

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023220.D
 Acq On : 09 Jul 2021 14:53
 Operator : JC/MD
 Sample : M2953-10DL 400X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06-6.5-11.5-070621DL

Quant Time: Jul 10 04:20:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

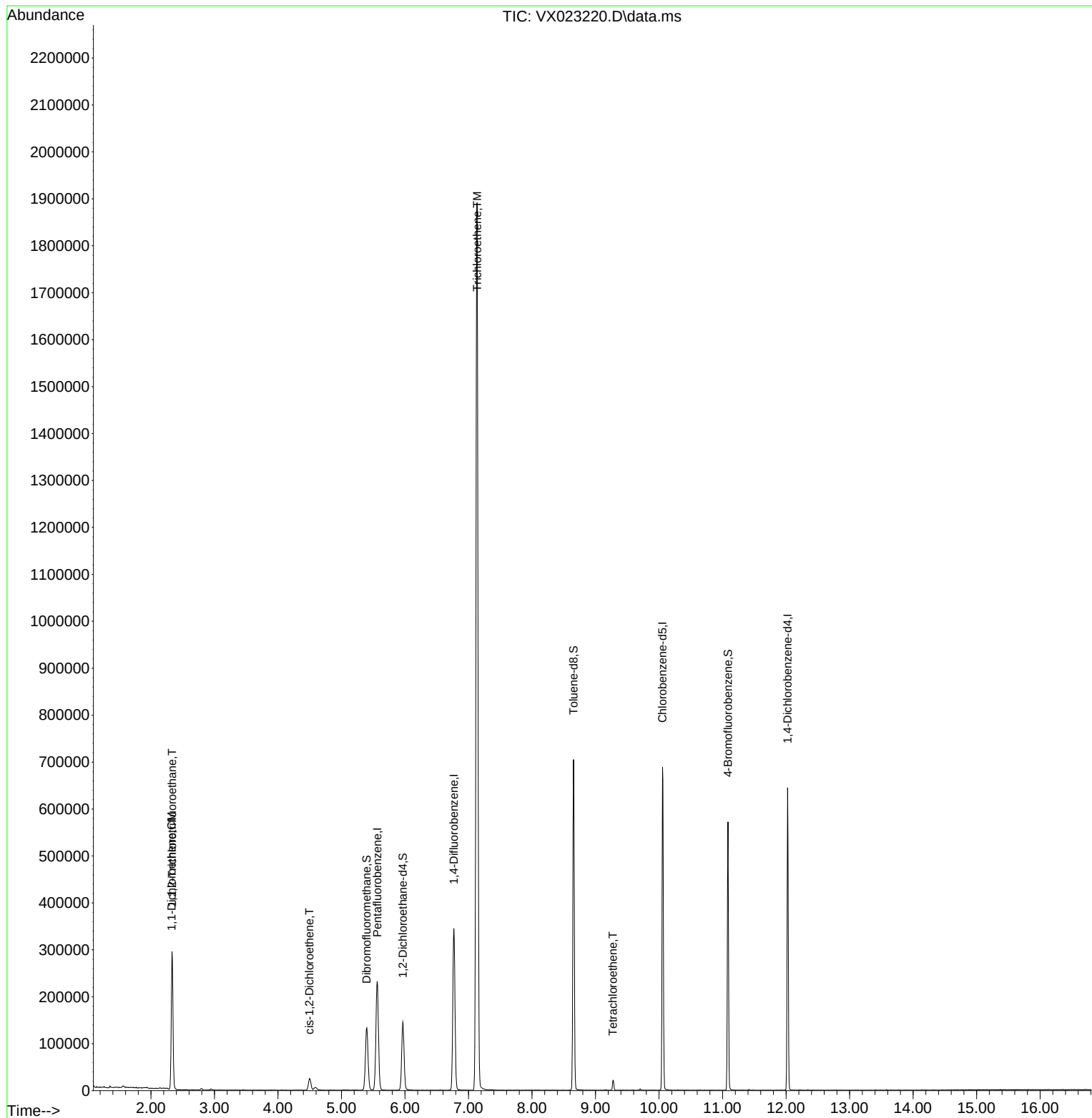
Internal Standards						
1) Pentafluorobenzene	5.562	168	216324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	353385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	146053	50.235	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.480%		
35) Dibromofluoromethane	5.397	113	115074	50.427	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.860%		
50) Toluene-d8	8.653	98	418530	49.167	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.340%		
62) 4-Bromofluorobenzene	11.085	95	148800	45.279	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.560%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	113569	54.357	ug/l	98
12) 1,1-Dichloroethene	2.325	96	1366	0.708	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	15930	6.315	ug/l	93
44) Trichloroethene	7.135	130	741519	285.785	ug/l	98
64) Tetrachloroethene	9.275	164	3936	1.588	ug/l	89

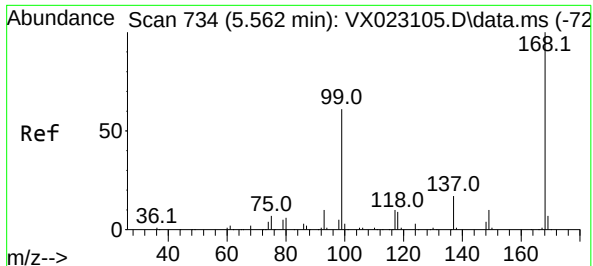
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-06-6.5-11.5-070621DL

Quant Time: Jul 10 04:20:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

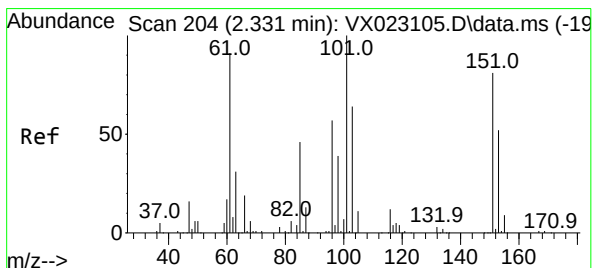
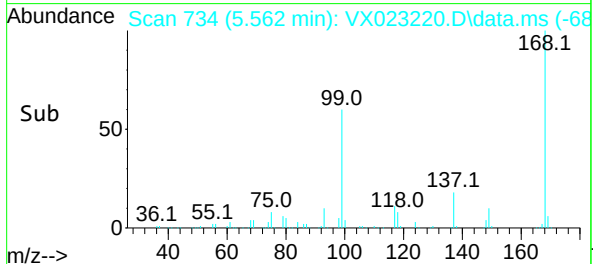
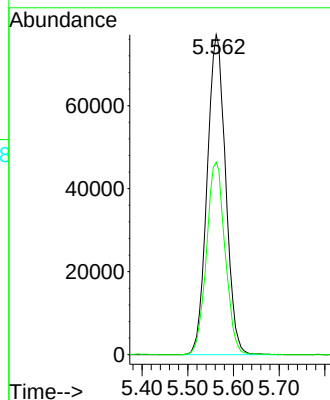
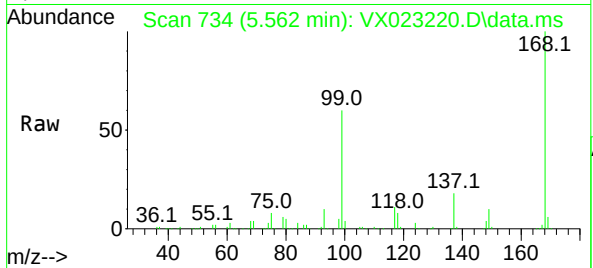




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023220.D
Acq: 09 Jul 2021 14:53

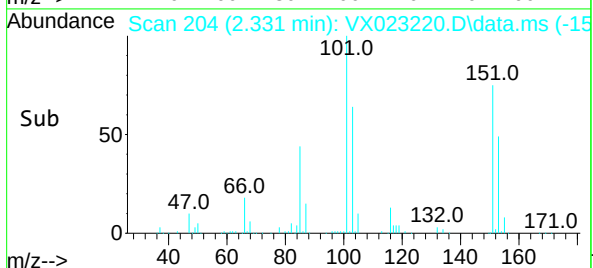
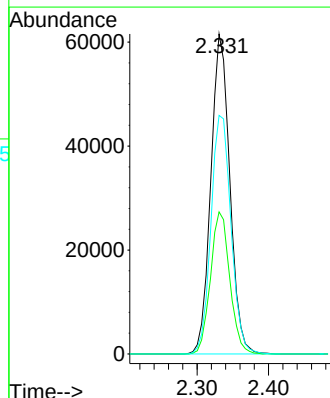
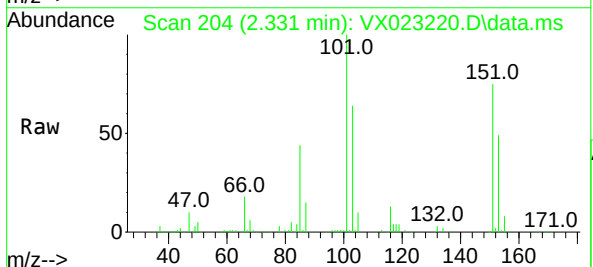
Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-11.5-070621DL

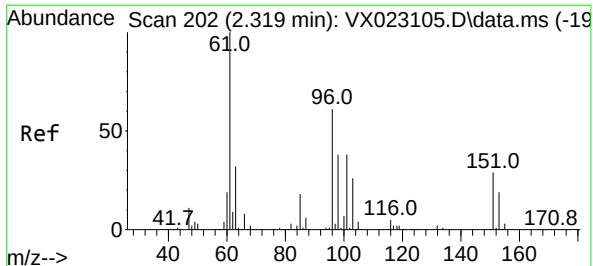
Tgt Ion:168 Resp: 216324
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.357 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023220.D
Acq: 09 Jul 2021 14:53

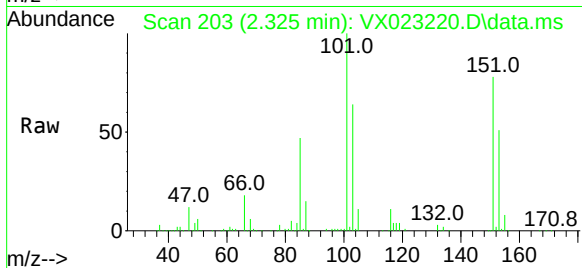
Tgt Ion:101 Resp: 113569
Ion Ratio Lower Upper
101 100
85 45.1 34.9 52.3
151 78.8 61.4 92.2





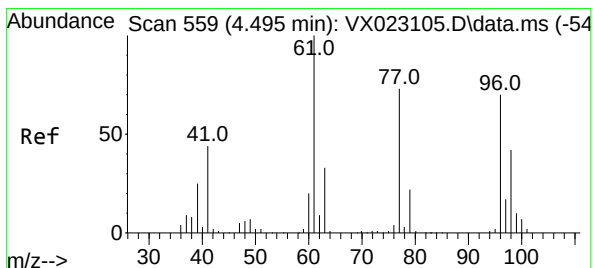
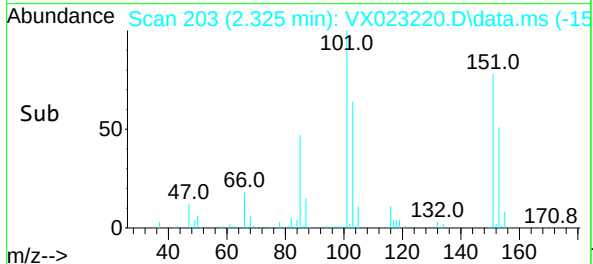
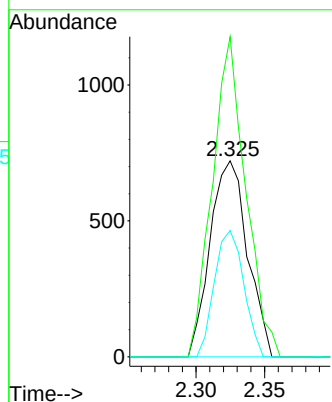
#12
1,1-Dichloroethene
Concen: 0.708 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023220.D
Acq: 09 Jul 2021 14:53

Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-11.5-070621DL

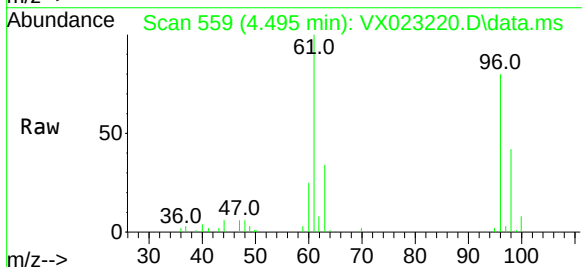


Tgt Ion: 96 Resp: 1366

Ion	Ratio	Lower	Upper
96	100		
61	163.4	124.6	187.0
98	64.5	50.6	76.0

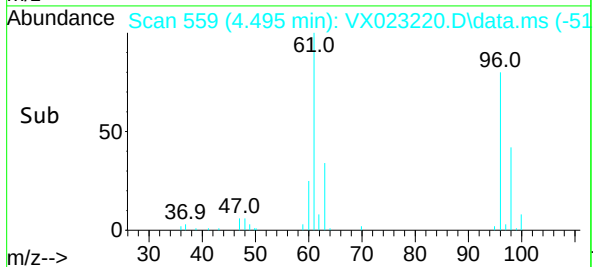
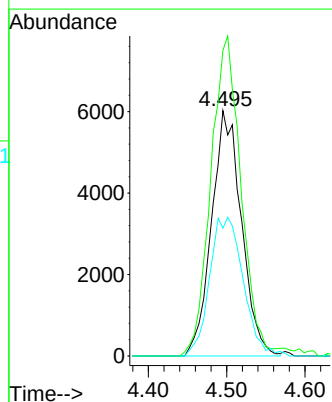


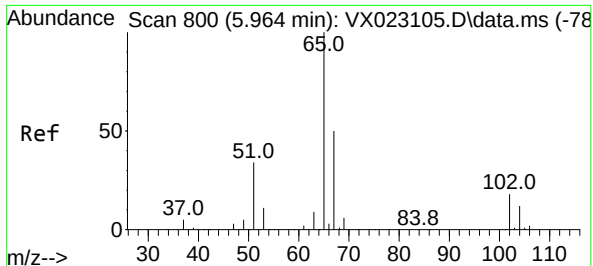
#27
cis-1,2-Dichloroethene
Concen: 6.315 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023220.D
Acq: 09 Jul 2021 14:53



Tgt Ion: 96 Resp: 15930

Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	285.6
98	63.7	0.0	129.6





#33

1,2-Dichloroethane-d4

Concen: 50.235 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023220.D

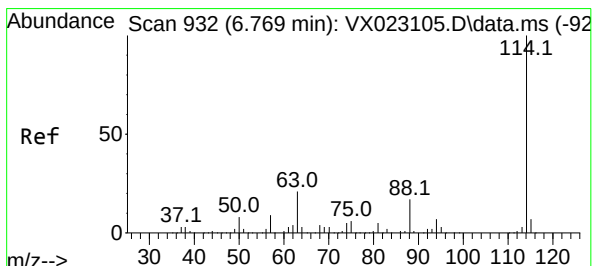
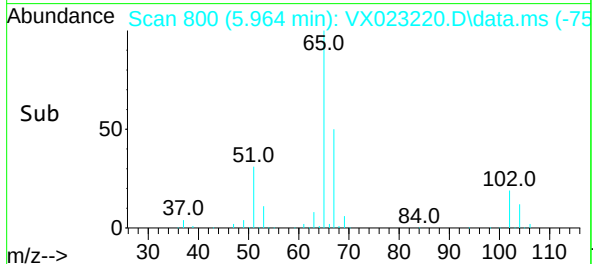
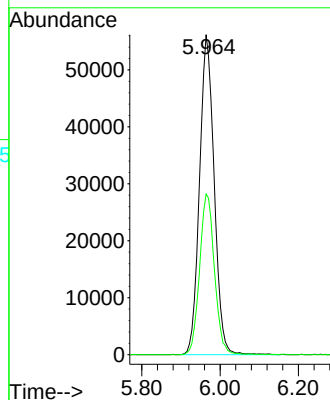
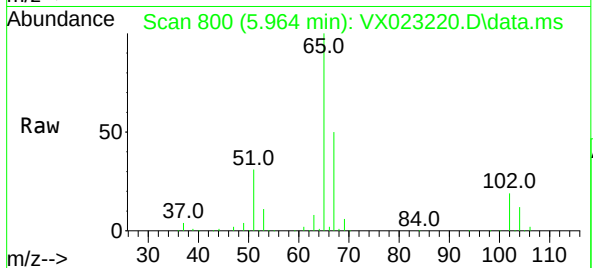
Acq: 09 Jul 2021 14:53

Tgt Ion: 65 Resp: 146053

Ion Ratio Lower Upper

65 100

67 50.9 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: VX023220.D

Acq: 09 Jul 2021 14:53

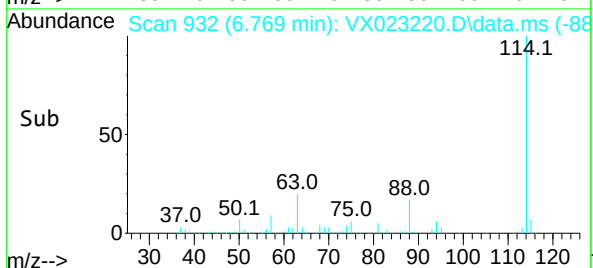
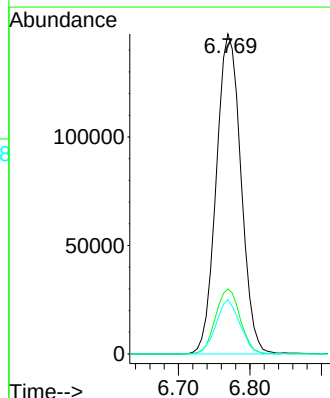
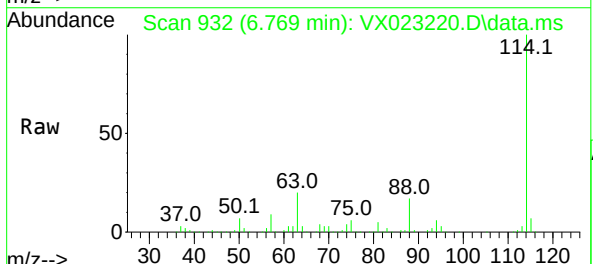
Tgt Ion: 114 Resp: 353385

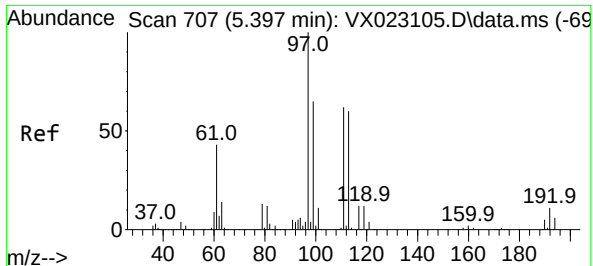
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.427 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023220.D

Acq: 09 Jul 2021 14:53

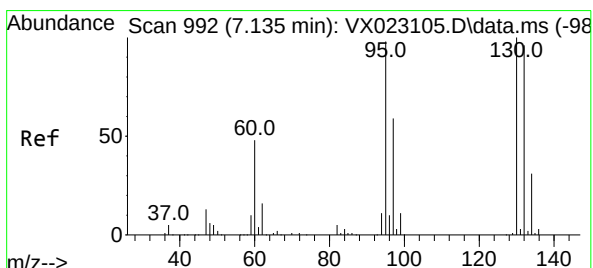
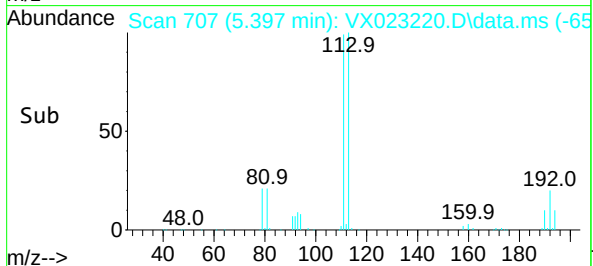
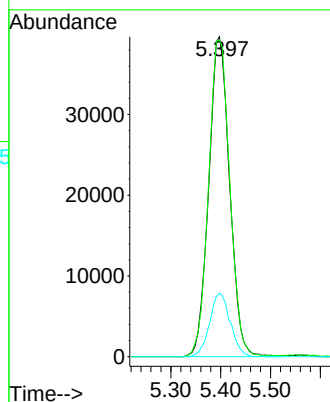
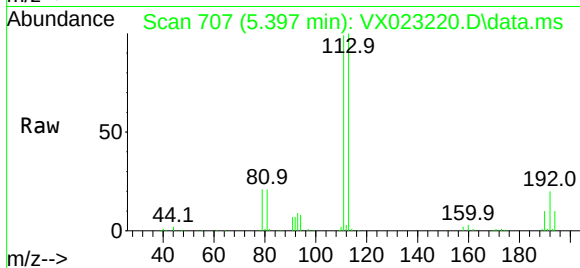
Tgt Ion:113 Resp: 115074

Ion Ratio Lower Upper

113 100

111 101.0 81.9 122.9

192 19.6 16.7 25.1



#44

Trichloroethene

Concen: 285.785 ug/l

RT: 7.135 min Scan# 992

Delta R.T. -0.000 min

Lab File: VX023220.D

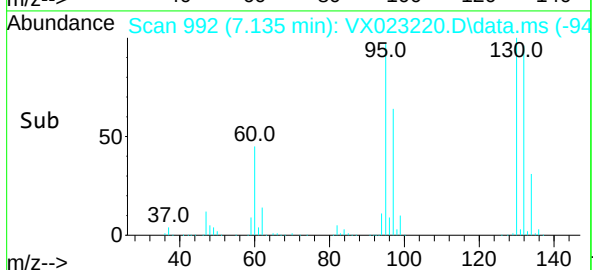
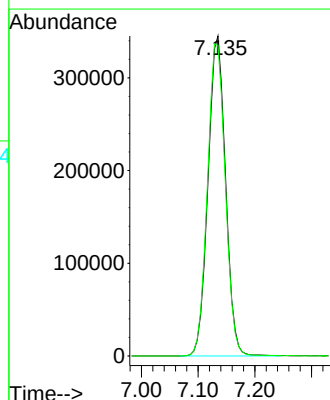
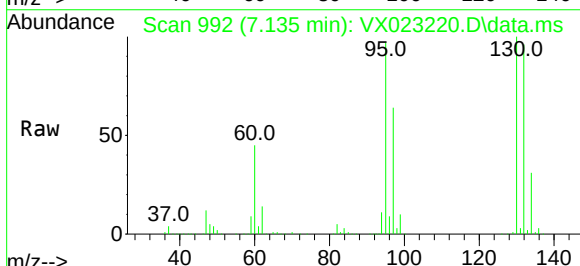
Acq: 09 Jul 2021 14:53

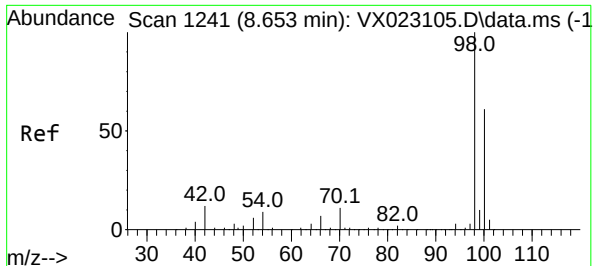
Tgt Ion:130 Resp: 741519

Ion Ratio Lower Upper

130 100

95 97.1 0.0 198.0

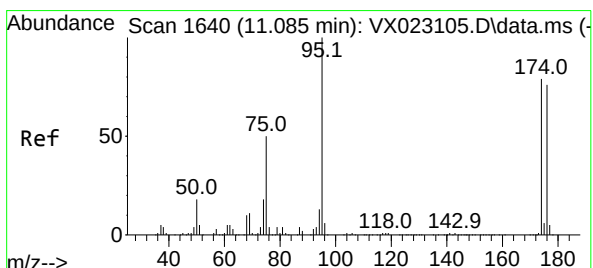
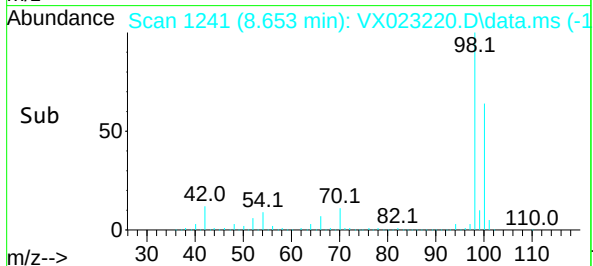
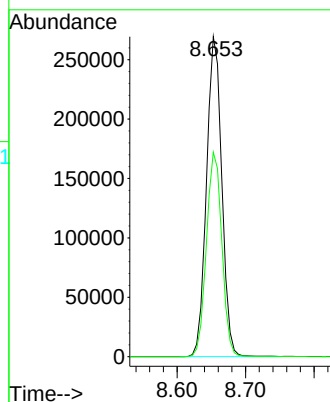
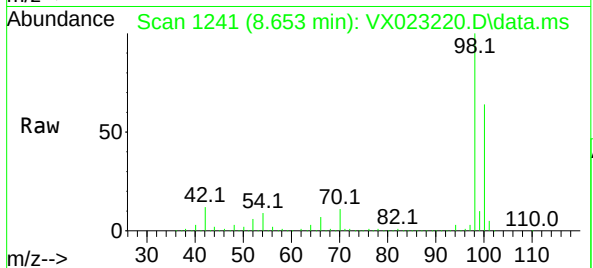




#50
Toluene-d8
Concen: 49.167 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023220.D
Acq: 09 Jul 2021 14:53

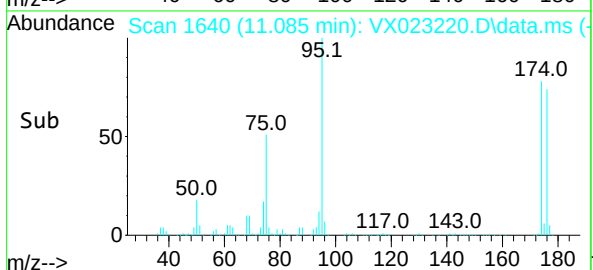
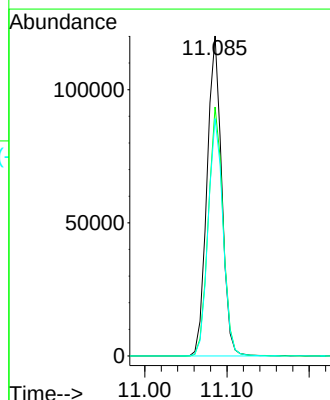
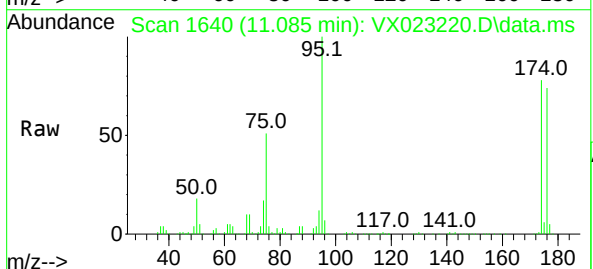
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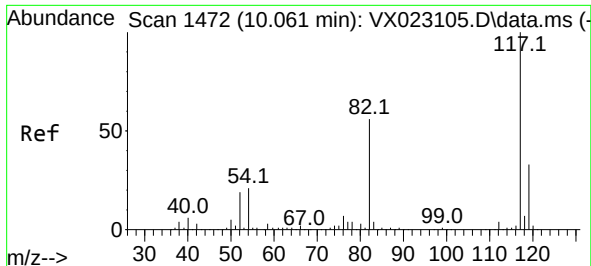
Tgt Ion: 98 Resp: 418530
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.279 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023220.D
Acq: 09 Jul 2021 14:53

Tgt Ion: 95 Resp: 148800
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 75.3 0.0 155.8

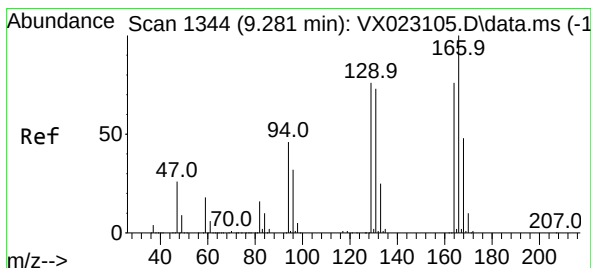
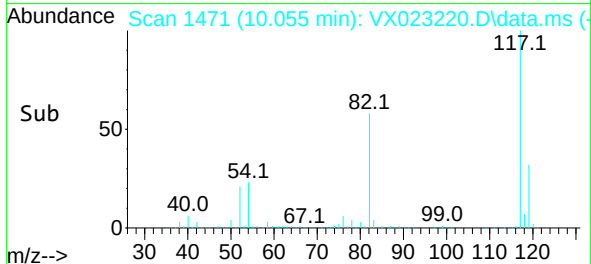
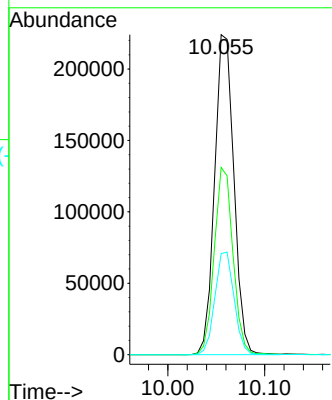
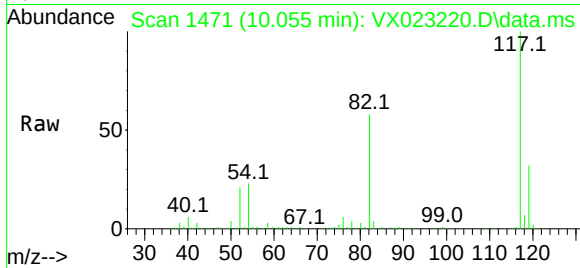




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023220.D
Acq: 09 Jul 2021 14:53

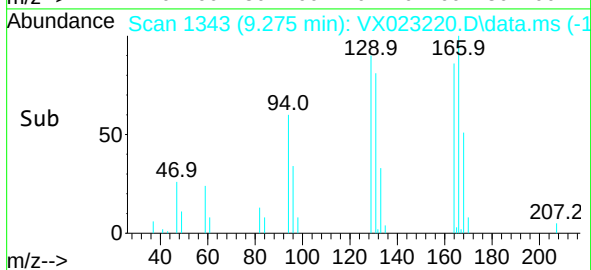
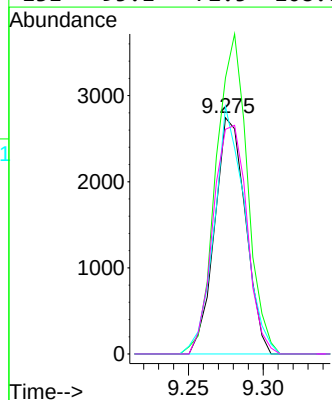
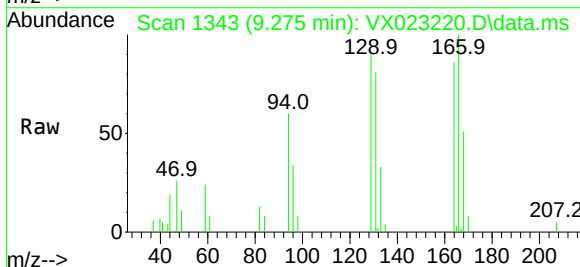
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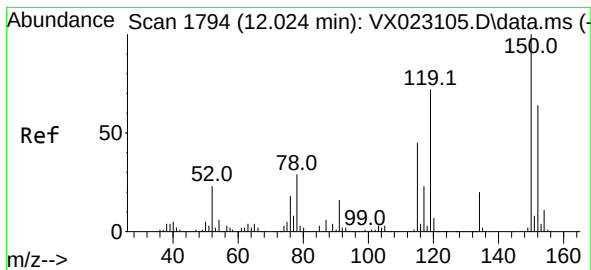
Tgt Ion:117 Resp: 310741
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 1.588 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023220.D
Acq: 09 Jul 2021 14:53

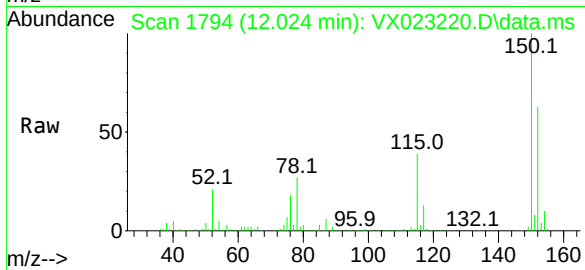
Tgt Ion:164 Resp: 3936
Ion Ratio Lower Upper
164 100
166 117.0 103.4 155.2
129 104.7 70.8 106.2
131 95.1 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023220.D
 Acq: 09 Jul 2021 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06-6.5-11.5-070621DL



Tgt Ion:152 Resp: 133055
 Ion Ratio Lower Upper
 152 100
 115 61.0 41.1 123.3
 150 157.1 0.0 349.0

