

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023963.D
 Acq On : 26 Aug 2021 14:22
 Operator : JC/MD
 Sample : M3525-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW15-GW-082121

Quant Time: Aug 27 05:56:12 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)

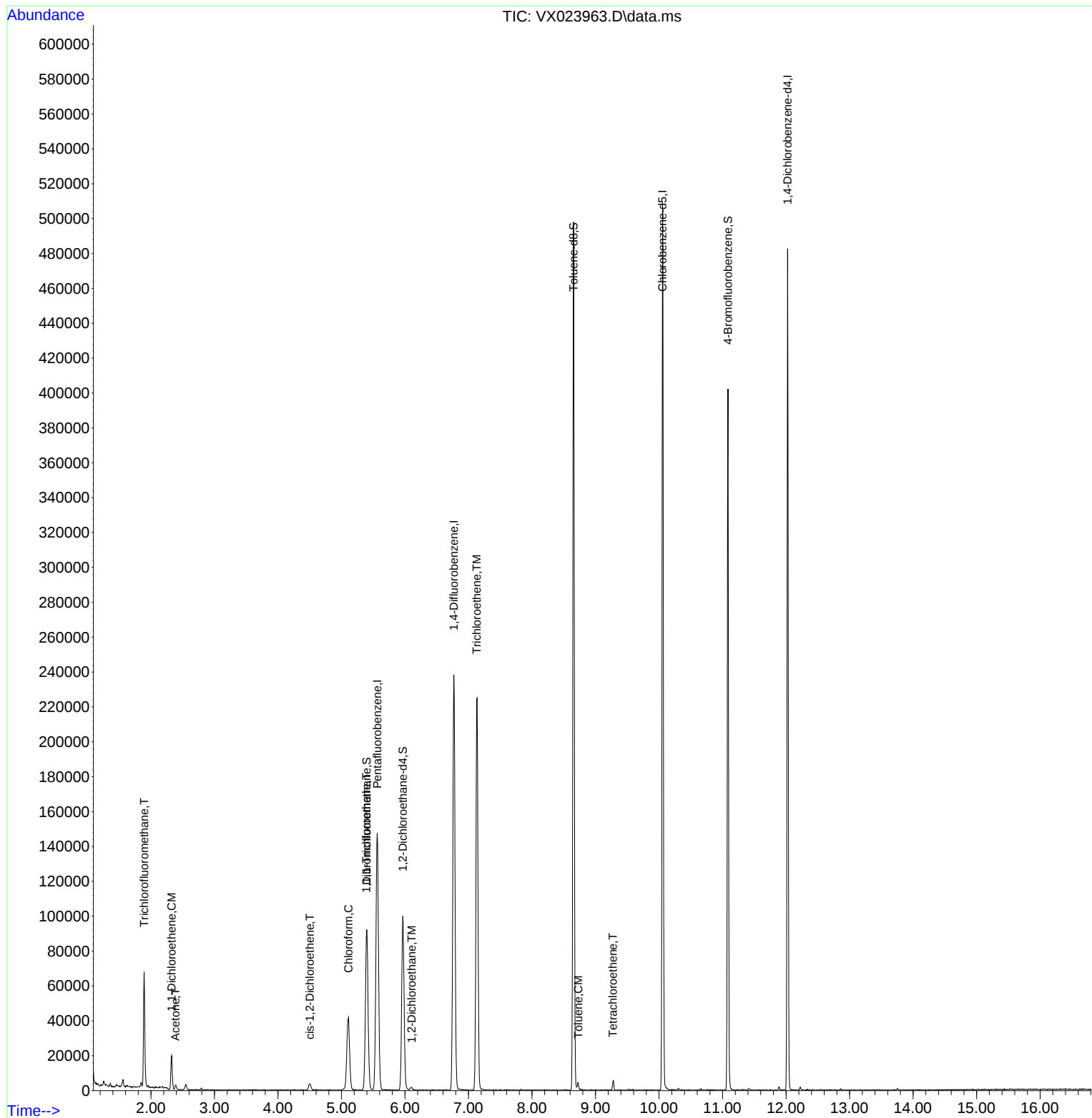
Internal Standards						
1) Pentafluorobenzene	5.562	168	136904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97954	51.265	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.520%
35) Dibromofluoromethane	5.397	113	76386	48.909	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	8.653	98	277932	46.756	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.520%
62) 4-Bromofluorobenzene	11.085	95	100703	46.020	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.040%
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	1.892	101	41095	16.827	ug/l	94
12) 1,1-Dichloroethene	2.325	96	6177	4.701	ug/l	94
16) Acetone	2.386	43	2842	3.327	ug/l #	80
27) cis-1,2-Dichloroethene	4.501	96	2416	1.447	ug/l	92
30) Chloroform	5.111	83	49176	17.304	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	1726	0.709	ug/l #	45
42) 1,2-Dichloroethane	6.105	62	1657	0.652	ug/l	83
44) Trichloroethene	7.129	130	86429	48.420	ug/l	99
52) Toluene	8.726	92	1280	0.306	ug/l	81
64) Tetrachloroethene	9.275	164	915	0.514	ug/l #	72

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
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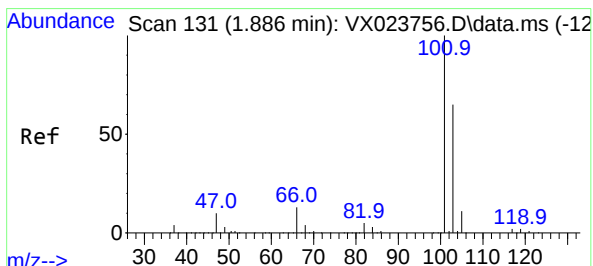
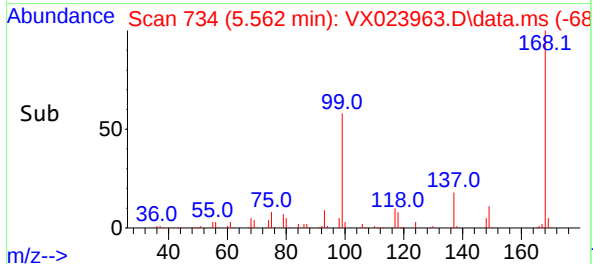
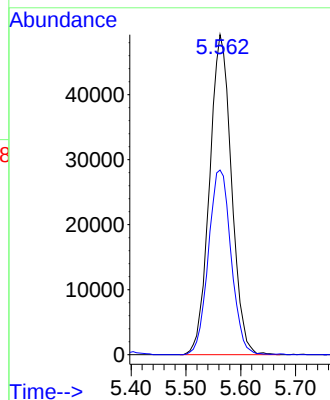
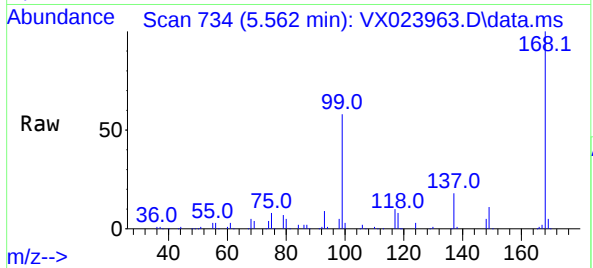




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

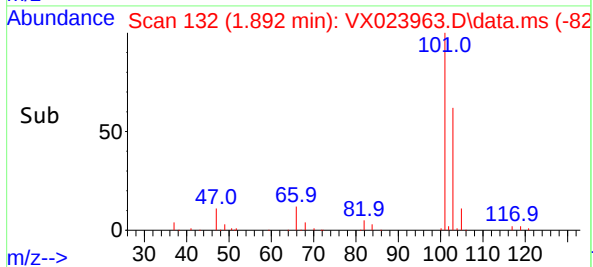
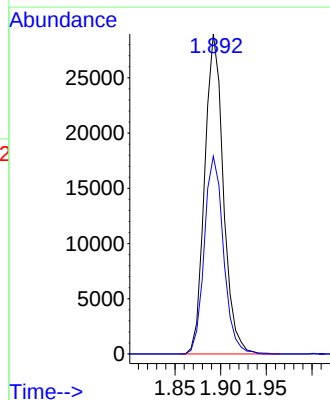
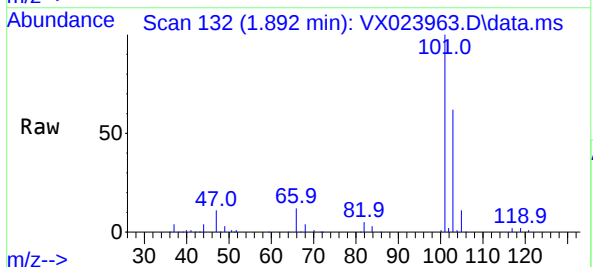
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW15-GW-082121

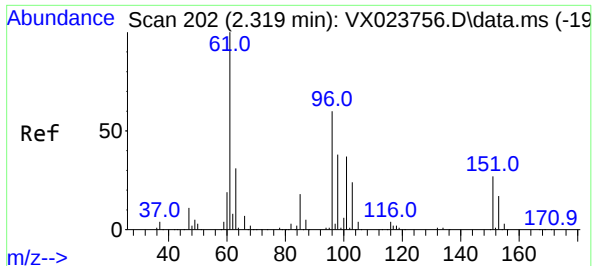
Tgt Ion:168 Resp: 136904
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#7
Trichlorofluoromethane
Concen: 16.827 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

Tgt Ion:101 Resp: 41095
Ion Ratio Lower Upper
101 100
103 61.8 53.2 79.8





#12

1,1-Dichloroethene

Concen: 4.701 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX023963.D

Acq: 26 Aug 2021 14:22

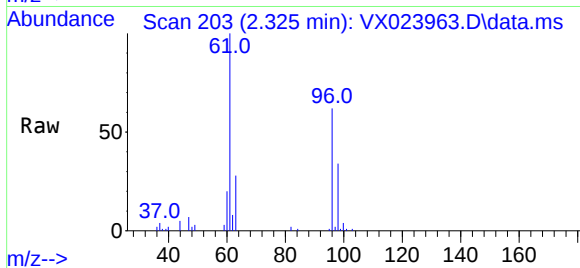
Tgt Ion: 96 Resp: 6177

Ion Ratio Lower Upper

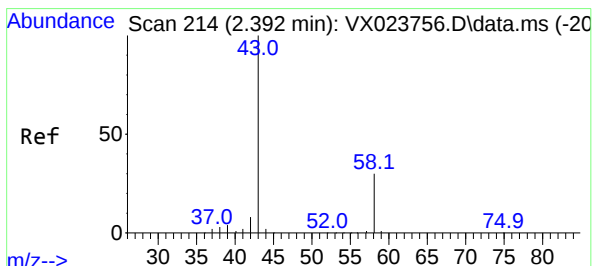
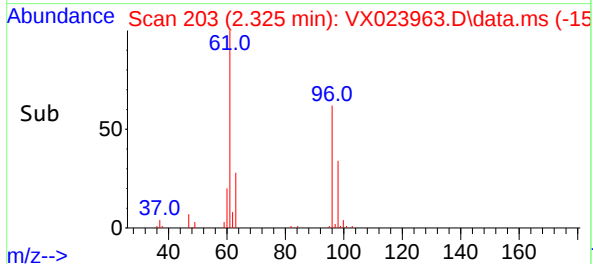
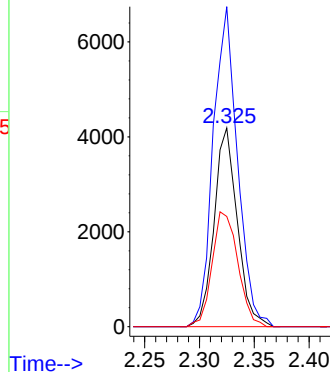
96 100

61 161.1 124.6 187.0

98 55.5 50.6 76.0



Abundance



#16

Acetone

Concen: 3.327 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX023963.D

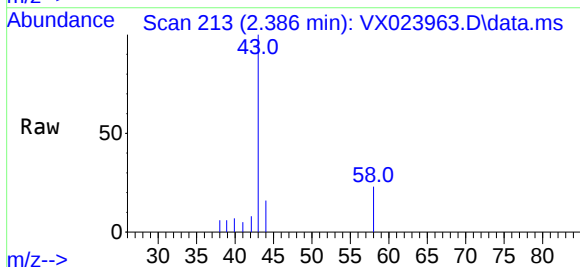
Acq: 26 Aug 2021 14:22

Tgt Ion: 43 Resp: 2842

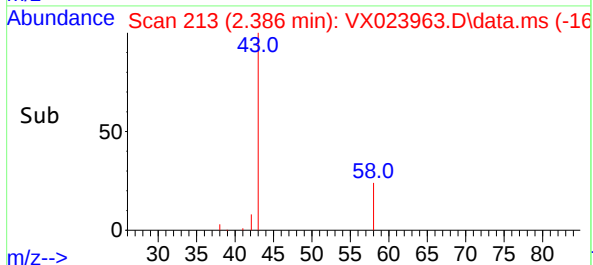
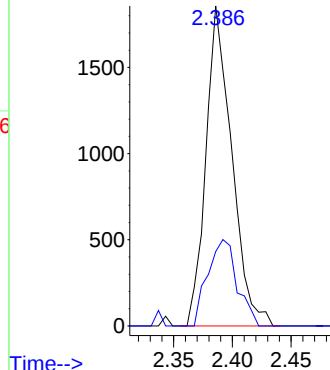
Ion Ratio Lower Upper

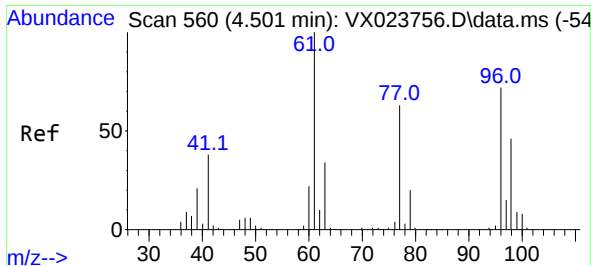
43 100

58 23.3 27.8 41.8#



Abundance

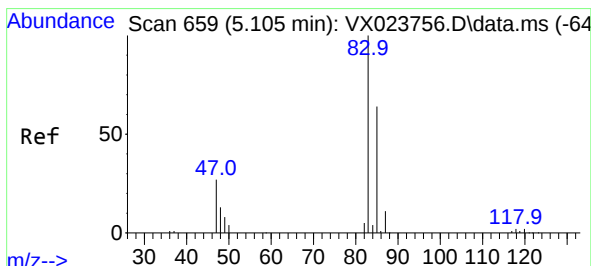
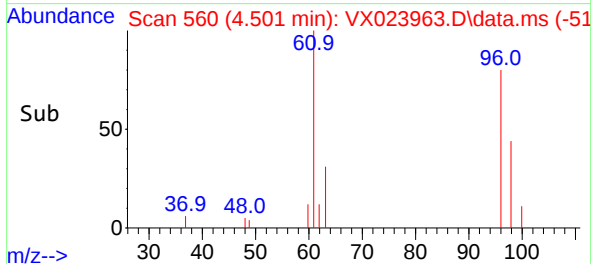
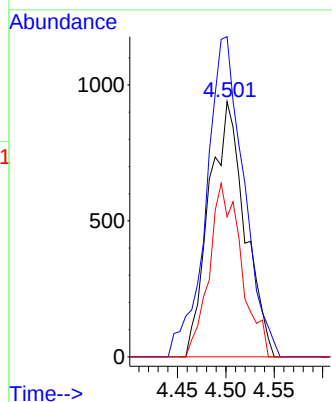
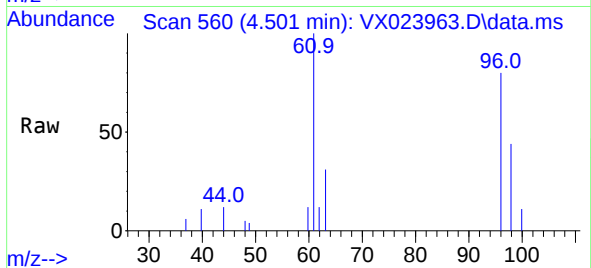




#27
cis-1,2-Dichloroethene
Concen: 1.447 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

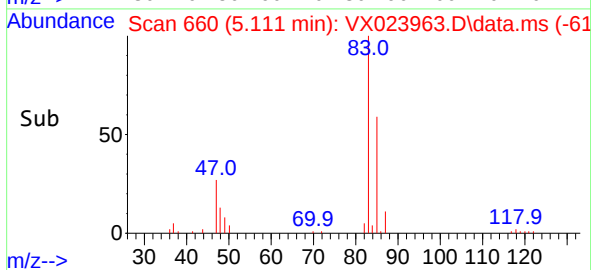
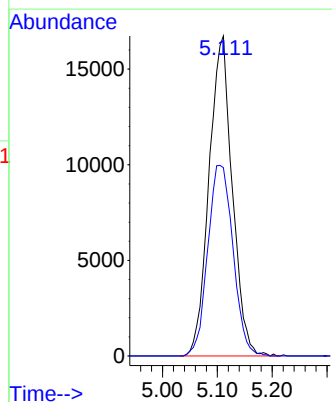
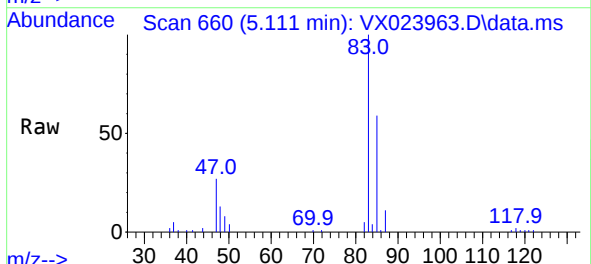
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW15-GW-082121

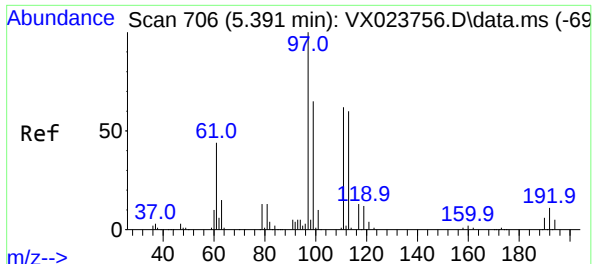
Tgt Ion: 96 Resp: 2416
Ion Ratio Lower Upper
96 100
61 130.7 0.0 285.6
98 60.8 0.0 129.6



#30
Chloroform
Concen: 17.304 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

Tgt Ion: 83 Resp: 49176
Ion Ratio Lower Upper
83 100
85 58.9 52.0 78.0

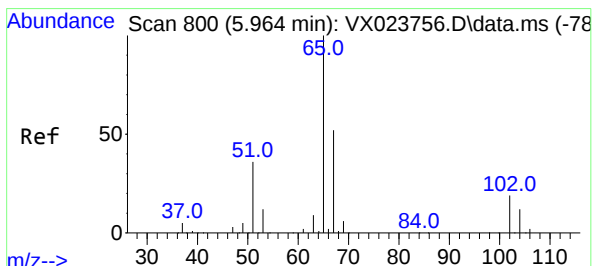
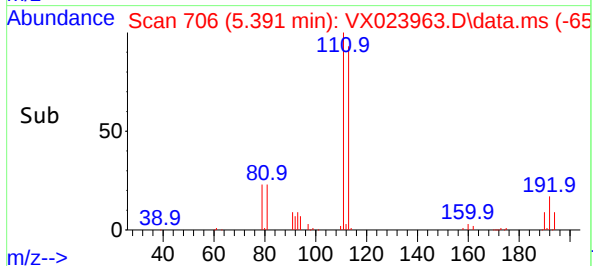
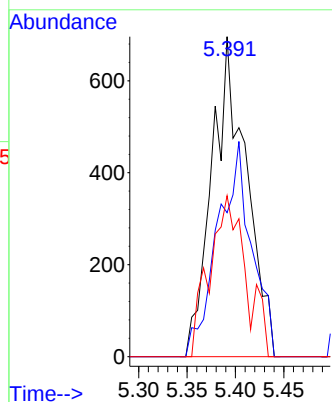
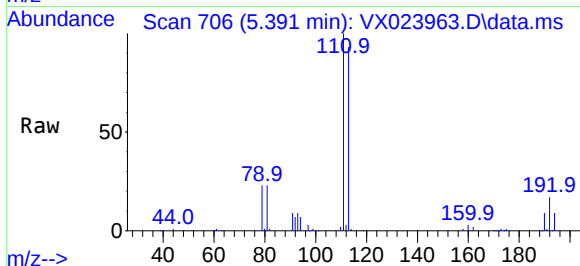




#32
1,1,1-Trichloroethane
Concen: 0.709 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

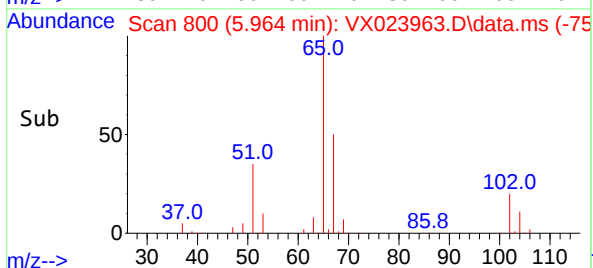
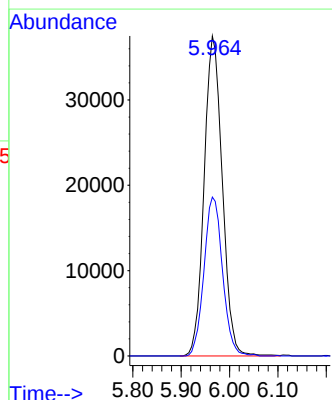
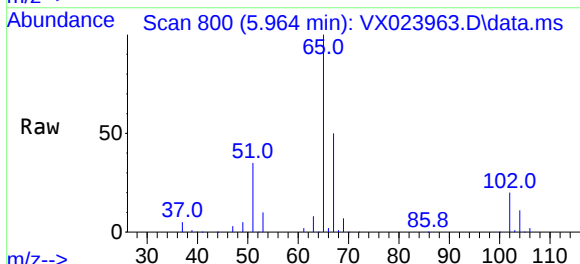
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW15-GW-082121

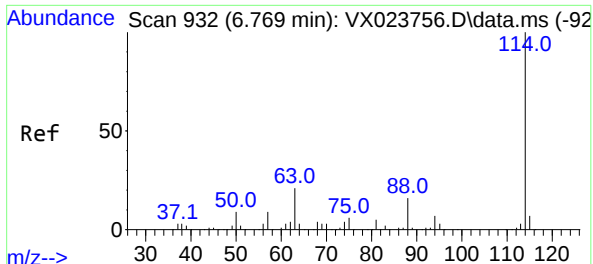
Tgt Ion:	97	Resp:	1726
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	52.5	34.2	51.4#



#33
1,2-Dichloroethane-d4
Concen: 51.265 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

Tgt Ion:	65	Resp:	97954
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.4

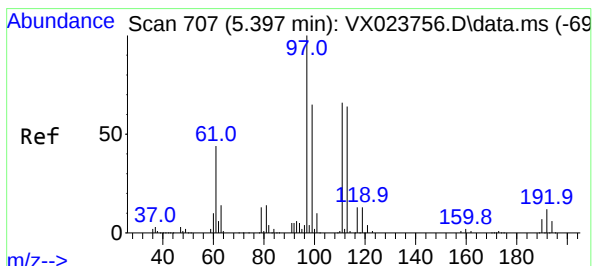
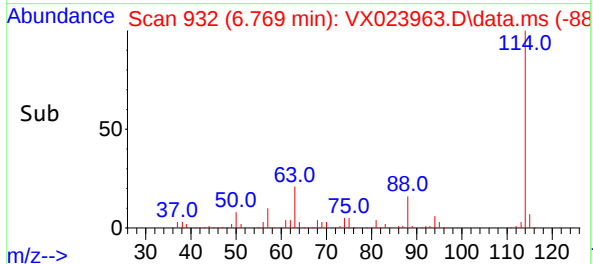
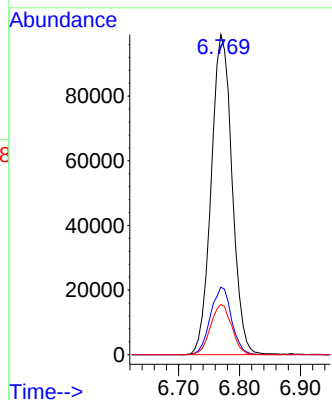
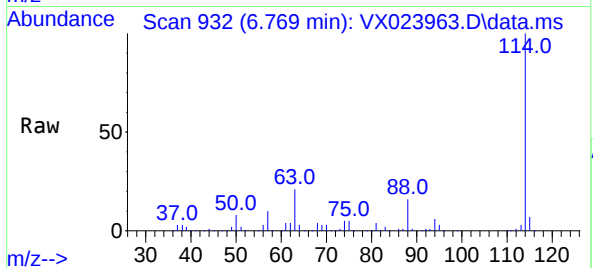




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

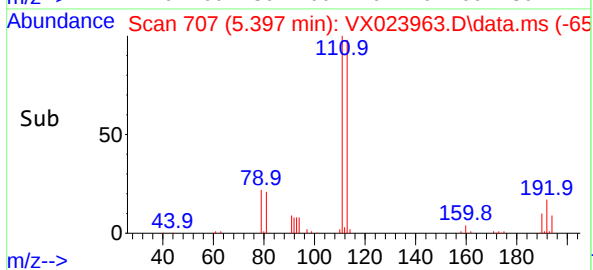
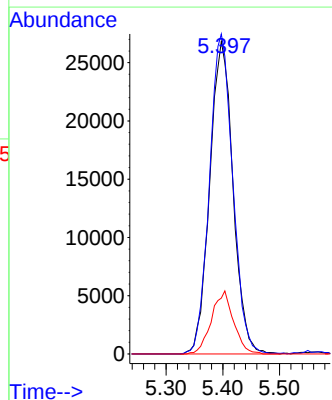
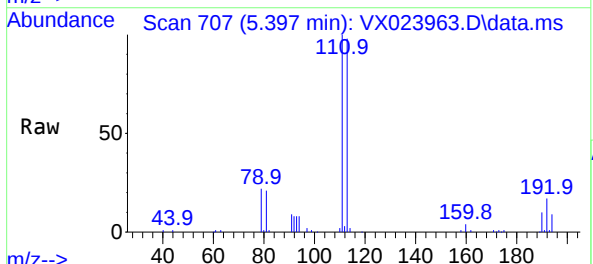
Instrument :
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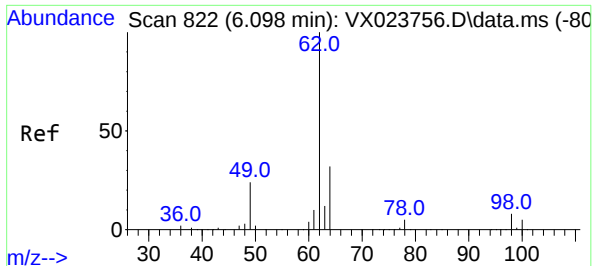
Tgt Ion:114 Resp: 235966
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.909 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

Tgt Ion:113 Resp: 76386
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.1 16.7 25.1

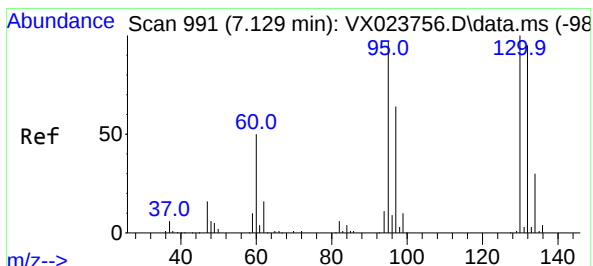
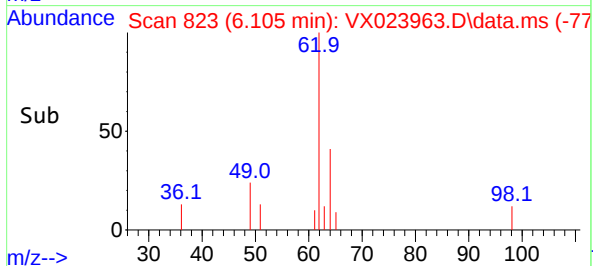
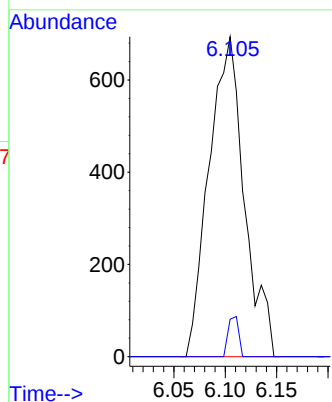
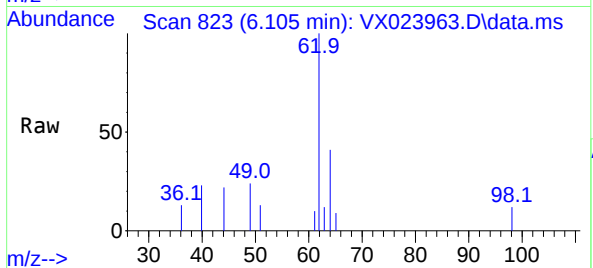




#42
1,2-Dichloroethane
Concen: 0.652 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.007 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

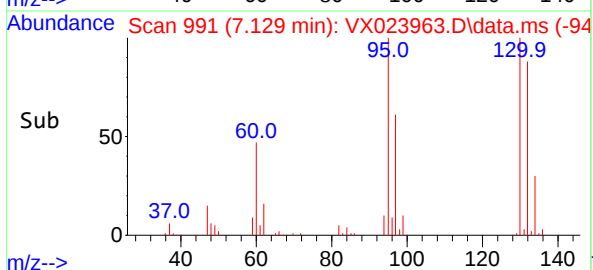
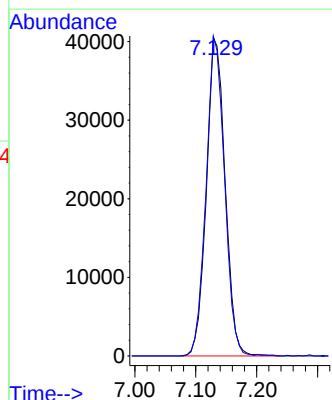
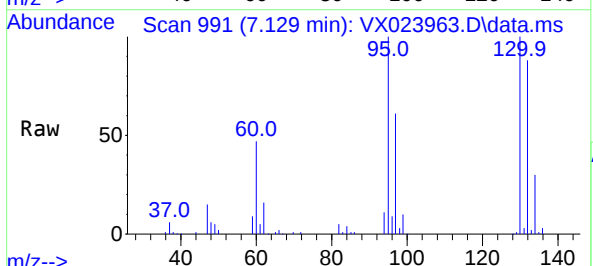
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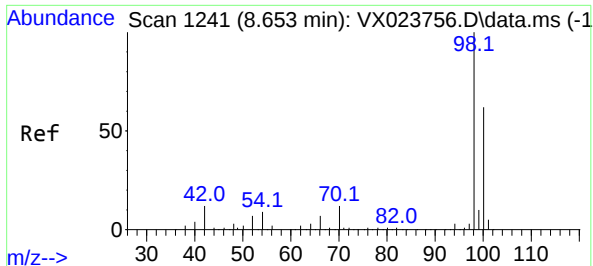
Tgt Ion: 62 Resp: 1657
Ion Ratio Lower Upper
62 100
98 3.7 0.0 20.2



#44
Trichloroethene
Concen: 48.420 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

Tgt Ion: 130 Resp: 86429
Ion Ratio Lower Upper
130 100
95 100.5 0.0 198.0

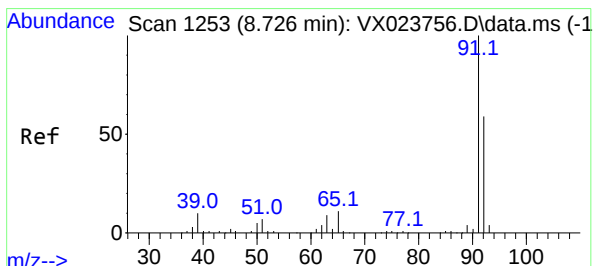
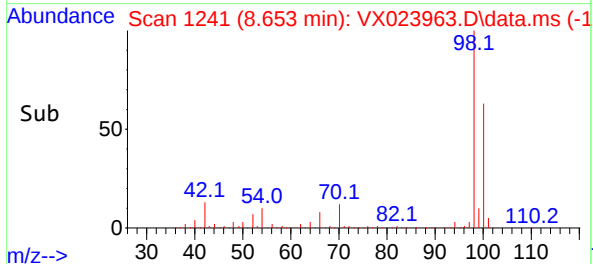
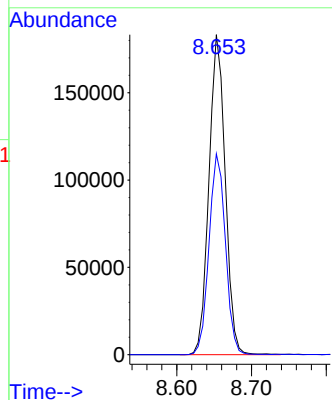
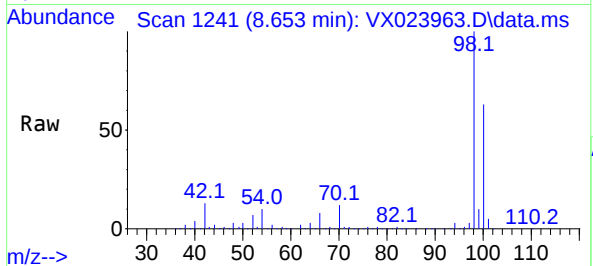




#50
Toluene-d8
Concen: 46.756 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

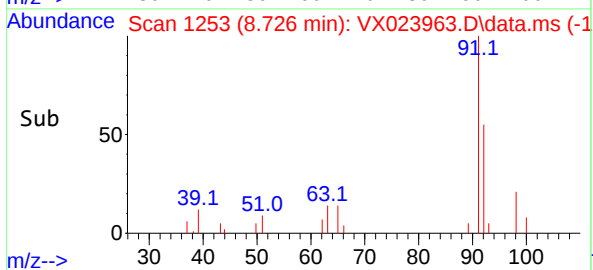
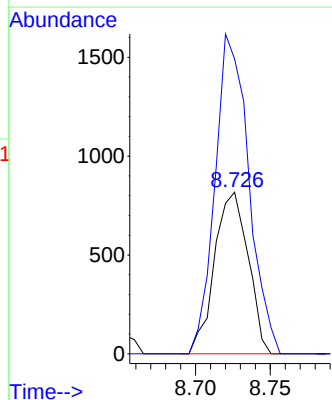
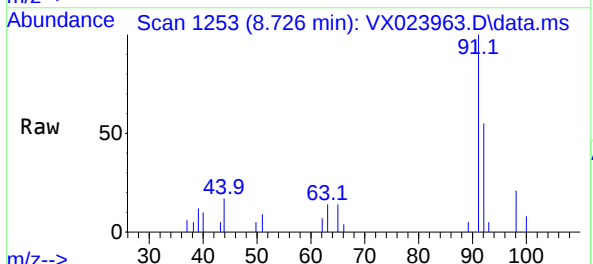
Instrument :
MSVOA_X
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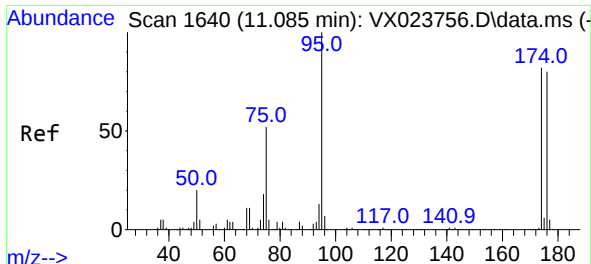
Tgt Ion: 98 Resp: 277932
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#52
Toluene
Concen: 0.306 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

Tgt Ion: 92 Resp: 1280
Ion Ratio Lower Upper
92 100
91 198.0 137.1 205.7

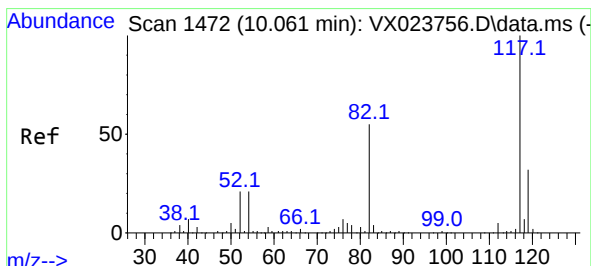
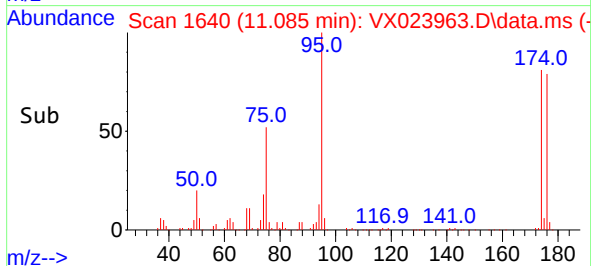
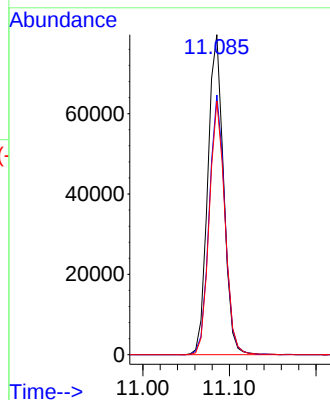
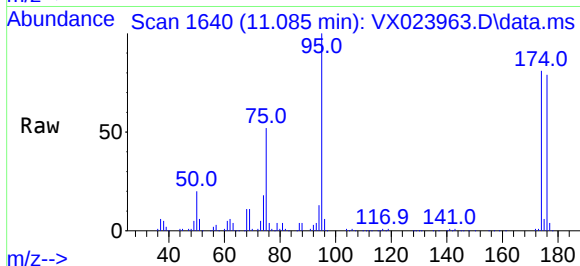




#62
4-Bromofluorobenzene
Concen: 46.020 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

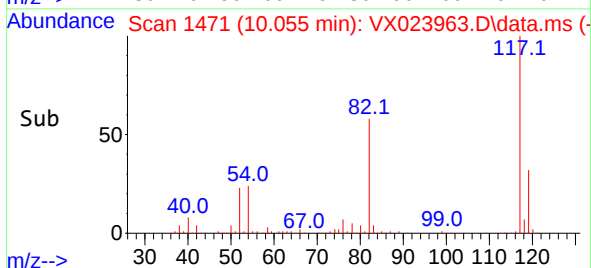
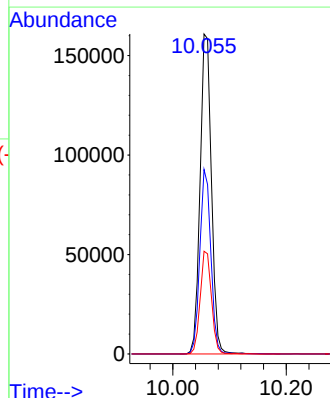
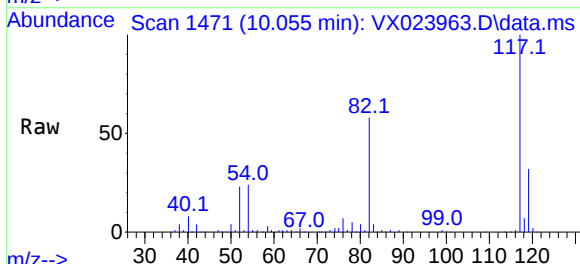
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW15-GW-082121

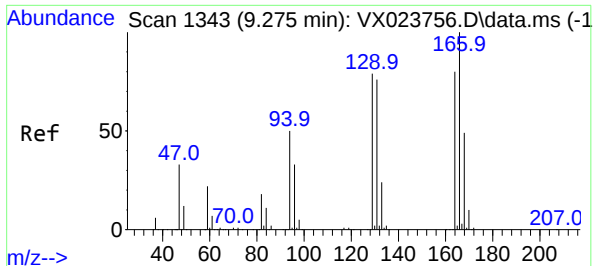
Tgt Ion: 95 Resp: 100703
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

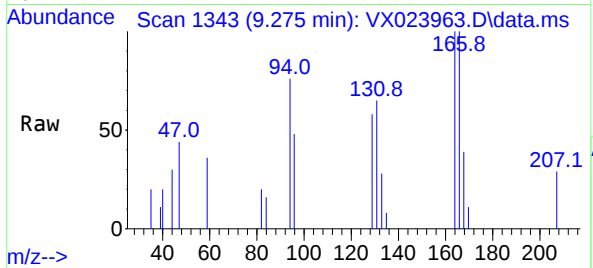
Tgt Ion: 117 Resp: 223069
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.1 26.6 39.8





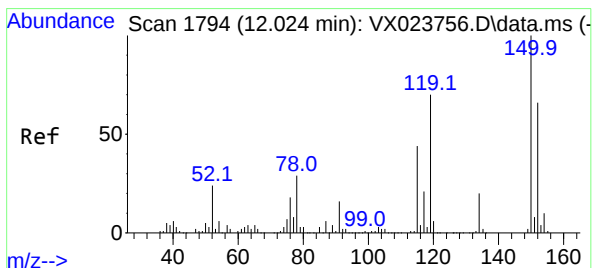
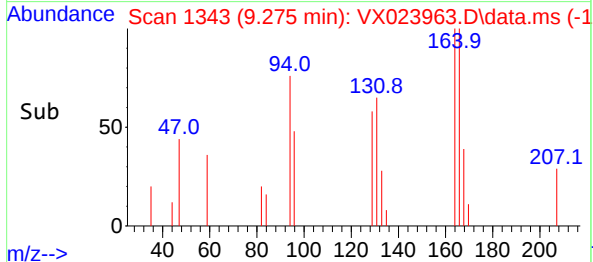
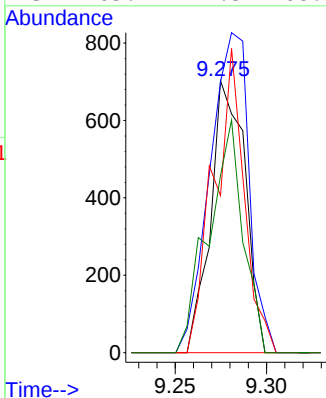
#64
Tetrachloroethene
Concen: 0.514 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023963.D
Acq: 26 Aug 2021 14:22

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW15-GW-082121

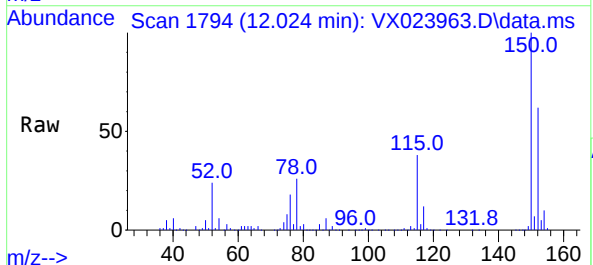


Tgt Ion:164 Resp: 915

Ion	Ratio	Lower	Upper
164	100		
166	99.6	103.4	155.2#
129	57.8	70.8	106.2#
131	65.1	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: VX023963.D
Acq: 26 Aug 2021 14:22



Tgt Ion:152 Resp: 95329

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.1	123.3
150	157.3	0.0	349.0

