

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023987.D
 Acq On : 27 Aug 2021 13:11
 Operator : JC/MD
 Sample : M3535-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-01-GW-082421

Quant Time: Aug 28 04:55:37 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)

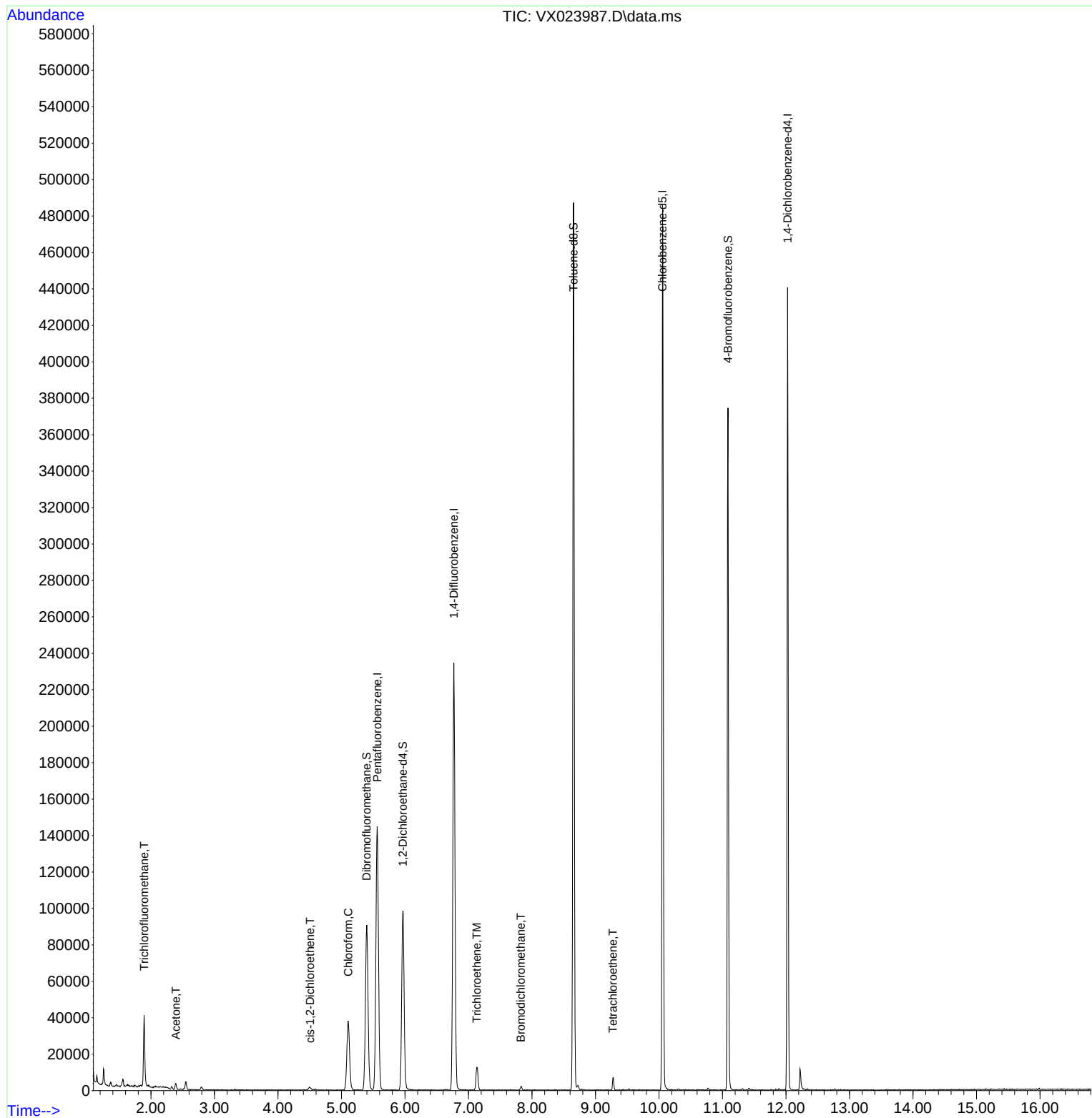
Internal Standards						
1) Pentafluorobenzene	5.562	168	132947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225417	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98900	53.300	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.600%	
35) Dibromofluoromethane	5.398	113	76217	51.085	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.160%	
50) Toluene-d8	8.653	98	277043	48.788	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.580%	
62) 4-Bromofluorobenzene	11.086	95	94737	45.319	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.640%	
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	1.892	101	23766	10.021	ug/l	97
16) Acetone	2.392	43	3560	4.291	ug/l #	87
27) cis-1,2-Dichloroethene	4.507	96	1072	0.661	ug/l	97
30) Chloroform	5.105	83	43646	15.816	ug/l	95
44) Trichloroethene	7.129	130	5236	3.071	ug/l	96
47) Bromodichloromethane	7.824	83	1389	0.673	ug/l #	83
64) Tetrachloroethene	9.275	164	1175	0.694	ug/l	94

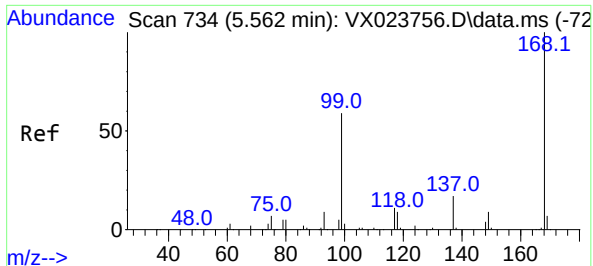
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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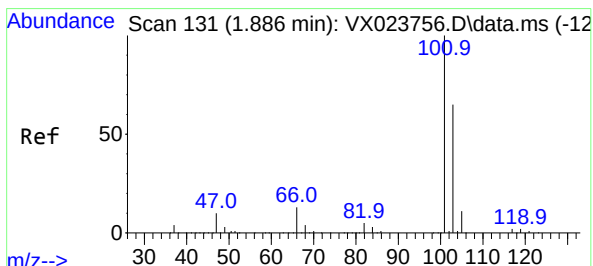
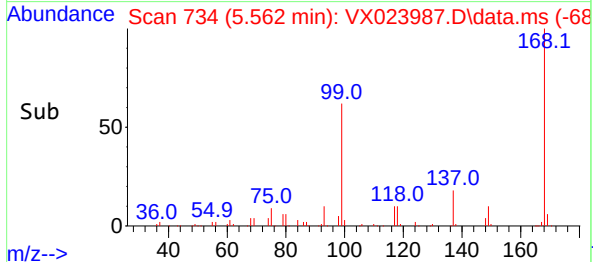
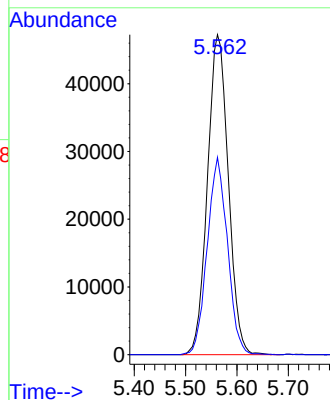
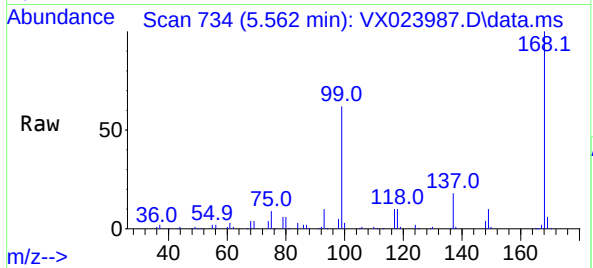




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023987.D
Acq: 27 Aug 2021 13:11

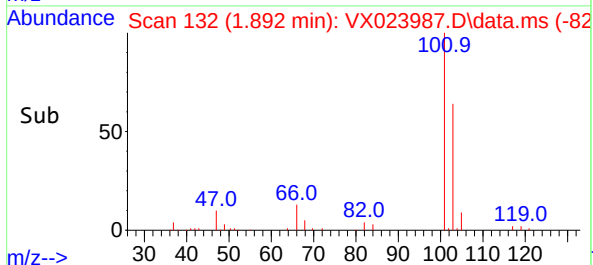
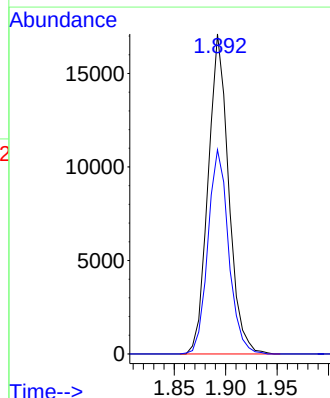
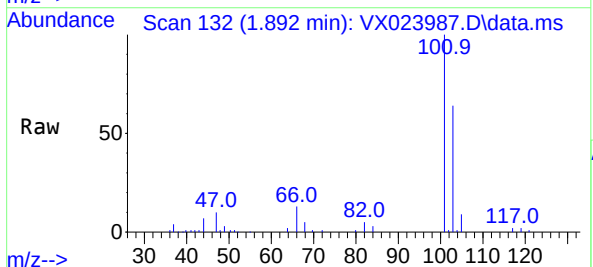
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-01-GW-082421

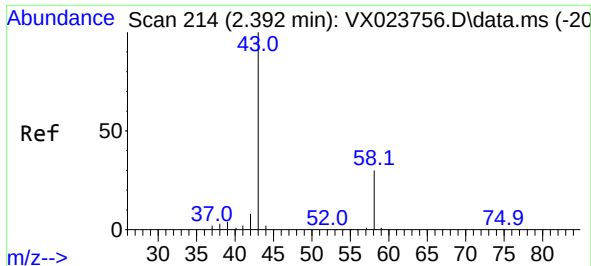
Tgt Ion:168 Resp: 132947
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.6



#7
Trichlorofluoromethane
Concen: 10.021 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023987.D
Acq: 27 Aug 2021 13:11

Tgt Ion:101 Resp: 23766
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

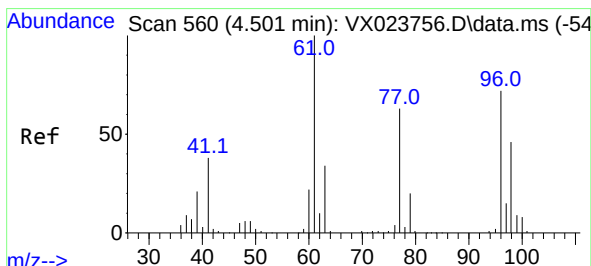
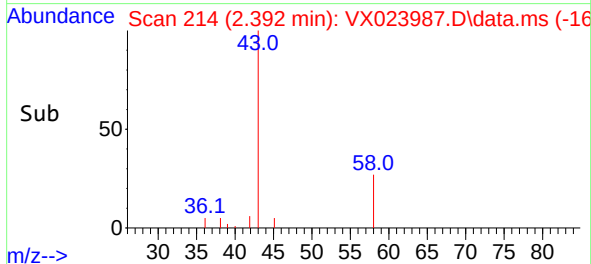
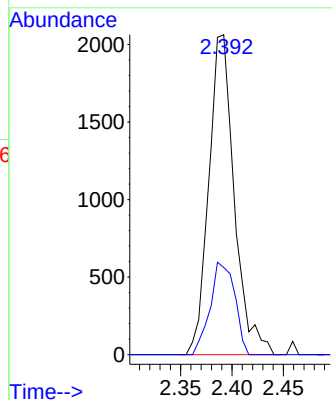
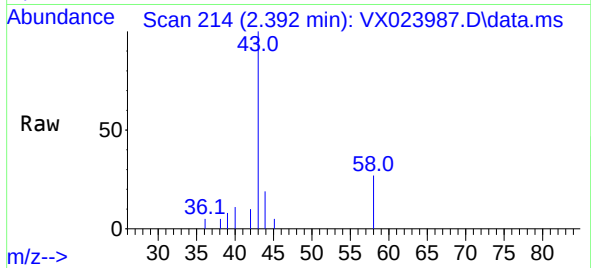




#16
Acetone
Concen: 4.291 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023987.D
Acq: 27 Aug 2021 13:11

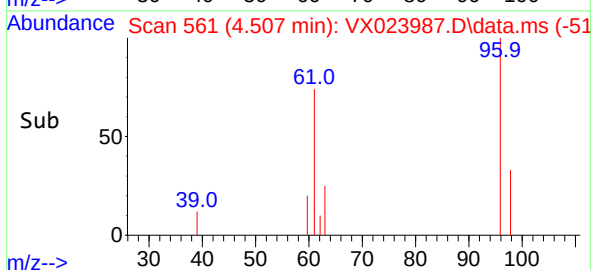
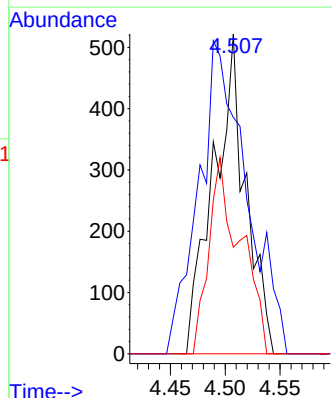
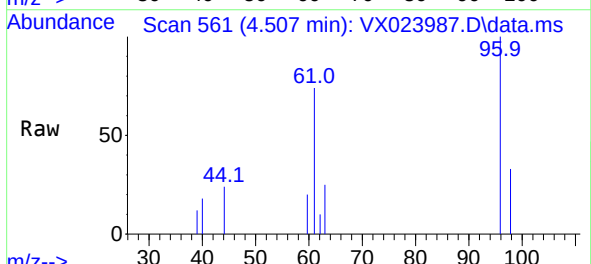
Instrument :
MSVOA_X
ClientSampleId :
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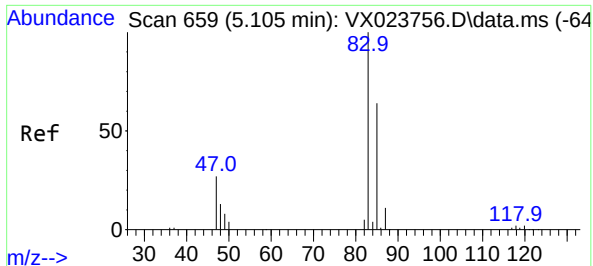
Tgt Ion: 43 Resp: 3560
Ion Ratio Lower Upper
43 100
58 27.2 27.8 41.8#



#27
cis-1,2-Dichloroethene
Concen: 0.661 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.006 min
Lab File: VX023987.D
Acq: 27 Aug 2021 13:11

Tgt Ion: 96 Resp: 1072
Ion Ratio Lower Upper
96 100
61 144.1 0.0 285.6
98 60.0 0.0 129.6





#30

Chloroform

Concen: 15.816 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023987.D

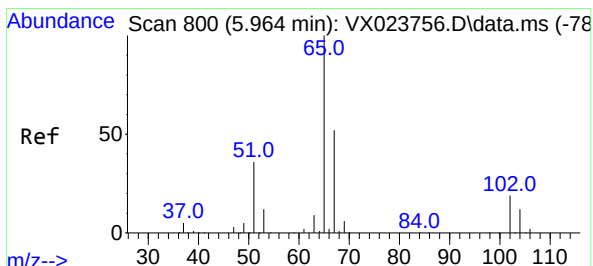
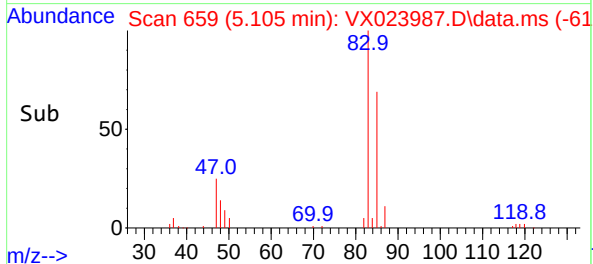
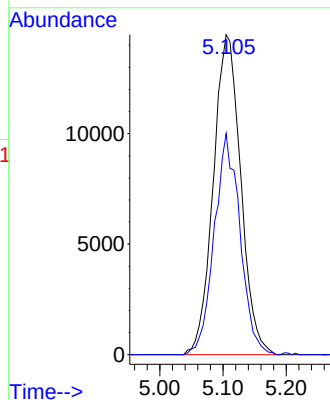
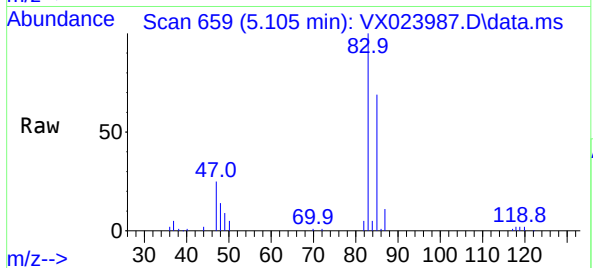
Acq: 27 Aug 2021 13:11

Tgt Ion: 83 Resp: 43646

Ion Ratio Lower Upper

83 100

85 69.1 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 53.300 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023987.D

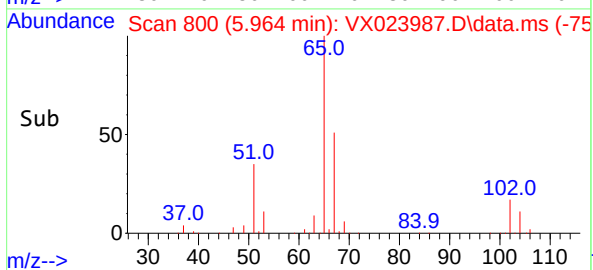
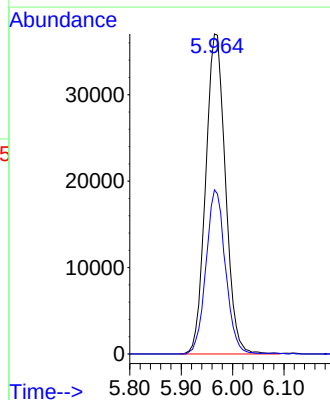
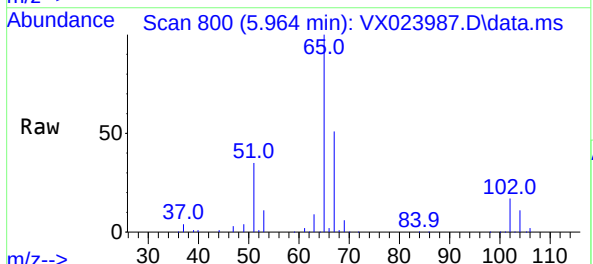
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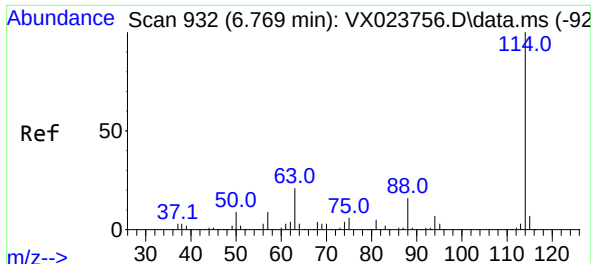
Tgt Ion: 65 Resp: 98900

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.4

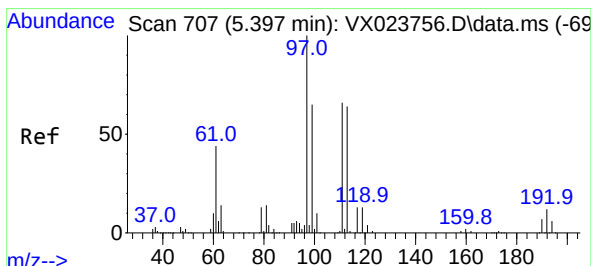
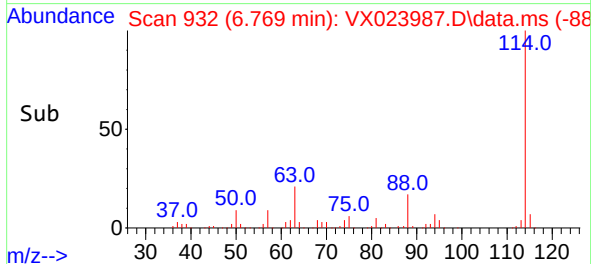
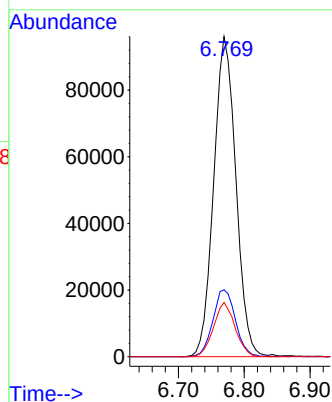
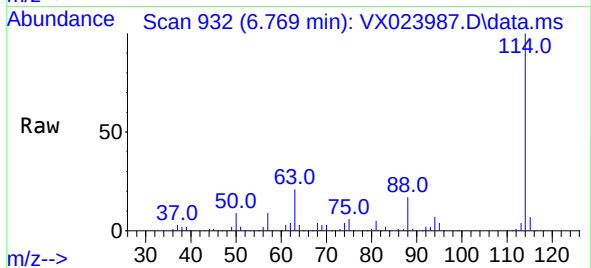




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023987.D
Acq: 27 Aug 2021 13:11

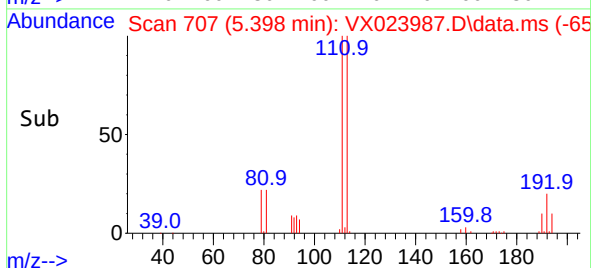
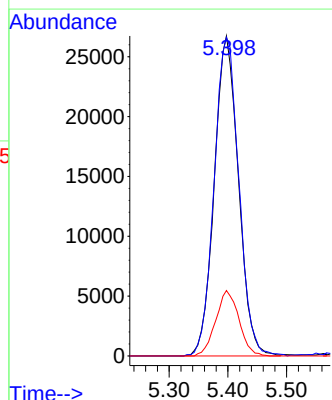
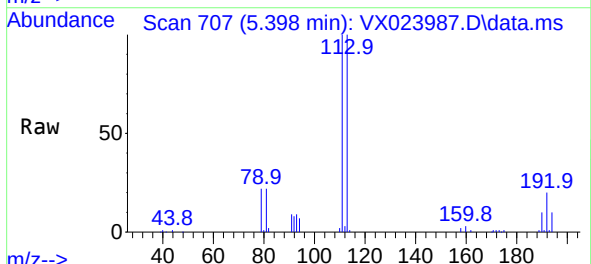
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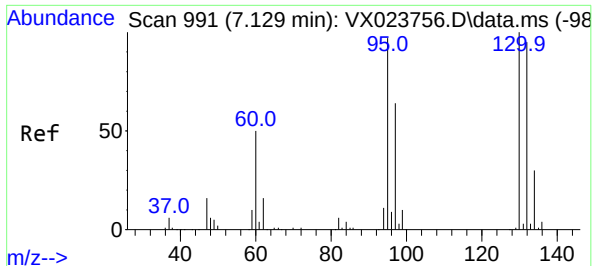
Tgt Ion:114 Resp: 225417
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.085 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023987.D
Acq: 27 Aug 2021 13:11

Tgt Ion:113 Resp: 76217
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.7 16.7 25.1

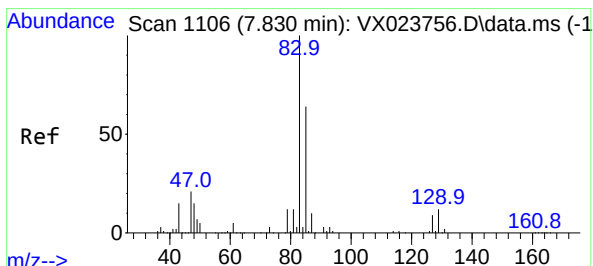
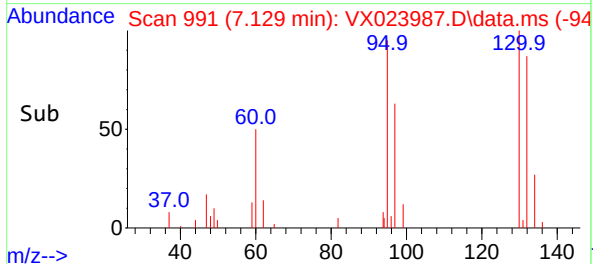
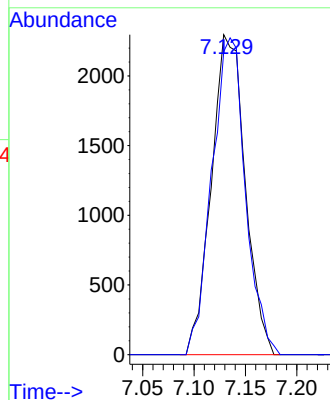
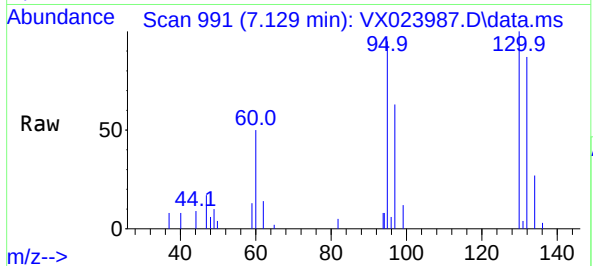




#44
Trichloroethene
Concen: 3.071 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023987.D
Acq: 27 Aug 2021 13:11

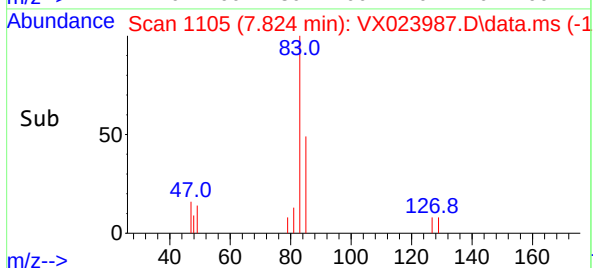
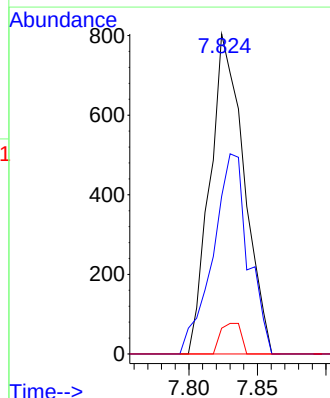
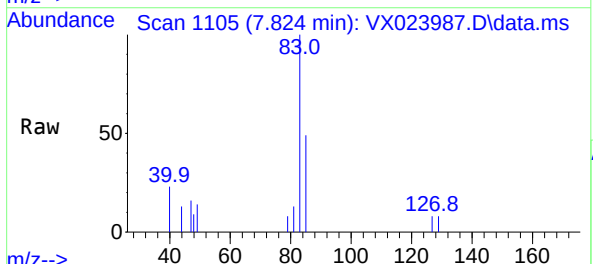
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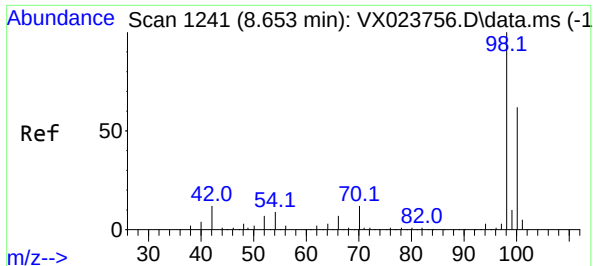
Tgt Ion:130 Resp: 5236
Ion Ratio Lower Upper
130 100
95 94.7 0.0 198.0



#47
Bromodichloromethane
Concen: 0.673 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023987.D
Acq: 27 Aug 2021 13:11

Tgt Ion: 83 Resp: 1389
Ion Ratio Lower Upper
83 100
85 49.3 51.4 77.0#
127 8.1 6.8 10.2





#50

Toluene-d8

Concen: 48.788 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX023987.D

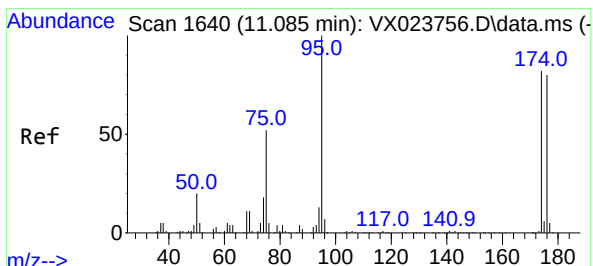
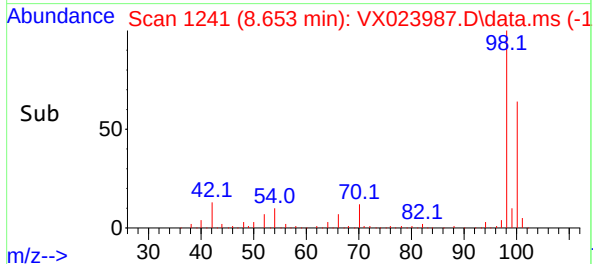
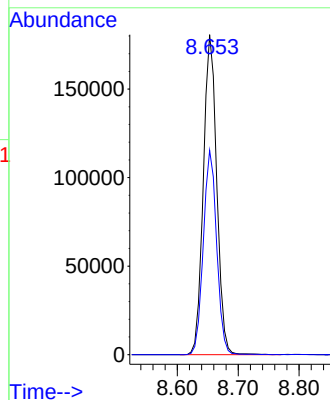
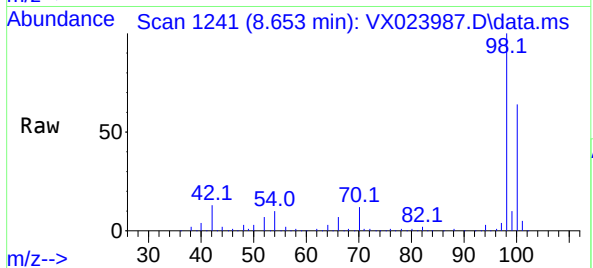
Acq: 27 Aug 2021 13:11

Tgt Ion: 98 Resp: 277043

Ion Ratio Lower Upper

98 100

100 63.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.319 ug/l

RT: 11.086 min Scan# 1640

Delta R.T. 0.001 min

Lab File: VX023987.D

Acq: 27 Aug 2021 13:11

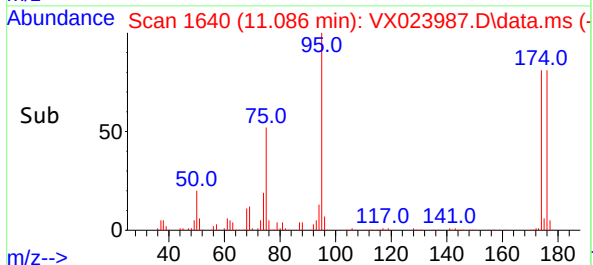
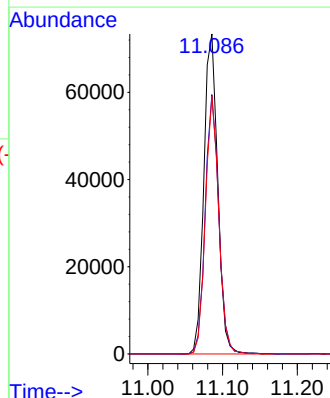
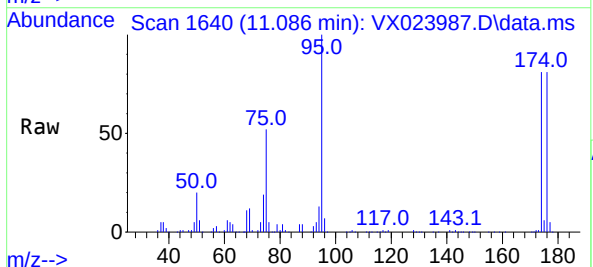
Tgt Ion: 95 Resp: 94737

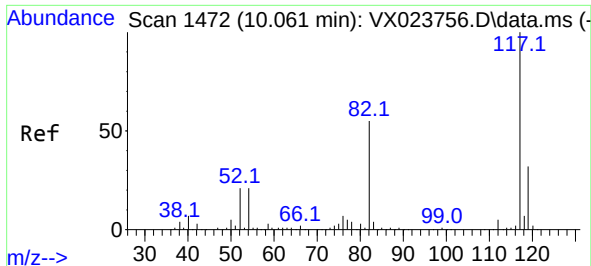
Ion Ratio Lower Upper

95 100

174 78.7 0.0 154.6

176 77.3 0.0 155.8

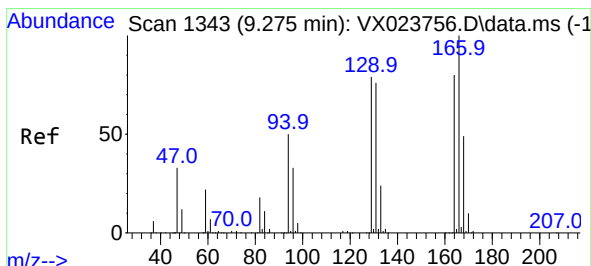
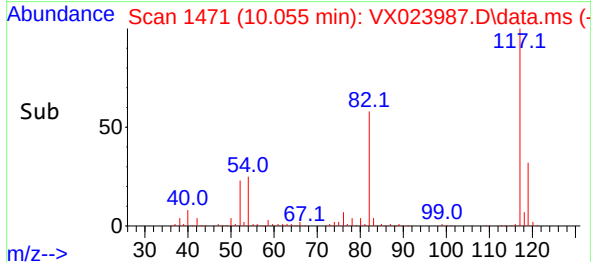
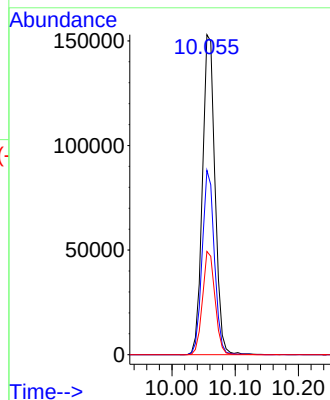
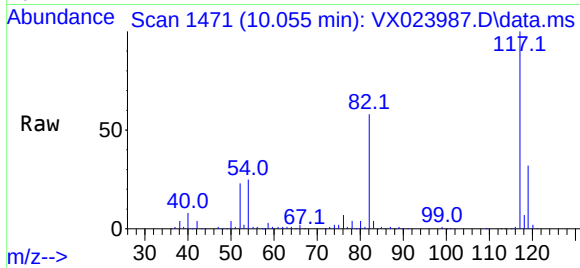




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023987.D
Acq: 27 Aug 2021 13:11

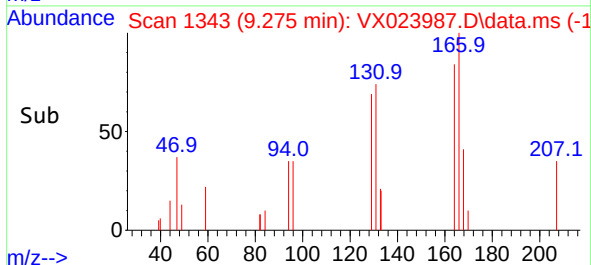
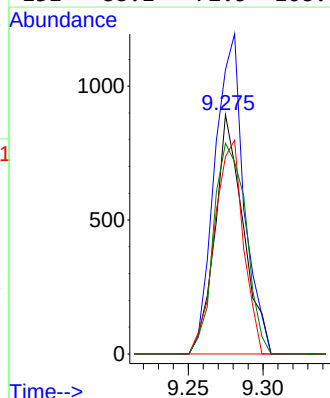
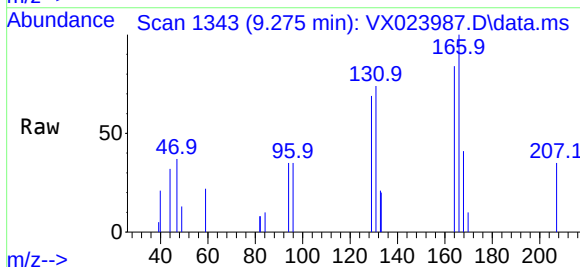
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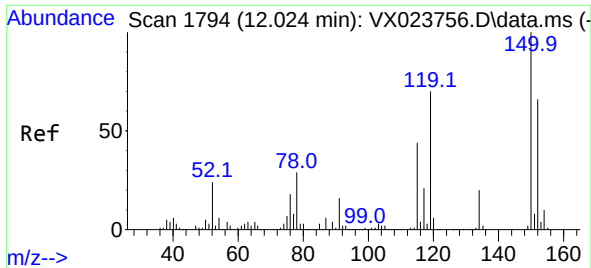
Tgt Ion:117 Resp: 211852
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.3 26.6 39.8



#64
Tetrachloroethene
Concen: 0.694 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023987.D
Acq: 27 Aug 2021 13:11

Tgt Ion:164 Resp: 1175
Ion Ratio Lower Upper
164 100
166 118.9 103.4 155.2
129 82.5 70.8 106.2
131 88.1 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: VX023987.D
 Acq: 27 Aug 2021 13:11

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-01-GW-082421

Tgt Ion:152 Resp: 85377
 Ion Ratio Lower Upper
 152 100
 115 60.6 41.1 123.3
 150 160.6 0.0 349.0

