

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023961.D
 Acq On : 26 Aug 2021 13:34
 Operator : JC/MD
 Sample : M3525-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-11-GW-082021

Quant Time: Aug 27 05:55:33 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)

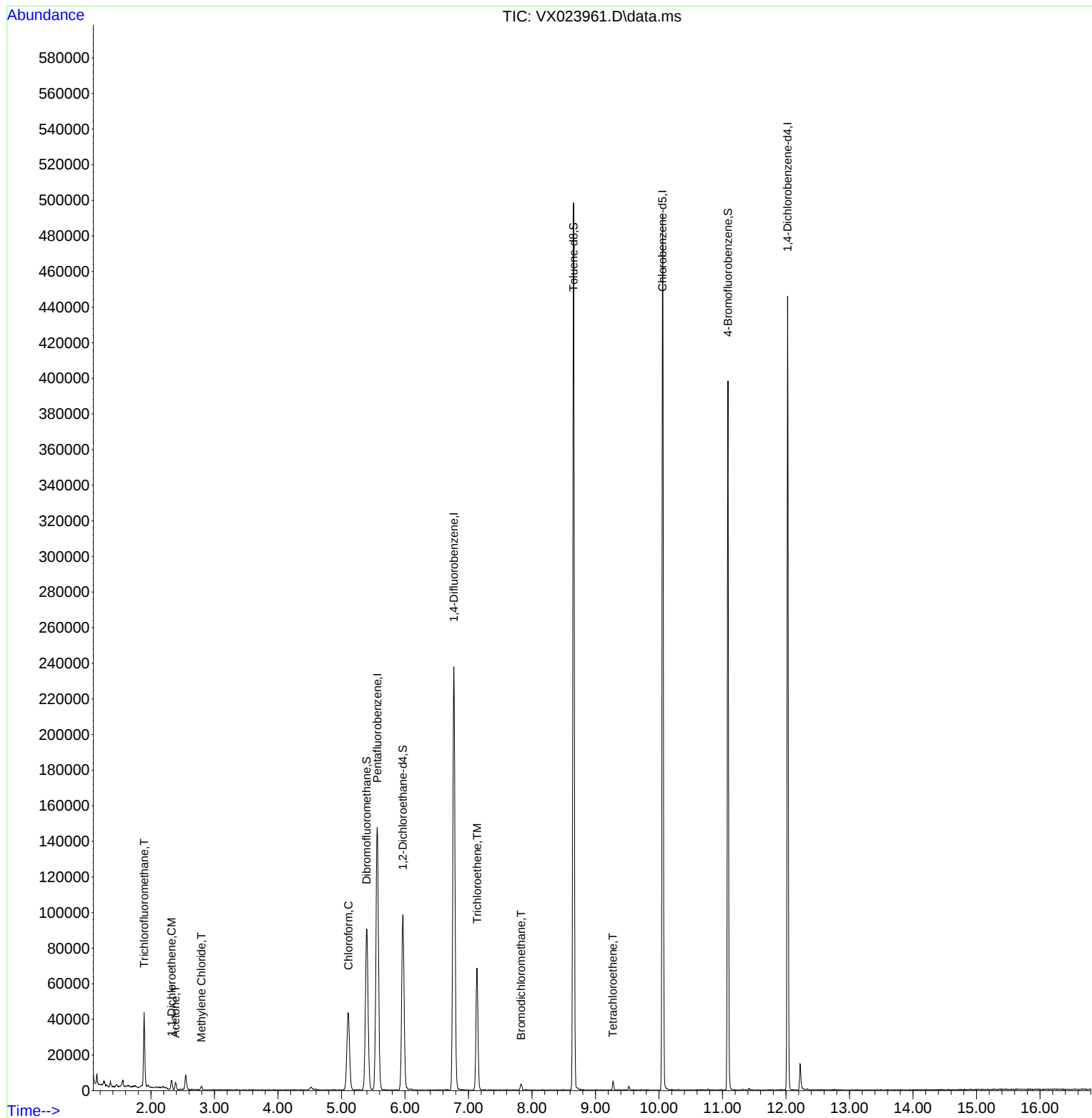
Internal Standards						
1) Pentafluorobenzene	5.562	168	135685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99301	52.437	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.880%	
35) Dibromofluoromethane	5.397	113	76386	49.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.280%	
50) Toluene-d8	8.653	98	278212	47.028	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.060%	
62) 4-Bromofluorobenzene	11.085	95	95416	43.813	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.620%	
Target Compounds						
						Qvalue
7) Trichlorofluoromethane	1.892	101	24988	10.324	ug/l	97
12) 1,1-Dichloroethene	2.325	96	1531	1.176	ug/l	87
16) Acetone	2.386	43	4117	4.862	ug/l #	88
20) Methylene Chloride	2.794	84	844	0.522	ug/l	94
30) Chloroform	5.111	83	51076	18.134	ug/l	93
44) Trichloroethene	7.135	130	25589	14.405	ug/l	100
47) Bromodichloromethane	7.830	83	2457	1.143	ug/l #	96
64) Tetrachloroethene	9.275	164	737	0.428	ug/l #	81

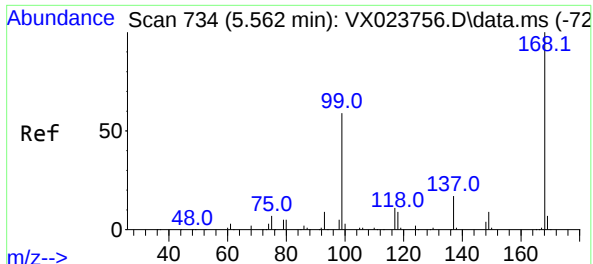
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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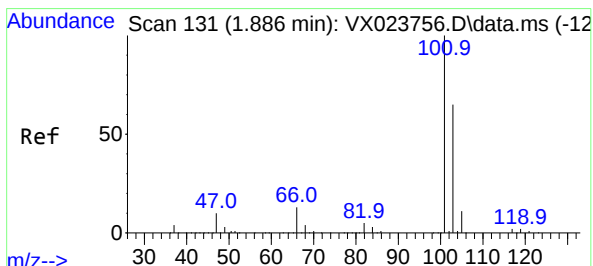
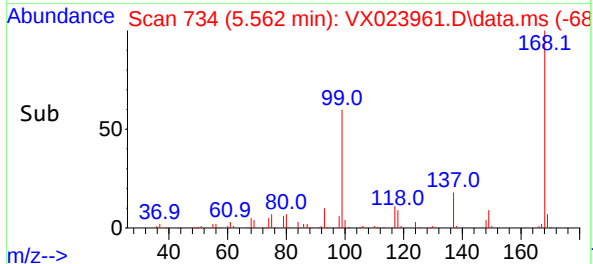
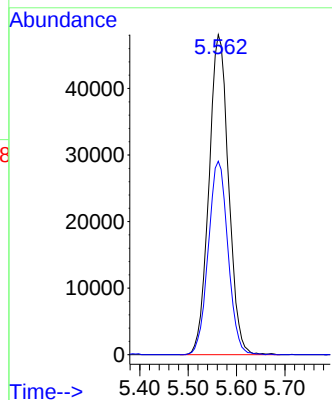
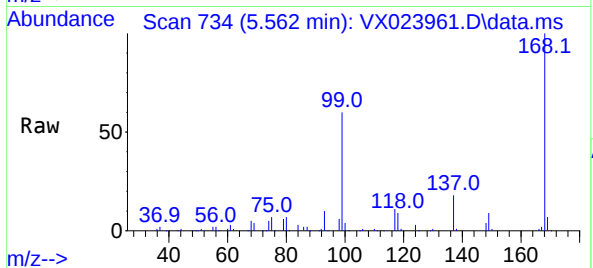




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023961.D
Acq: 26 Aug 2021 13:34

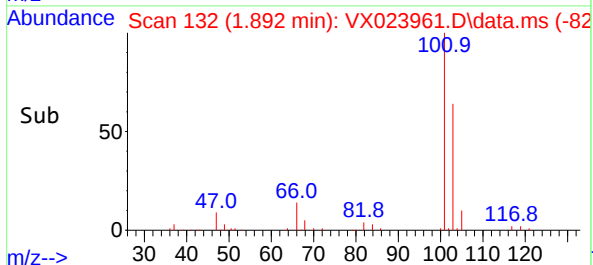
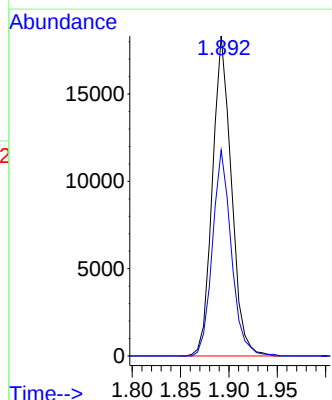
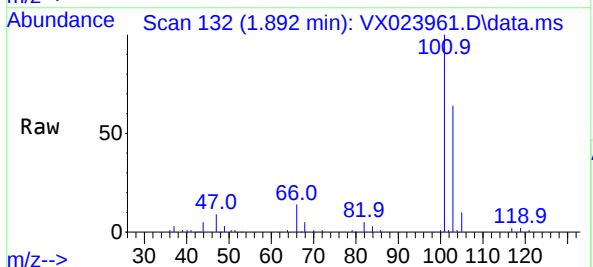
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-11-GW-082021

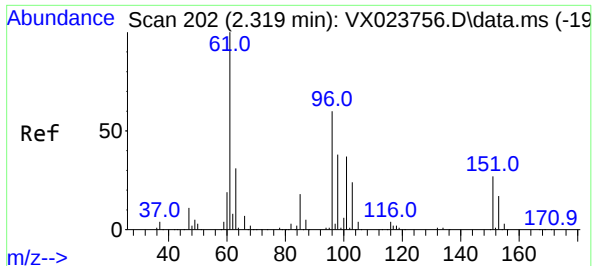
Tgt Ion:168 Resp: 135685
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#7
Trichlorofluoromethane
Concen: 10.324 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023961.D
Acq: 26 Aug 2021 13:34

Tgt Ion:101 Resp: 24988
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8





#12

1,1-Dichloroethene

Concen: 1.176 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX023961.D

Acq: 26 Aug 2021 13:34

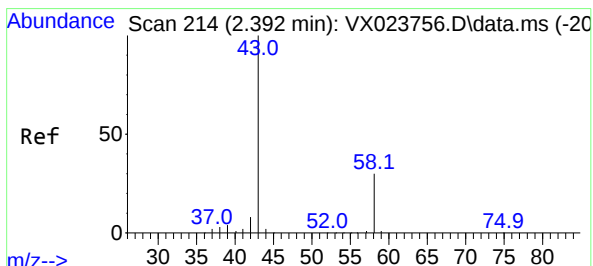
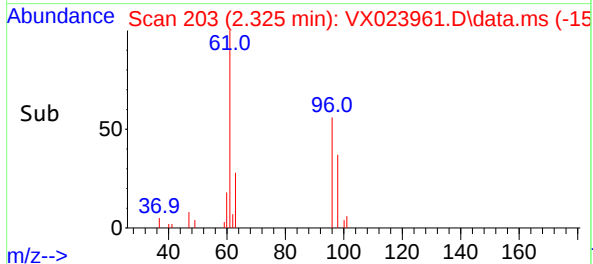
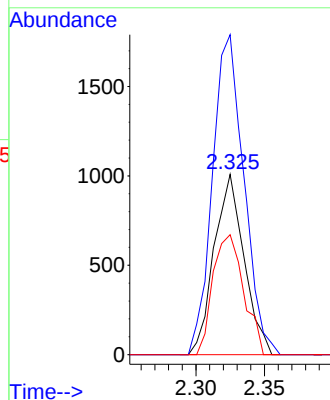
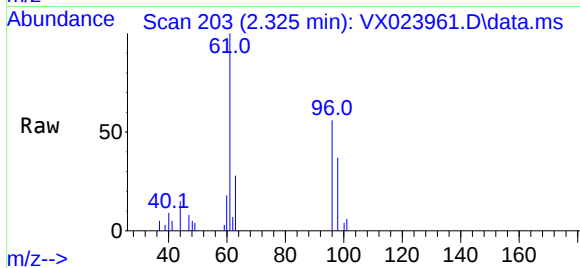
Tgt Ion: 96 Resp: 1531

Ion Ratio Lower Upper

96 100

61 177.4 124.6 187.0

98 66.5 50.6 76.0



#16

Acetone

Concen: 4.862 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX023961.D

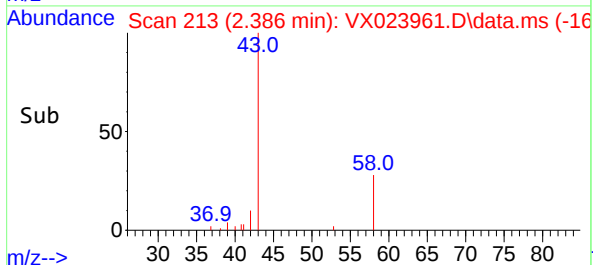
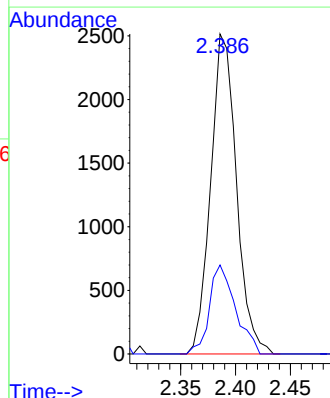
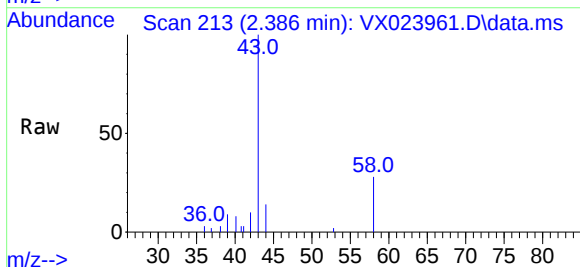
Acq: 26 Aug 2021 13:34

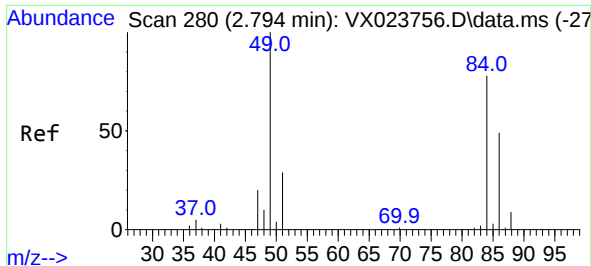
Tgt Ion: 43 Resp: 4117

Ion Ratio Lower Upper

43 100

58 27.8 27.8 41.8#





#20

Methylene Chloride

Concen: 0.522 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023961.D

Acq: 26 Aug 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

WVLY-SW-11-GW-082021

Tgt Ion: 84 Resp: 844

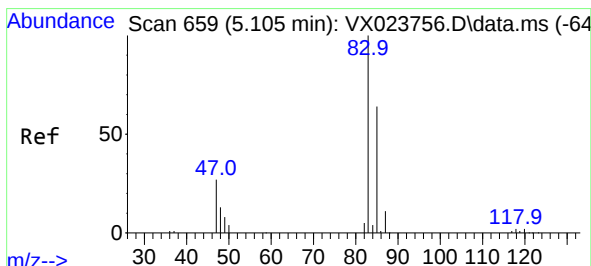
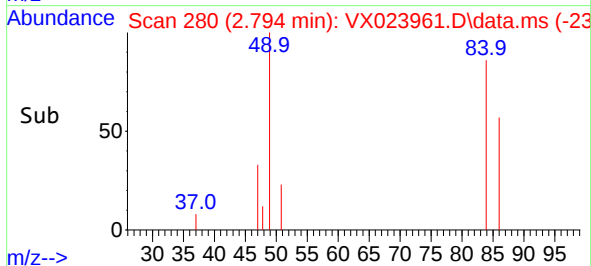
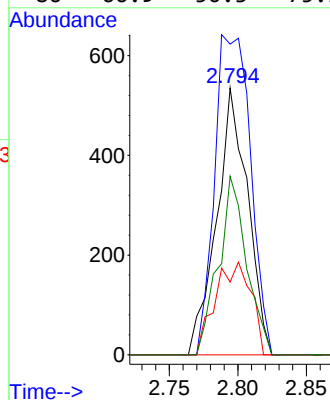
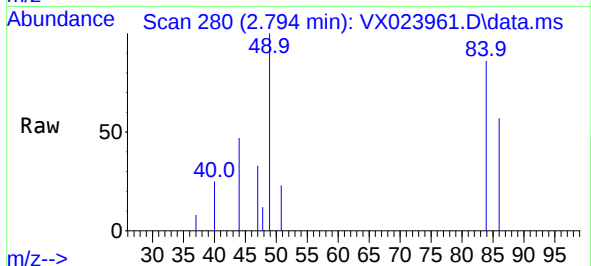
Ion Ratio Lower Upper

84 100

49 116.4 88.6 132.8

51 27.3 27.0 40.6

86 66.9 50.3 75.5



#30

Chloroform

Concen: 18.134 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX023961.D

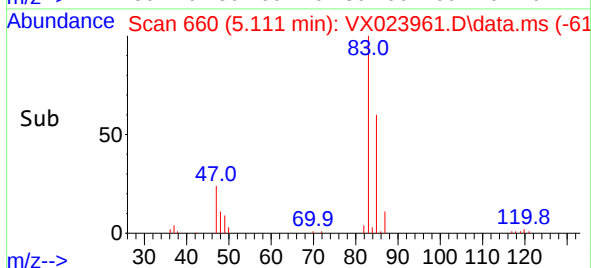
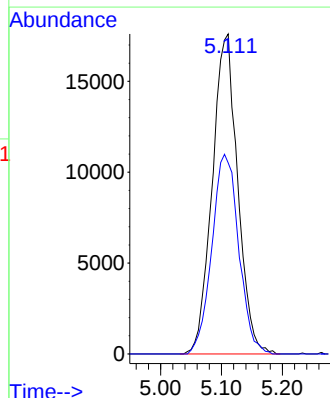
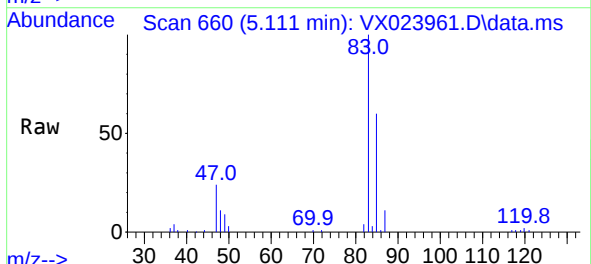
Acq: 26 Aug 2021 13:34

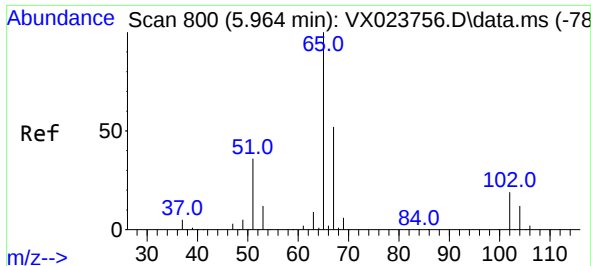
Tgt Ion: 83 Resp: 51076

Ion Ratio Lower Upper

83 100

85 59.7 52.0 78.0

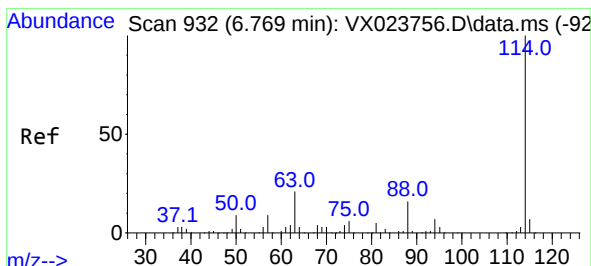
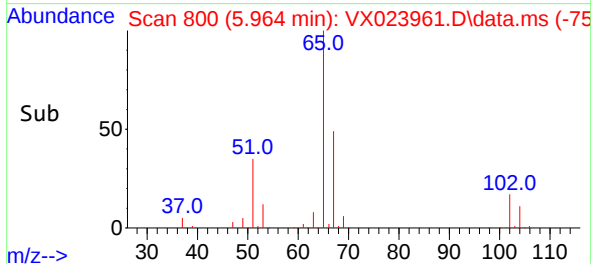
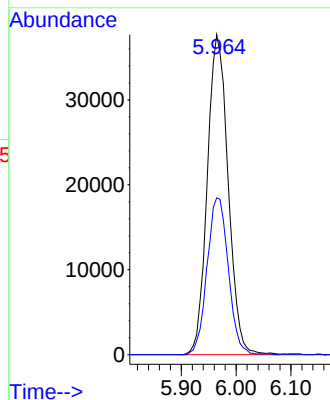
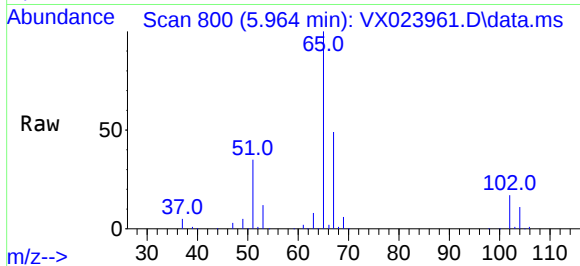




#33
 1,2-Dichloroethane-d4
 Concen: 52.437 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023961.D
 Acq: 26 Aug 2021 13:34

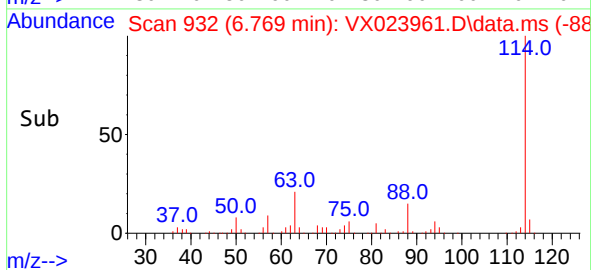
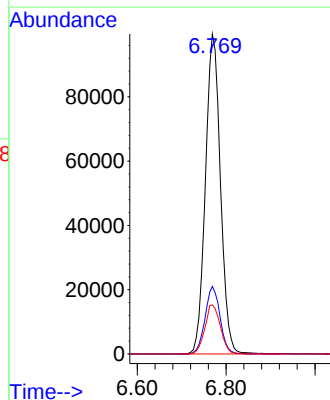
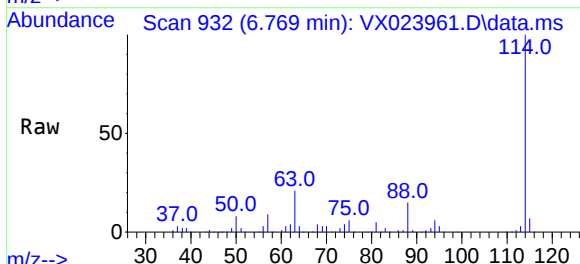
Instrument :
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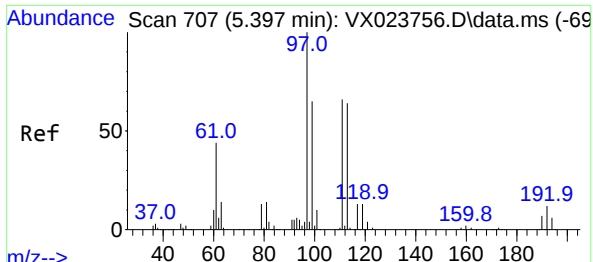
Tgt Ion: 65 Resp: 99301
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX023961.D
 Acq: 26 Aug 2021 13:34

Tgt Ion: 114 Resp: 234838
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.8
 88 15.4 0.0 32.8

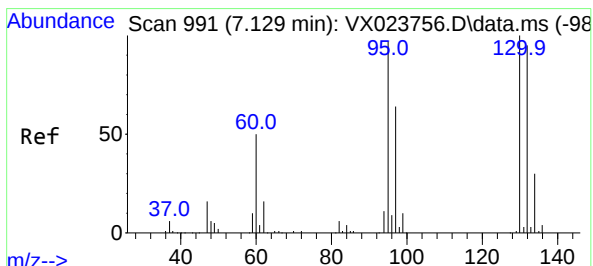
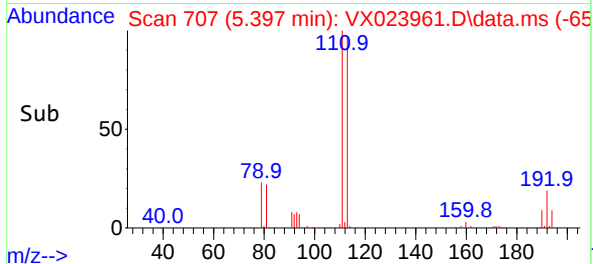
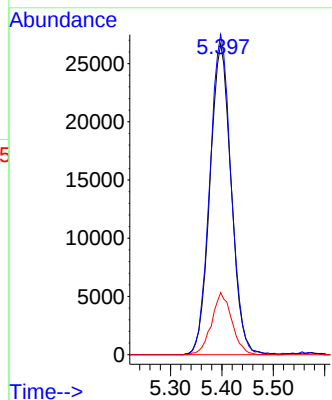
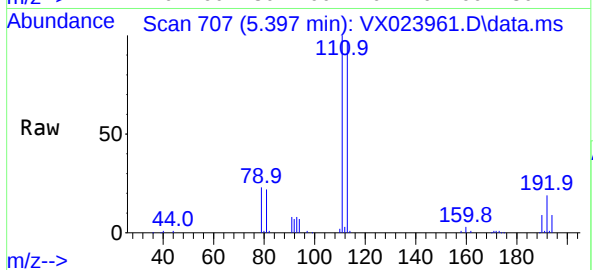




#35
Dibromofluoromethane
Concen: 49.144 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023961.D
Acq: 26 Aug 2021 13:34

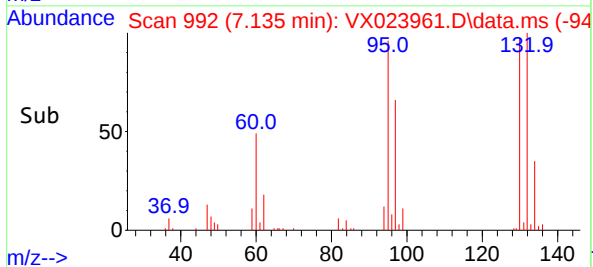
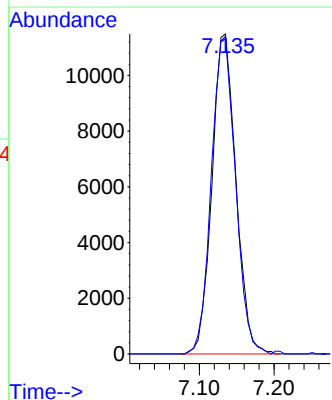
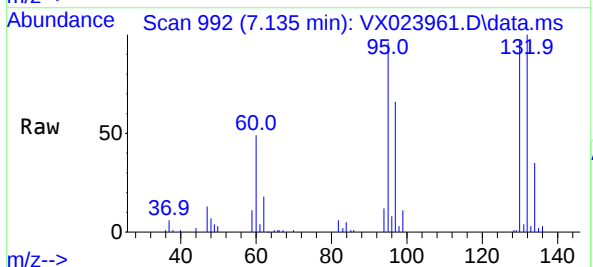
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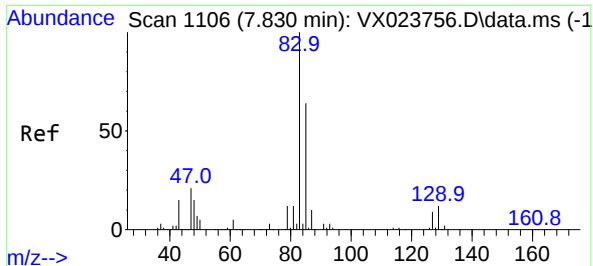
Tgt Ion:113 Resp: 76386
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.1 16.7 25.1



#44
Trichloroethene
Concen: 14.405 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023961.D
Acq: 26 Aug 2021 13:34

Tgt Ion:130 Resp: 25589
Ion Ratio Lower Upper
130 100
95 99.3 0.0 198.0

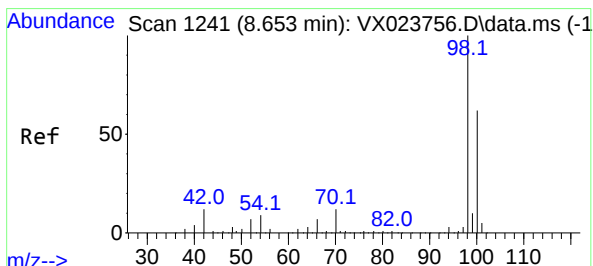
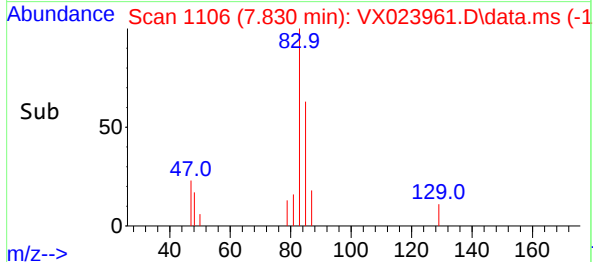
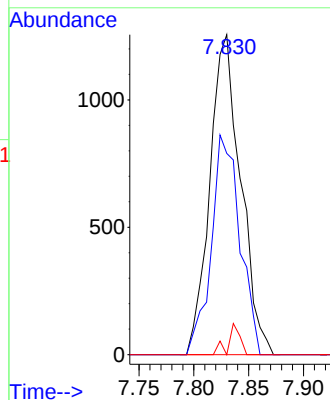
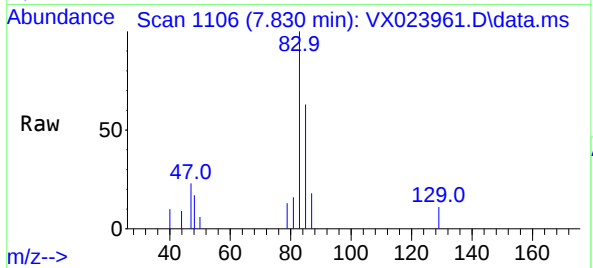




#47
Bromodichloromethane
Concen: 1.143 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023961.D
Acq: 26 Aug 2021 13:34

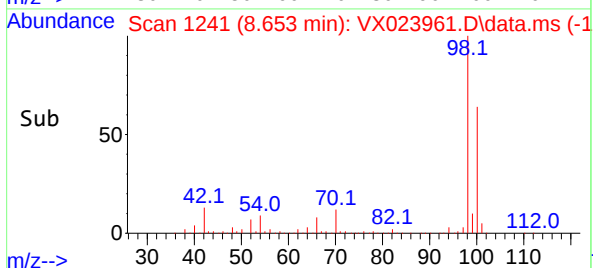
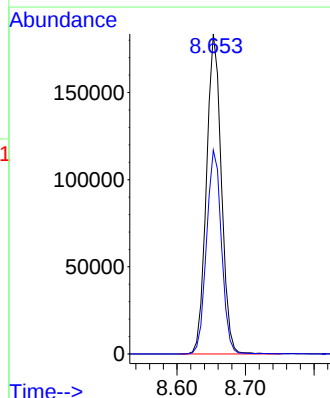
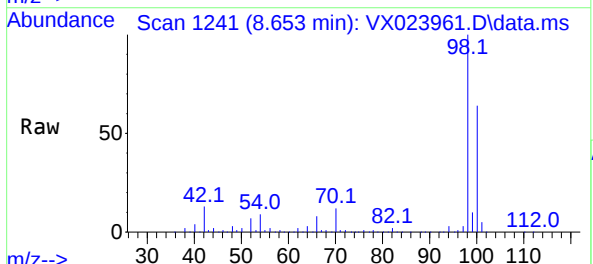
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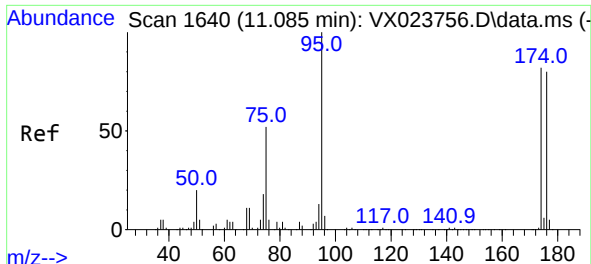
Tgt Ion: 83 Resp: 2457
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 0.0 6.8 10.2#



#50
Toluene-d8
Concen: 47.028 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023961.D
Acq: 26 Aug 2021 13:34

Tgt Ion: 98 Resp: 278212
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

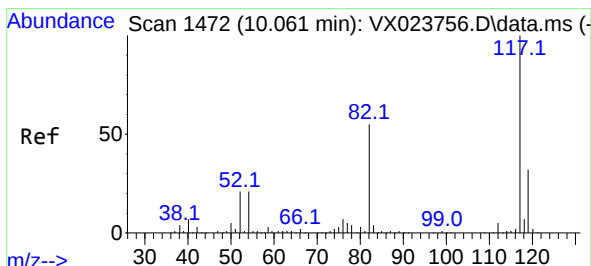
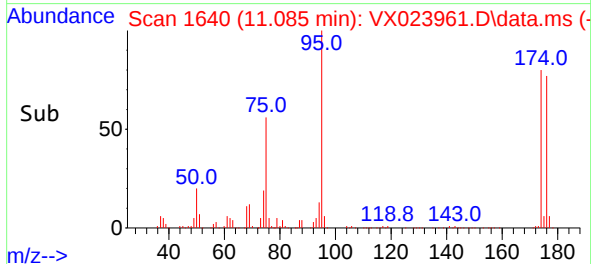
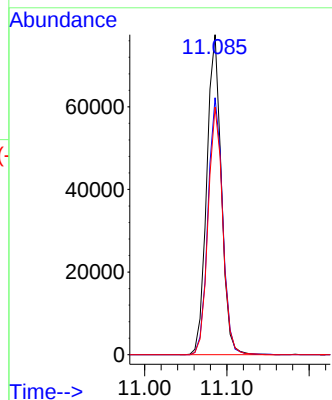
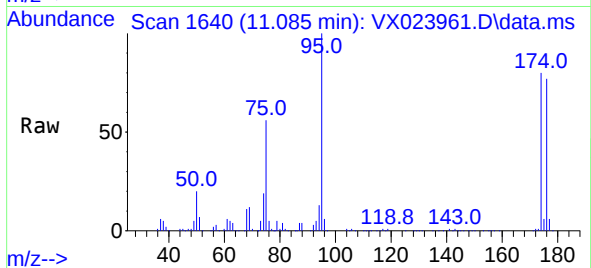




#62
4-Bromofluorobenzene
Concen: 43.813 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023961.D
Acq: 26 Aug 2021 13:34

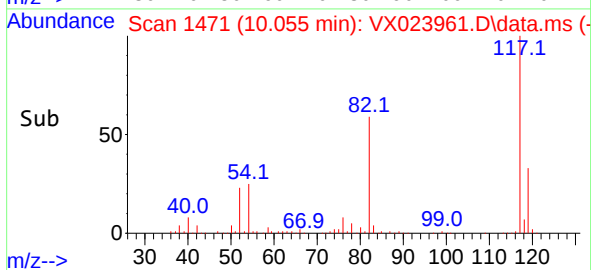
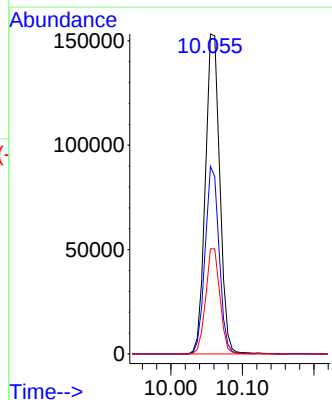
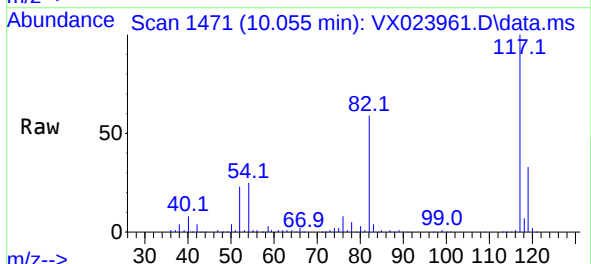
Instrument :
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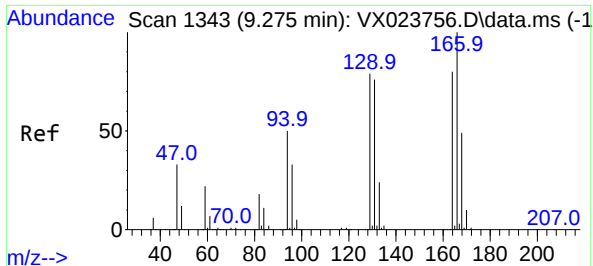
Tgt Ion: 95 Resp: 95416
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023961.D
Acq: 26 Aug 2021 13:34

Tgt Ion: 117 Resp: 215532
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.9 26.6 39.8



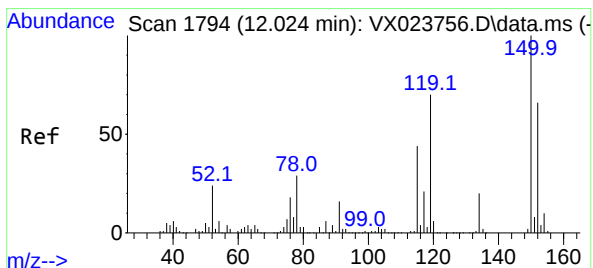
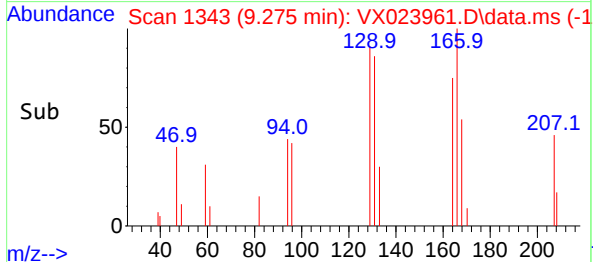
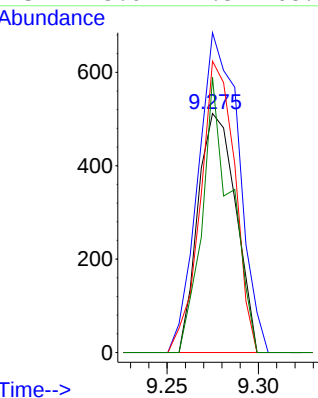
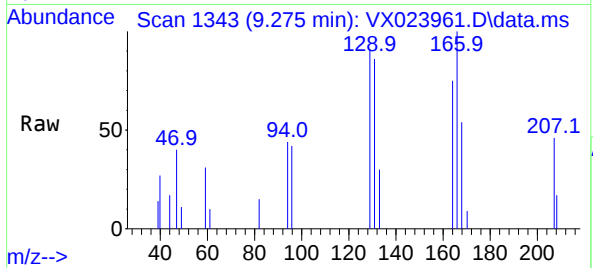


#64
Tetrachloroethene
Concen: 0.428 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023961.D
Acq: 26 Aug 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-11-GW-082021

Tgt Ion:164 Resp: 737

Ion	Ratio	Lower	Upper
164	100		
166	133.8	103.4	155.2
129	121.9	70.8	106.2#
131	115.0	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: VX023961.D
Acq: 26 Aug 2021 13:34

Tgt Ion:152 Resp: 89272

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	155.6	0.0	349.0

