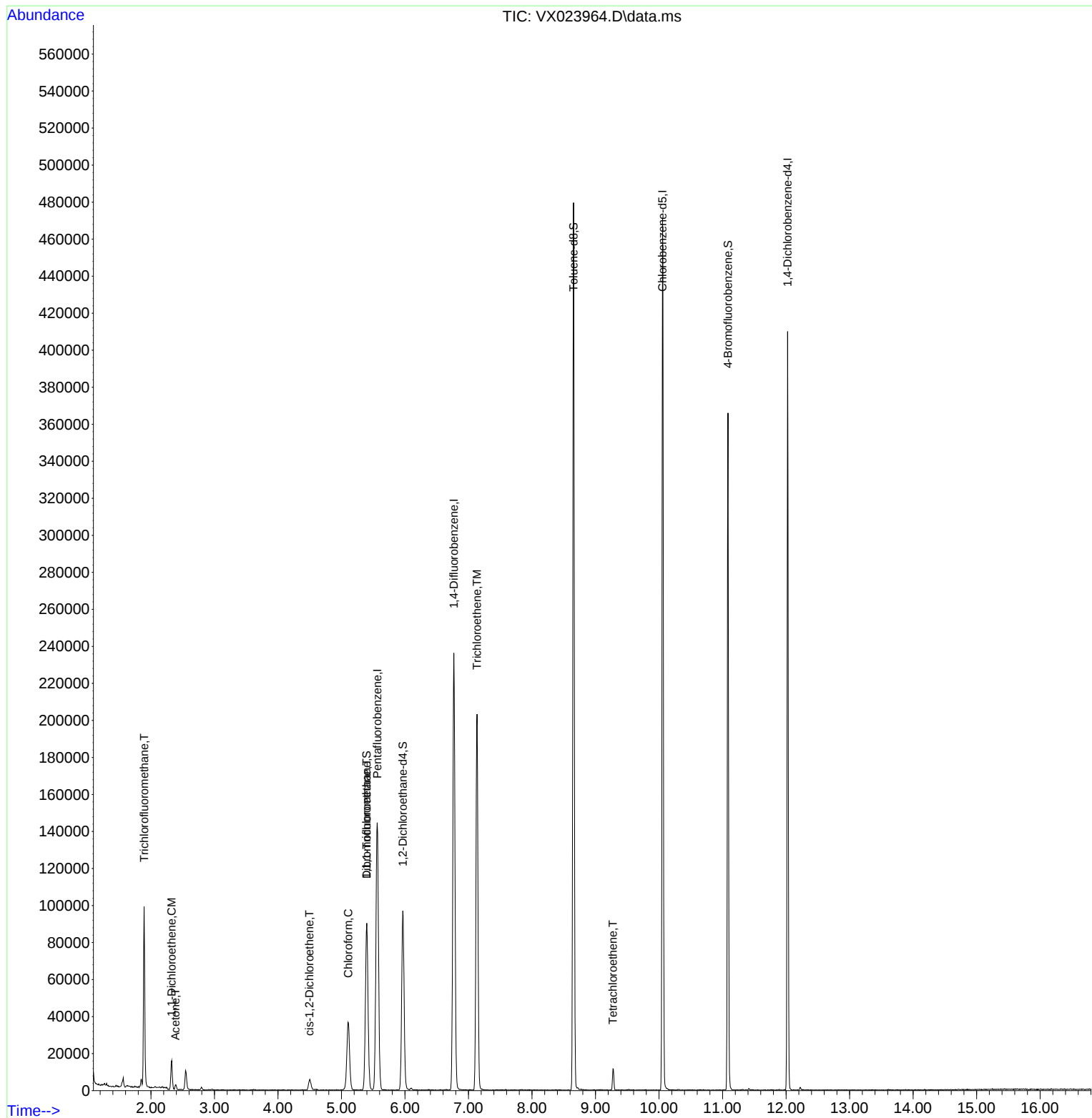
Internal Standards						
1) Pentafluorobenzene	5.562	168	133804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95244	51.001	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	102.000%	
35) Dibromofluoromethane	5.397	113	74292	48.778	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.560%	
50) Toluene-d8	8.653	98	272664	47.036	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	94.080%	
62) 4-Bromofluorobenzene	11.085	95	90245	42.289	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	84.580%	
Target Compounds						Qvalue
7) Trichlorofluoromethane	1.892	101	59052	24.741	ug/l	98
12) 1,1-Dichloroethene	2.325	96	4684	3.648	ug/l	97
16) Acetone	2.386	43	2997	3.589	ug/l #	73
27) cis-1,2-Dichloroethene	4.495	96	3690	2.261	ug/l	91
30) Chloroform	5.105	83	43394	15.624	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	1211	0.509	ug/l #	38
44) Trichloroethene	7.135	130	76423	43.903	ug/l	98
64) Tetrachloroethene	9.275	164	2083	1.243	ug/l	86

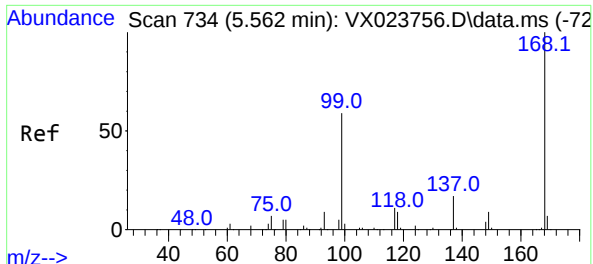
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

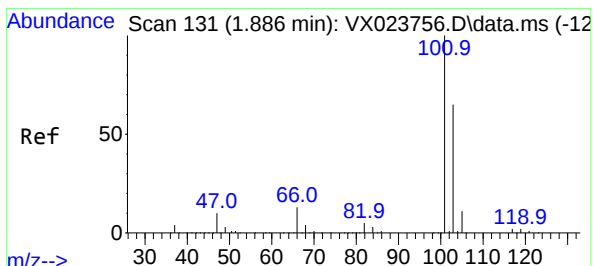
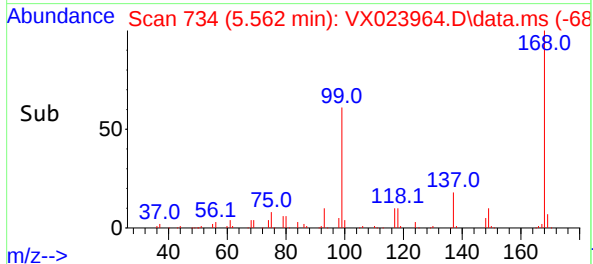
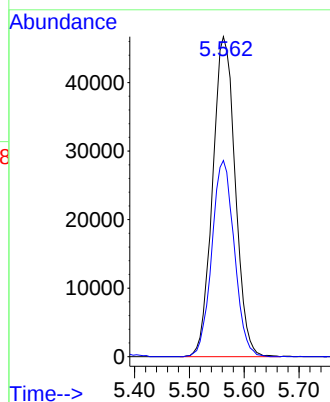
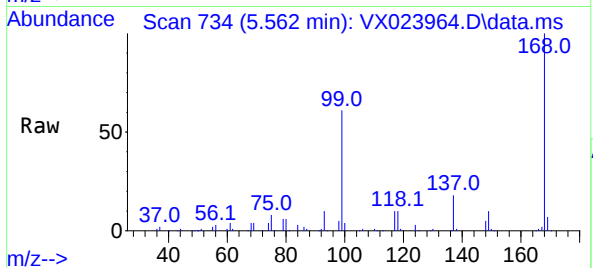




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

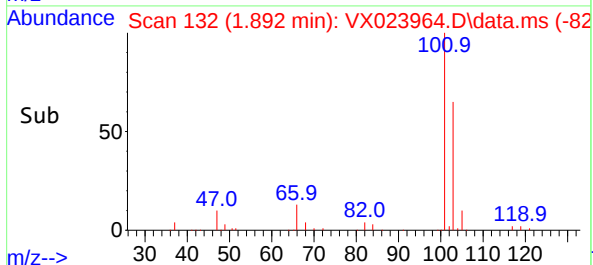
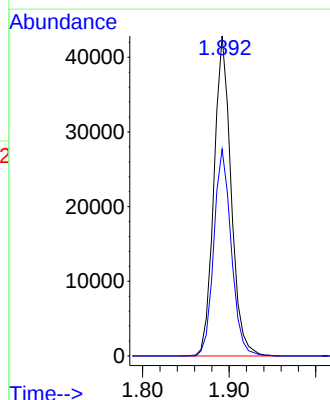
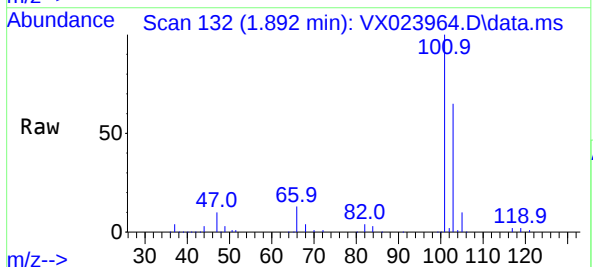
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-3-GW-082221

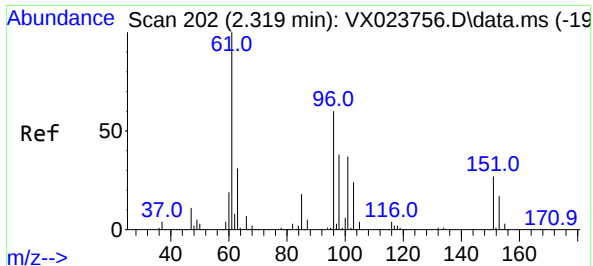
Tgt Ion:168 Resp: 133804
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#7
Trichlorofluoromethane
Concen: 24.741 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

Tgt Ion:101 Resp: 59052
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8

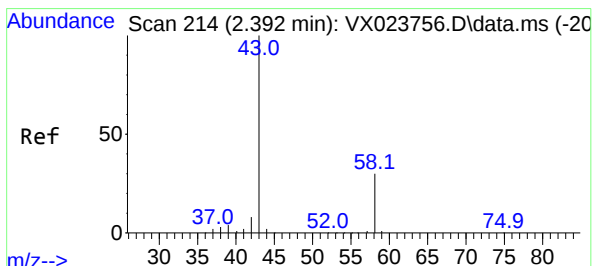
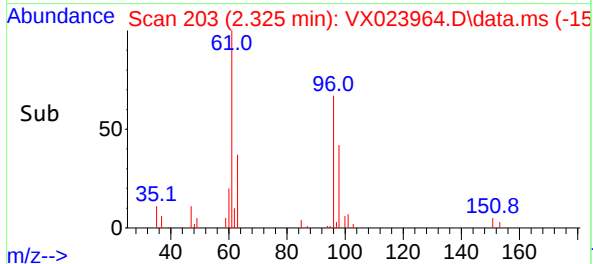
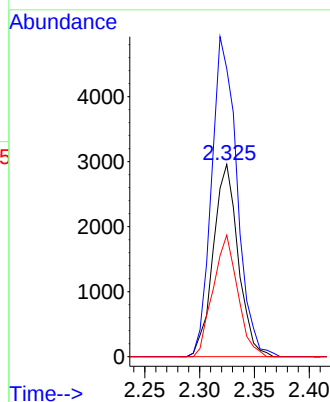
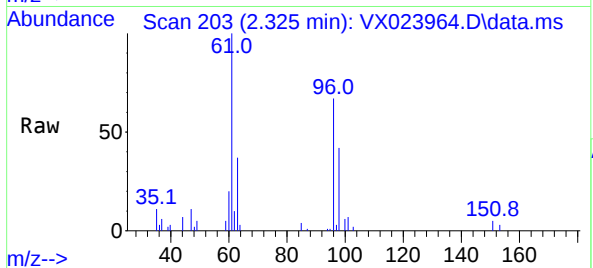




#12
1,1-Dichloroethene
Concen: 3.648 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

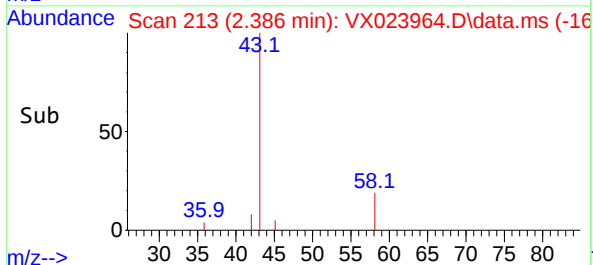
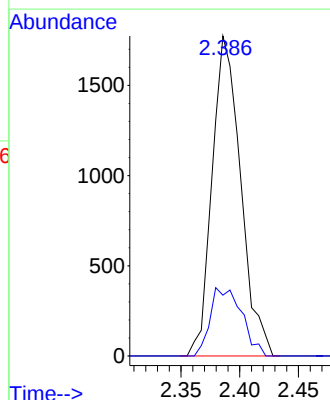
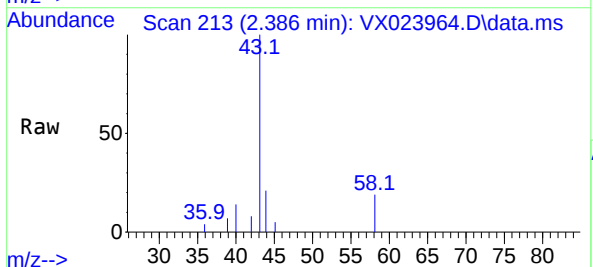
Instrument :
MSVOA_X
ClientSampleId :
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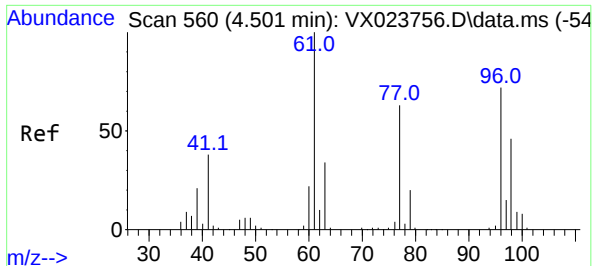
Tgt Ion: 96 Resp: 4684
Ion Ratio Lower Upper
96 100
61 149.8 124.6 187.0
98 63.2 50.6 76.0



#16
Acetone
Concen: 3.589 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

Tgt Ion: 43 Resp: 2997
Ion Ratio Lower Upper
43 100
58 19.0 27.8 41.8#



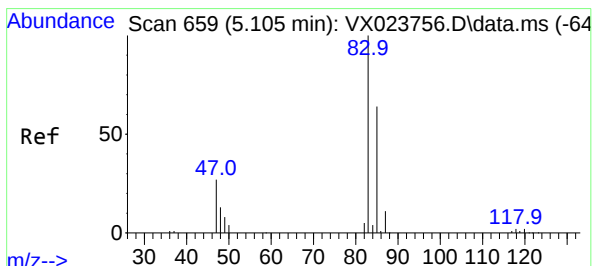
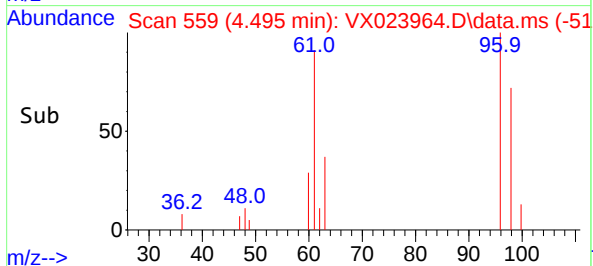
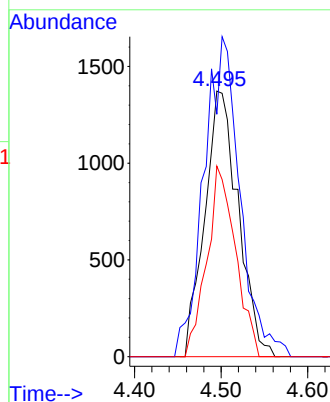
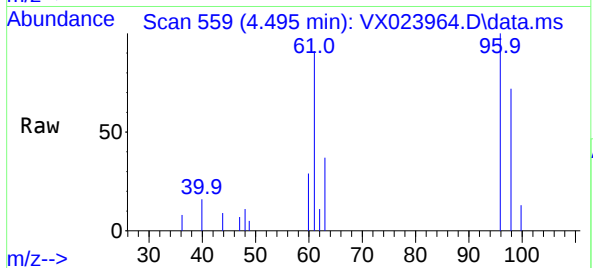


#27
cis-1,2-Dichloroethene
Concen: 2.261 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

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

Tgt Ion: 96 Resp: 3690

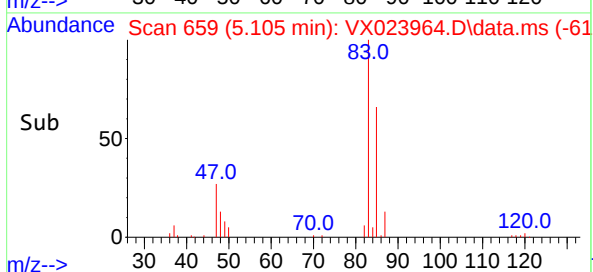
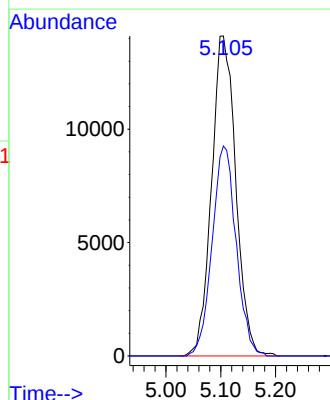
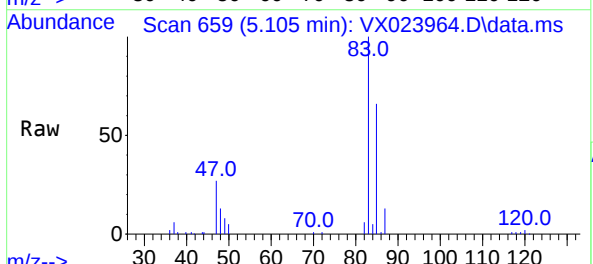
Ion	Ratio	Lower	Upper
96	100		
61	129.0	0.0	285.6
98	61.2	0.0	129.6

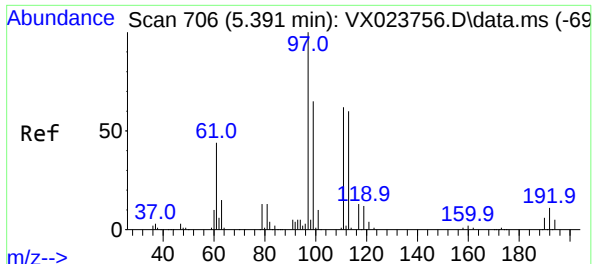


#30
Chloroform
Concen: 15.624 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

Tgt Ion: 83 Resp: 43394

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.0	78.0

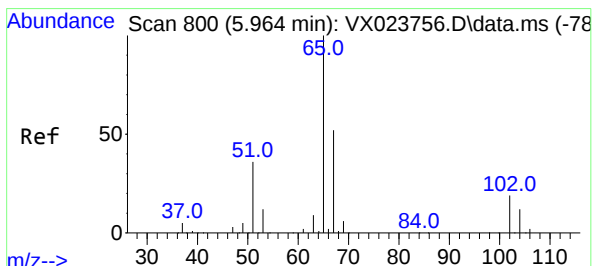
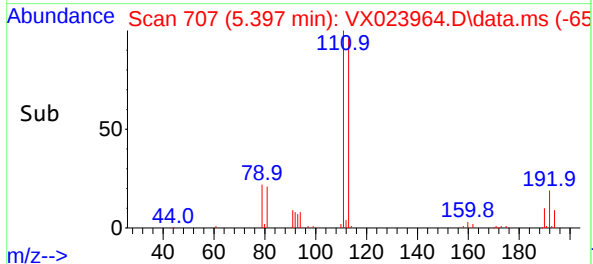
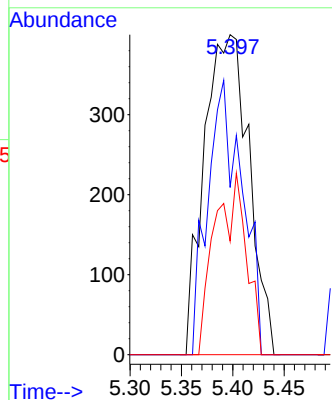
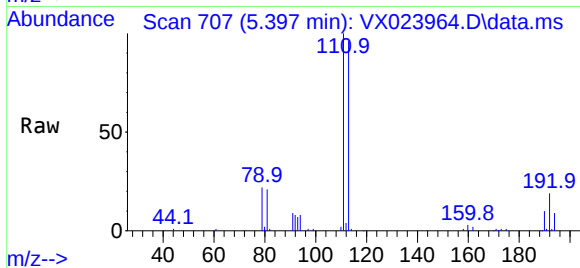




#32
1,1,1-Trichloroethane
Concen: 0.509 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

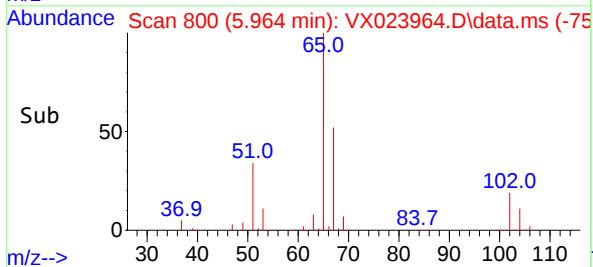
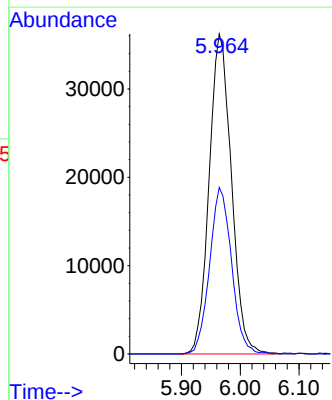
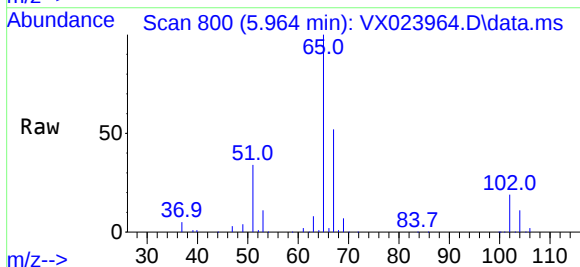
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-3-GW-082221

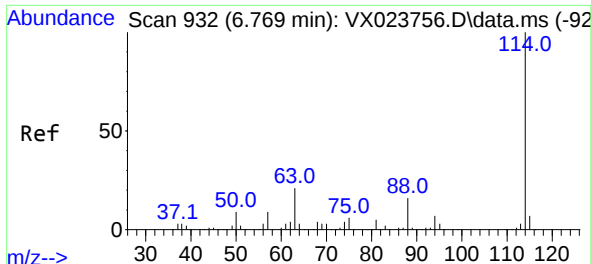
Tgt Ion: 97 Resp: 1211
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 22.3 34.2 51.4#



#33
1,2-Dichloroethane-d4
Concen: 51.001 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

Tgt Ion: 65 Resp: 95244
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

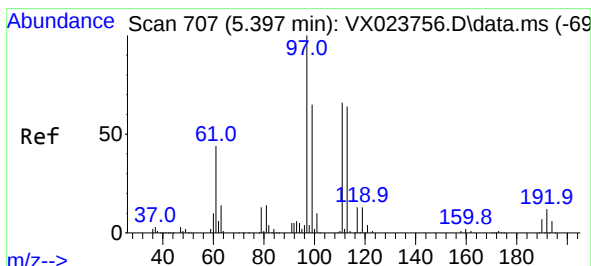
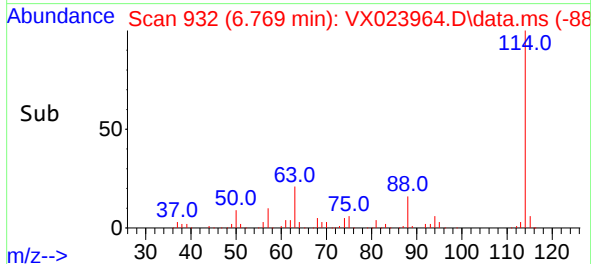
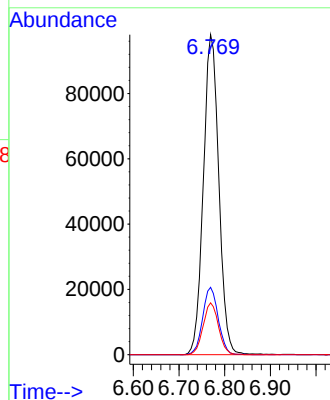
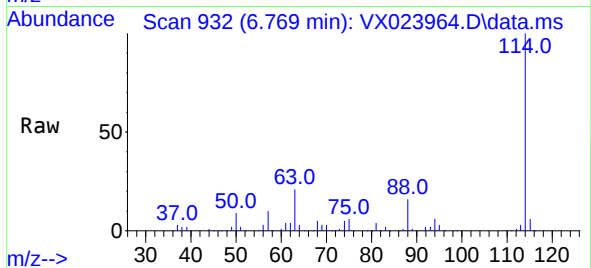




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

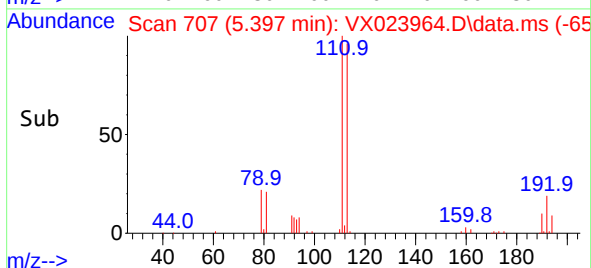
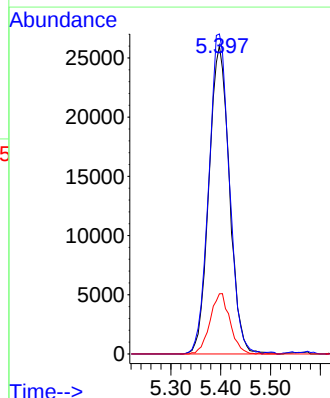
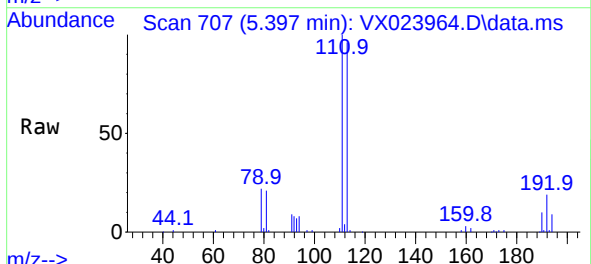
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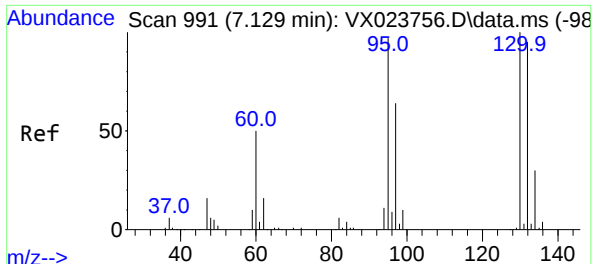
Tgt Ion:114 Resp: 230116
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.778 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

Tgt Ion:113 Resp: 74292
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.1 16.7 25.1

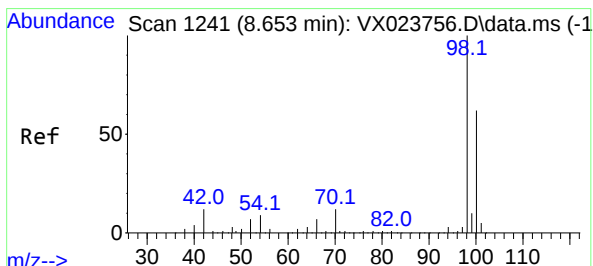
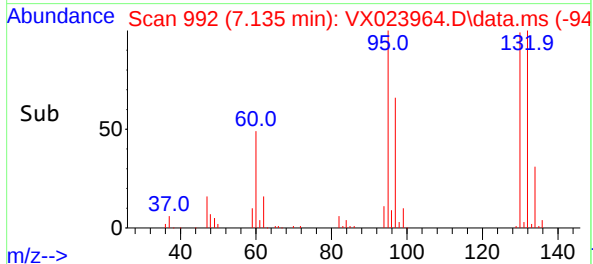
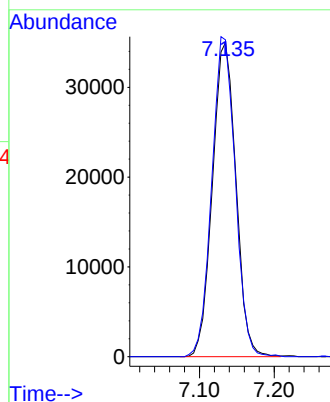
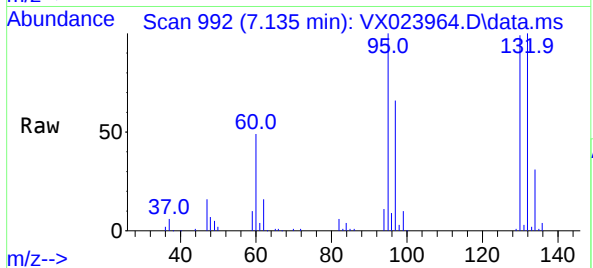




#44
Trichloroethene
Concen: 43.903 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

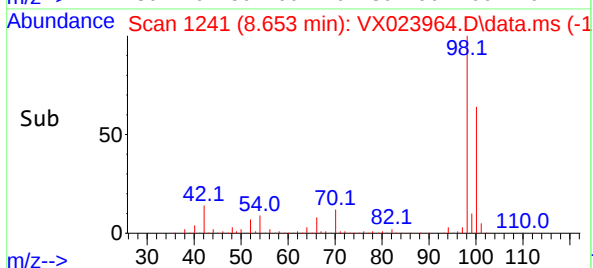
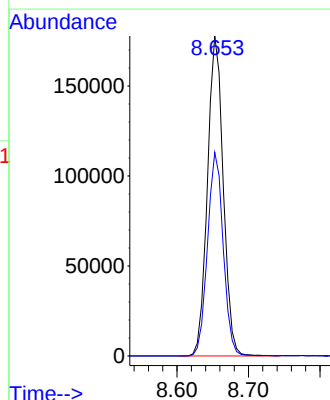
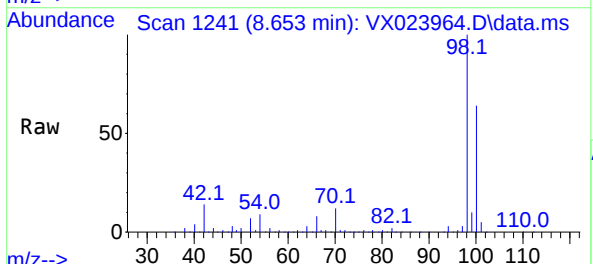
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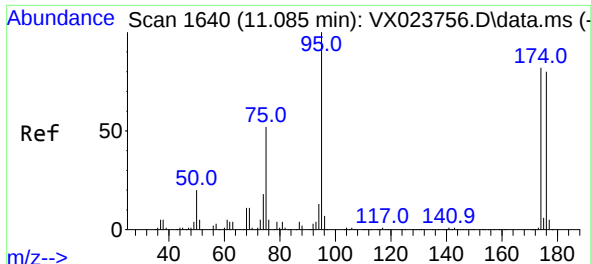
Tgt Ion:130 Resp: 76423
Ion Ratio Lower Upper
130 100
95 100.9 0.0 198.0



#50
Toluene-d8
Concen: 47.036 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

Tgt Ion: 98 Resp: 272664
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

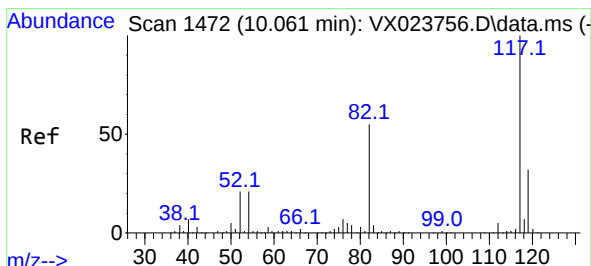
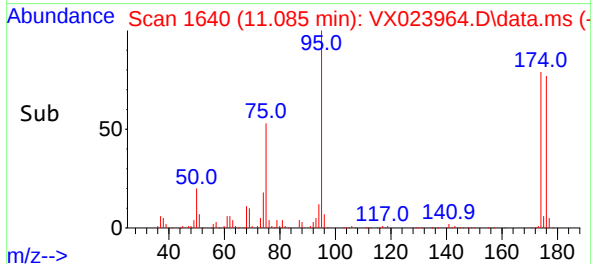
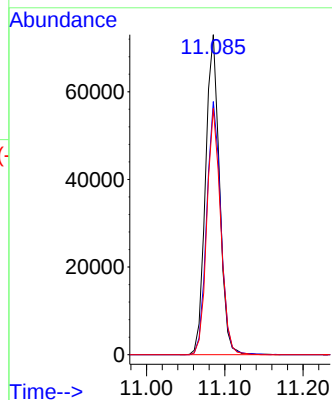
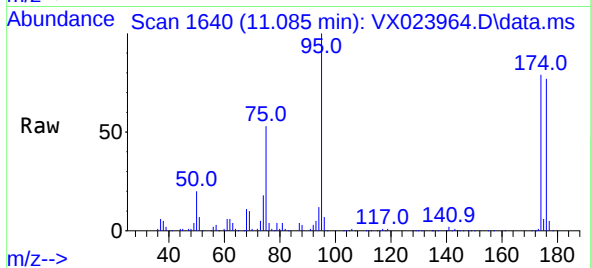




#62
4-Bromofluorobenzene
Concen: 42.289 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

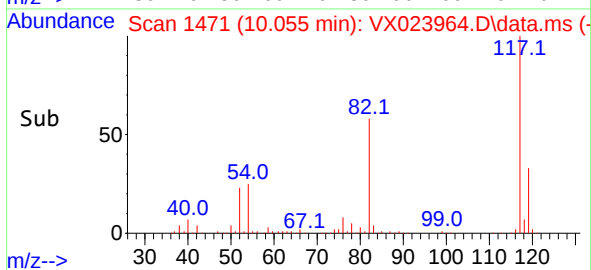
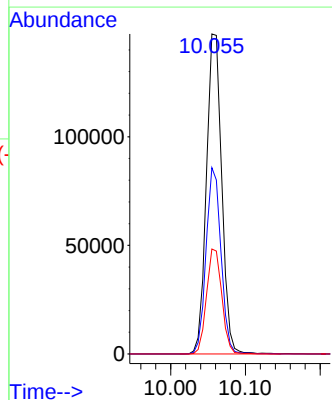
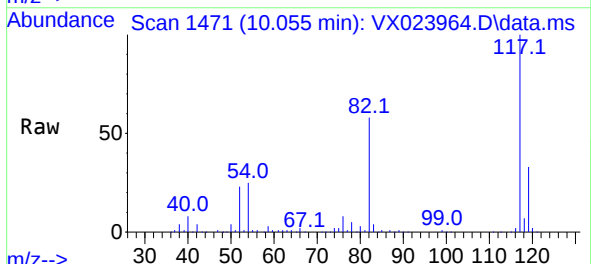
Instrument :
MSVOA_X
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WVLY-SW-3-GW-082221

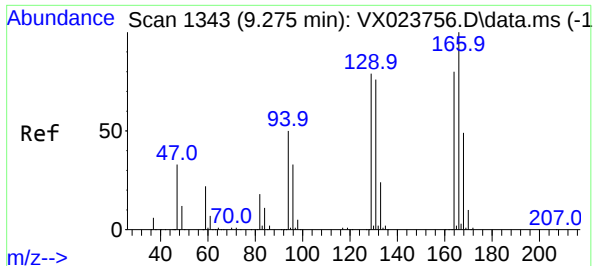
Tgt Ion: 95 Resp: 90245
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 75.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

Tgt Ion: 117 Resp: 209752
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.8 26.6 39.8



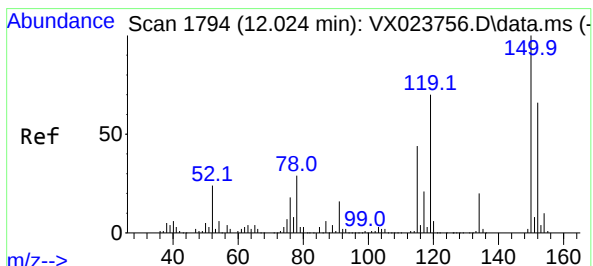
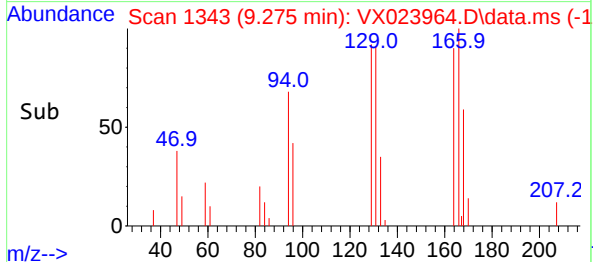
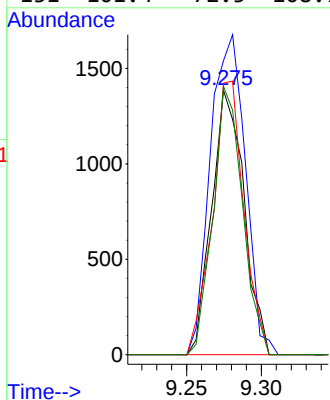
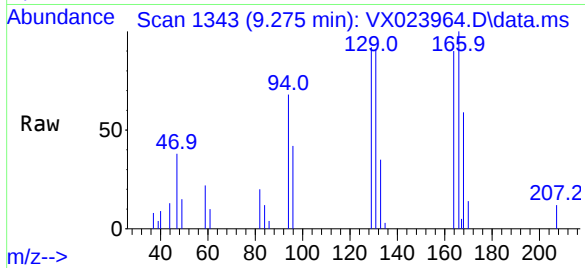


#64
Tetrachloroethene
Concen: 1.243 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023964.D
Acq: 26 Aug 2021 14:45

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

Tgt Ion:164 Resp: 2083

Ion	Ratio	Lower	Upper
164	100		
166	111.1	103.4	155.2
129	102.7	70.8	106.2
131	101.4	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: VX023964.D
Acq: 26 Aug 2021 14:45

Tgt Ion:152 Resp: 79393

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.1	123.3
150	155.6	0.0	349.0

