

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023223.D
 Acq On : 09 Jul 2021 16:02
 Operator : JC/MD
 Sample : M2953-10DL2 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06-6.5-11.5-070621DL2

Quant Time: Jul 10 04:20:56 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)

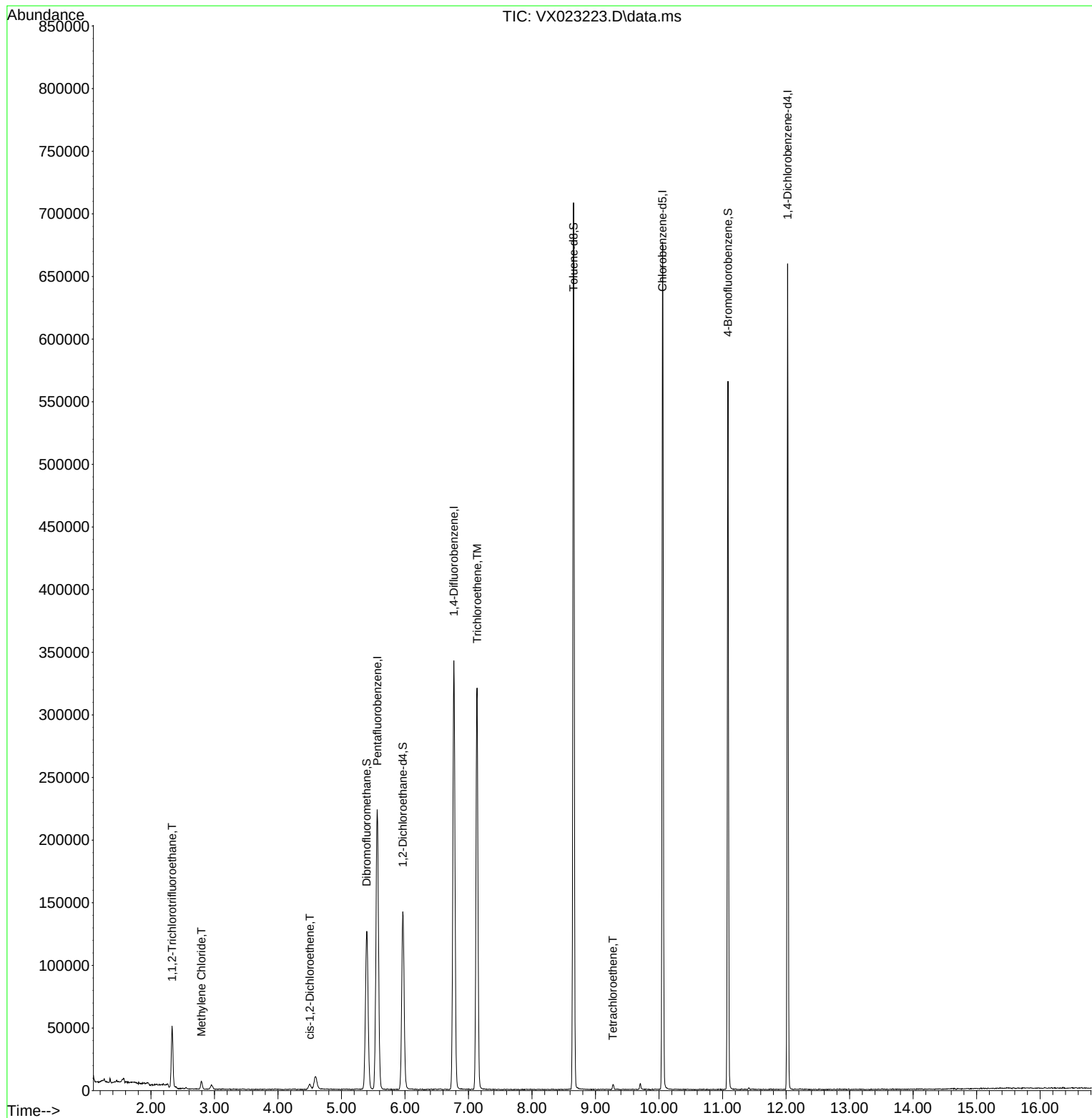
Internal Standards						
1) Pentafluorobenzene	5.562	168	209714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	344850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	144859	51.395	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.780%	
35) Dibromofluoromethane	5.397	113	109671	49.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.500%	
50) Toluene-d8	8.653	98	411667	49.558	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.120%	
62) 4-Bromofluorobenzene	11.085	95	147824	46.096	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.200%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	19124	9.442	ug/l	99
20) Methylene Chloride	2.794	84	2856	1.190	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	2543	1.040	ug/l	96
44) Trichloroethene	7.135	130	124487	49.165	ug/l	99
64) Tetrachloroethene	9.275	164	704	0.287	ug/l #	80

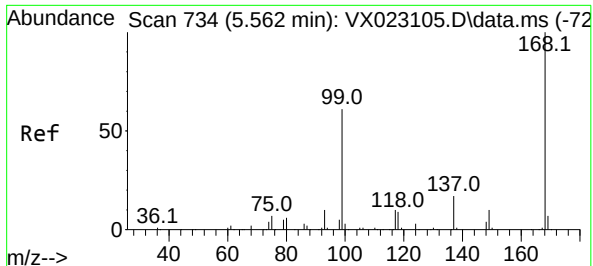
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-06-6.5-11.5-070621DL2

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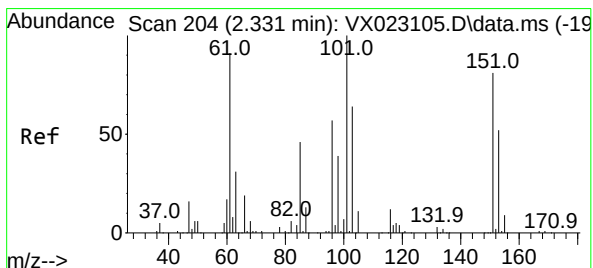
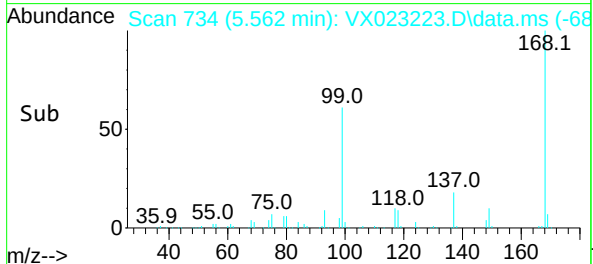
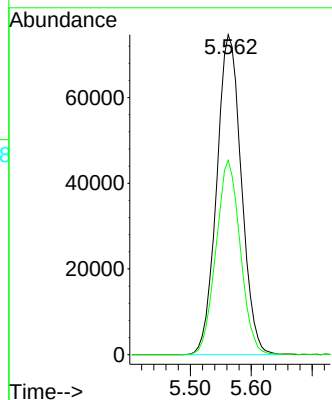
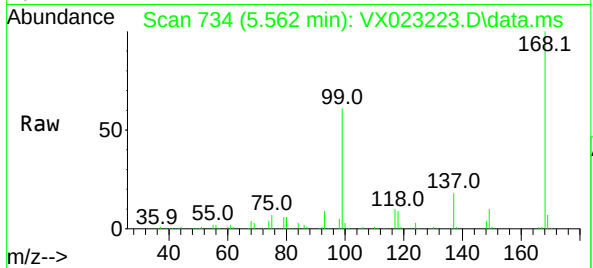




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023223.D
Acq: 09 Jul 2021 16:02

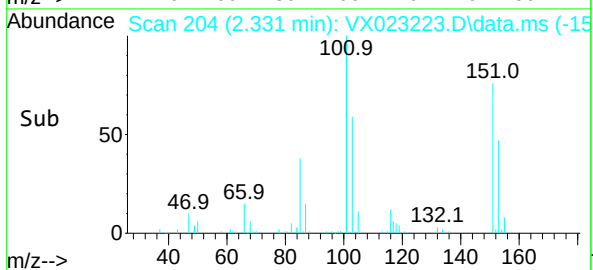
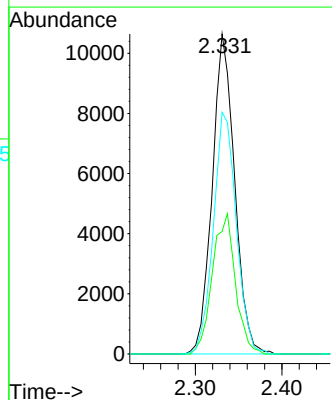
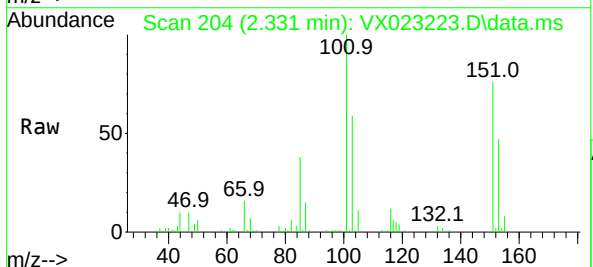
Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-11.5-070621DL2

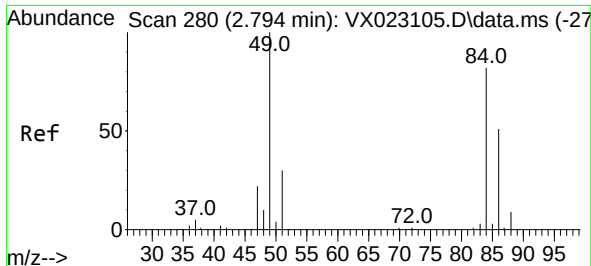
Tgt Ion:168 Resp: 209714
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.442 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023223.D
Acq: 09 Jul 2021 16:02

Tgt Ion:101 Resp: 19124
Ion Ratio Lower Upper
101 100
85 45.0 34.9 52.3
151 77.5 61.4 92.2





#20

Methylene Chloride

Concen: 1.190 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023223.D

Acq: 09 Jul 2021 16:02

Tgt Ion: 84 Resp: 2856

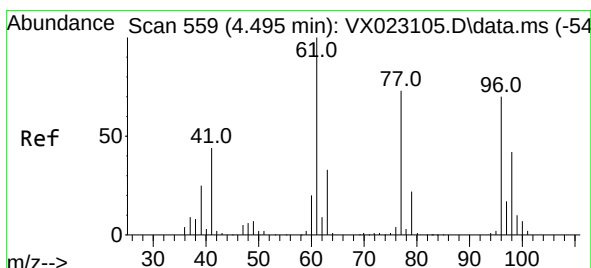
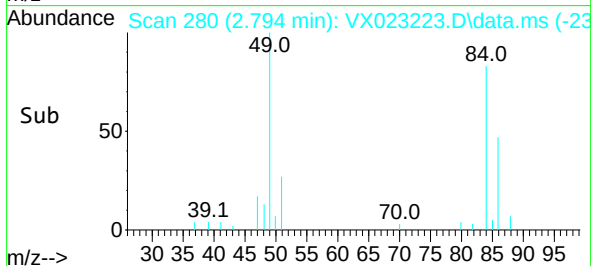
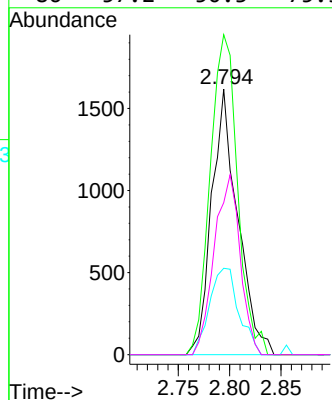
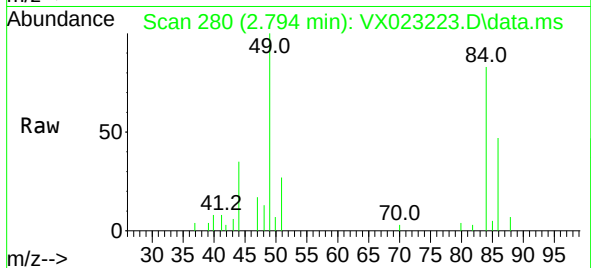
Ion Ratio Lower Upper

84 100

49 120.5 88.6 132.8

51 32.5 27.0 40.6

86 57.2 50.3 75.5



#27

cis-1,2-Dichloroethene

Concen: 1.040 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX023223.D

Acq: 09 Jul 2021 16:02

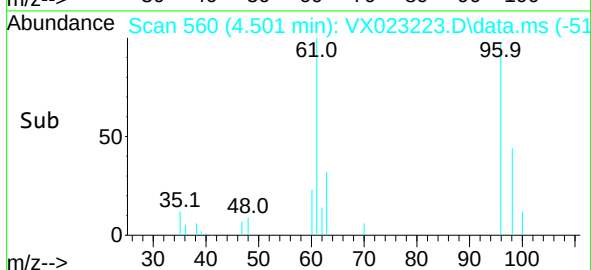
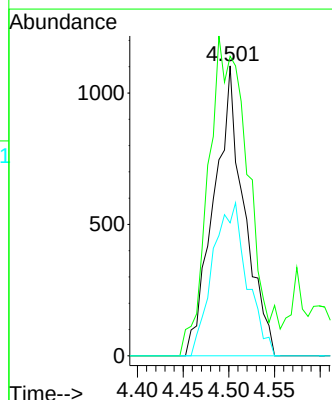
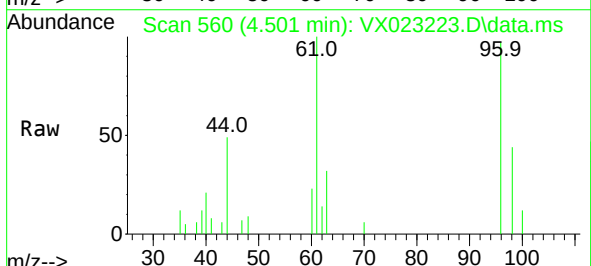
Tgt Ion: 96 Resp: 2543

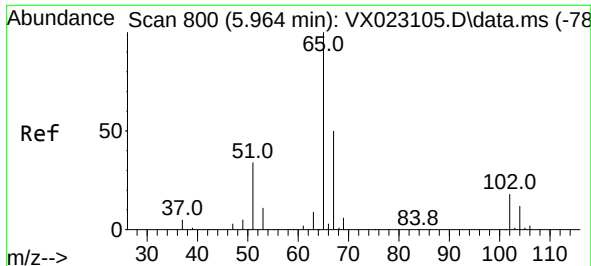
Ion Ratio Lower Upper

96 100

61 145.8 0.0 285.6

98 59.9 0.0 129.6

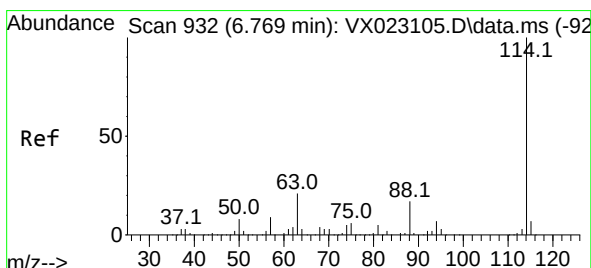
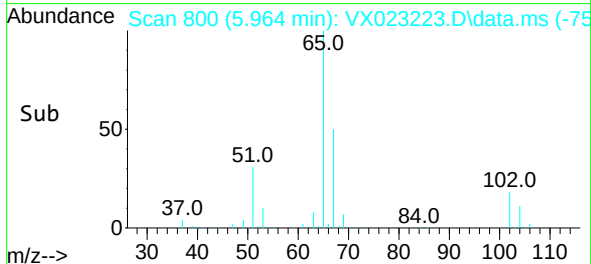
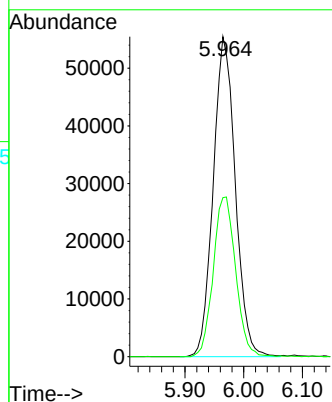
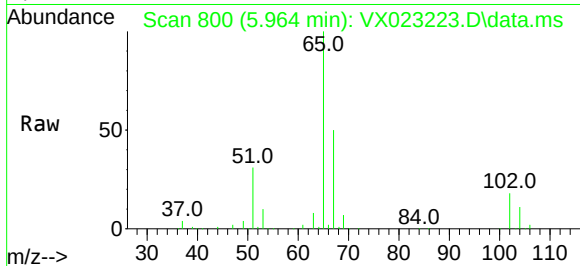




#33
 1,2-Dichloroethane-d4
 Concen: 51.395 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023223.D
 Acq: 09 Jul 2021 16:02

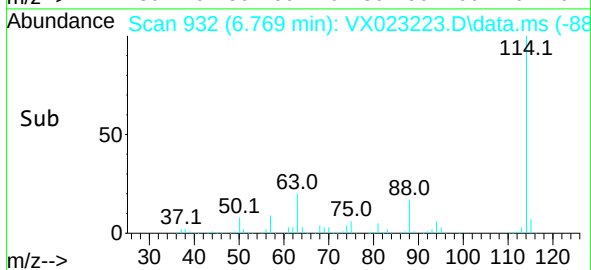
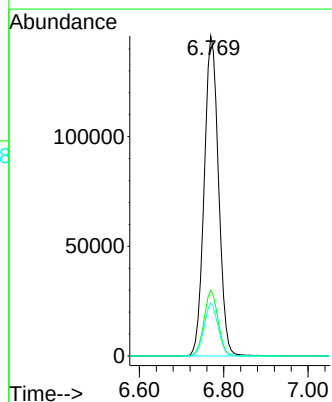
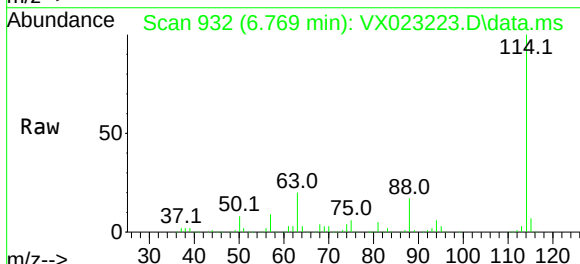
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06-6.5-11.5-070621DL2

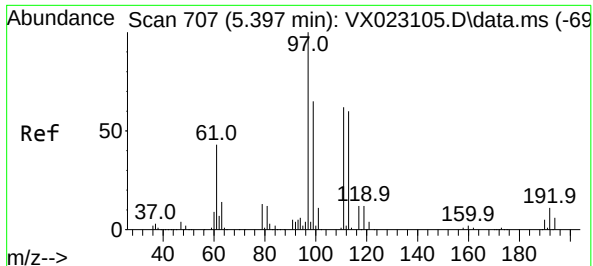
Tgt Ion: 65 Resp: 144859
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX023223.D
 Acq: 09 Jul 2021 16:02

Tgt Ion: 114 Resp: 344850
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 16.6 0.0 32.8

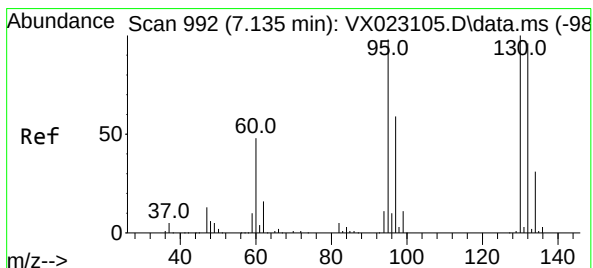
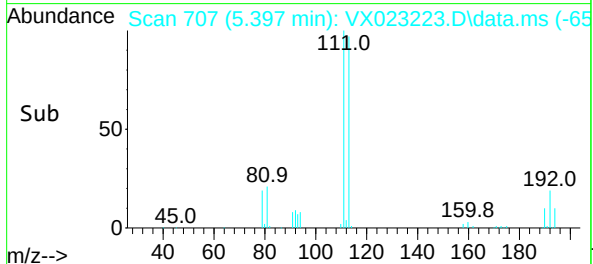
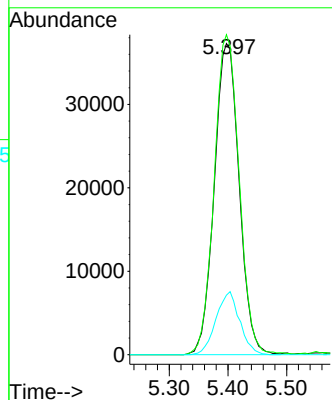
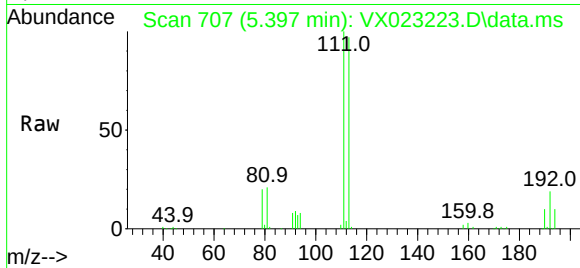




#35
Dibromofluoromethane
Concen: 49.248 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023223.D
Acq: 09 Jul 2021 16:02

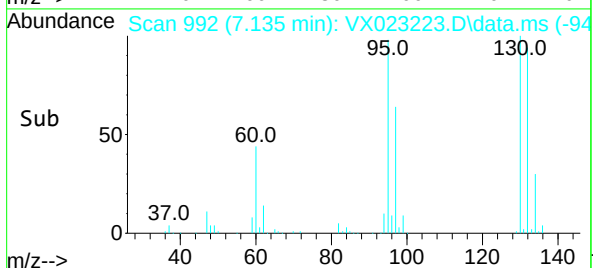
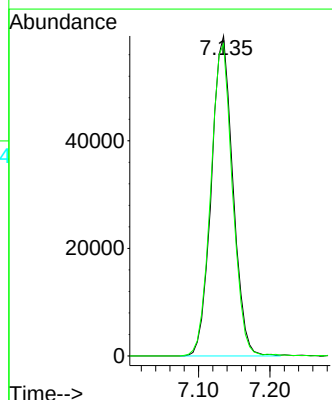
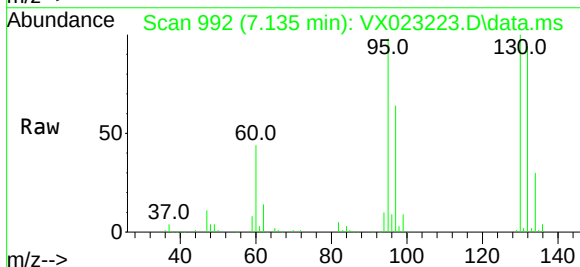
Instrument :
MSVOA_X
ClientSampleId :
MW-06-6.5-11.5-070621DL2

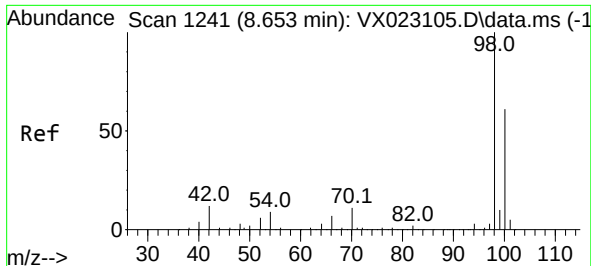
Tgt Ion:113 Resp: 109671
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.3 16.7 25.1



#44
Trichloroethene
Concen: 49.165 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023223.D
Acq: 09 Jul 2021 16:02

Tgt Ion:130 Resp: 124487
Ion Ratio Lower Upper
130 100
95 97.6 0.0 198.0

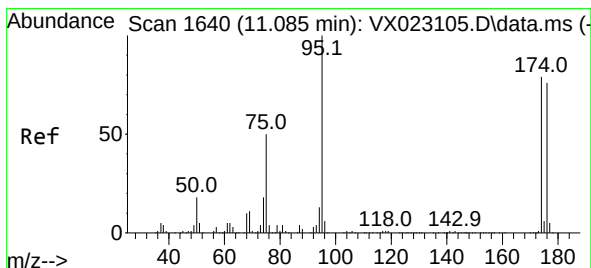
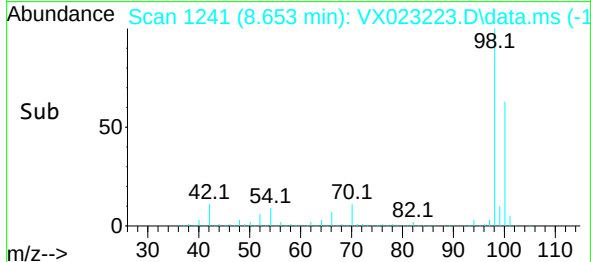
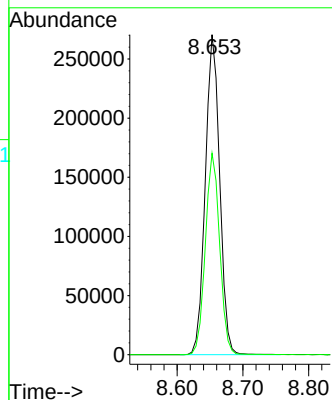
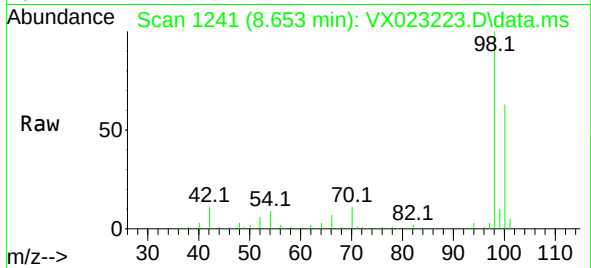




#50
Toluene-d8
Concen: 49.558 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023223.D
Acq: 09 Jul 2021 16:02

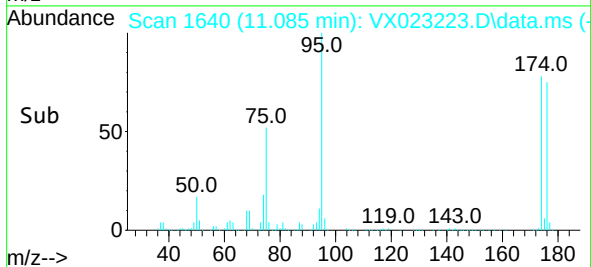
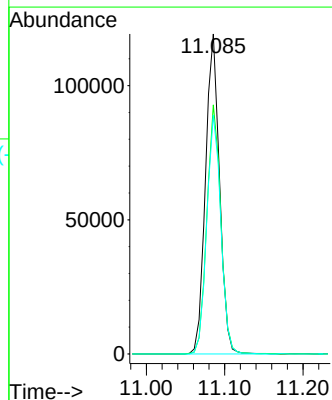
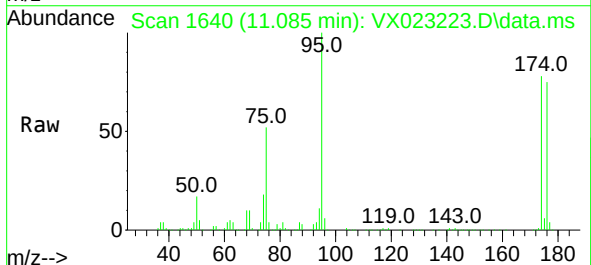
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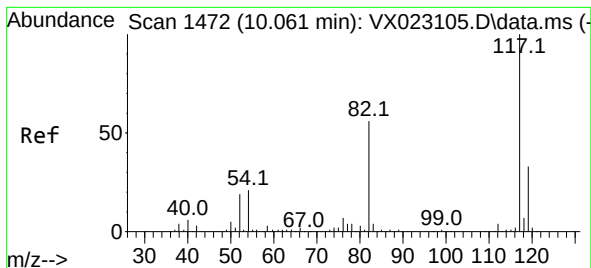
Tgt Ion: 98 Resp: 411667
Ion Ratio Lower Upper
98 100
100 62.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.096 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023223.D
Acq: 09 Jul 2021 16:02

Tgt Ion: 95 Resp: 147824
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 74.9 0.0 155.8

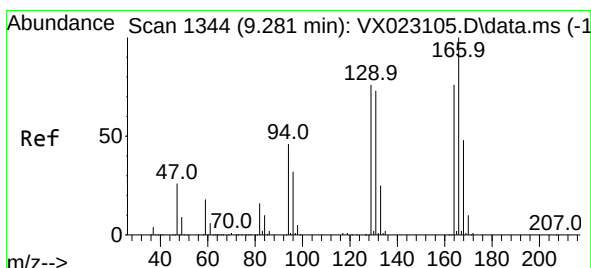
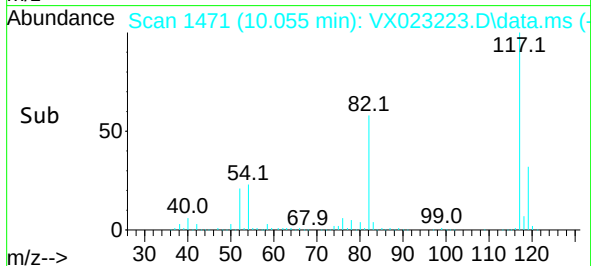
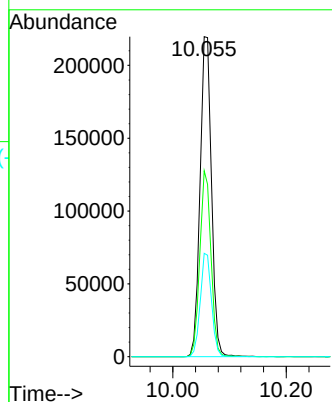
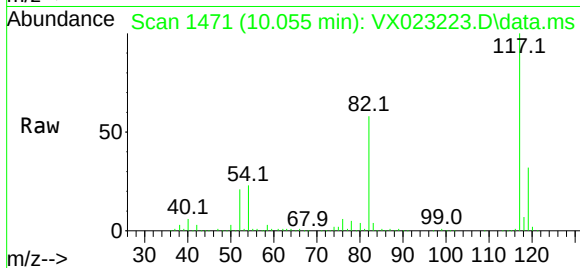




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023223.D
Acq: 09 Jul 2021 16:02

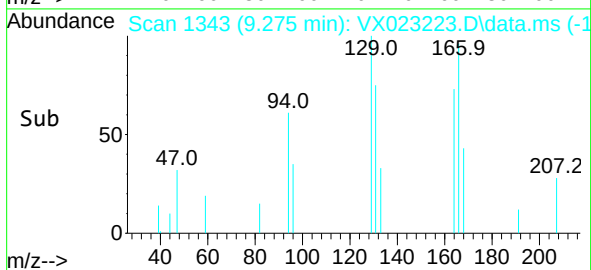
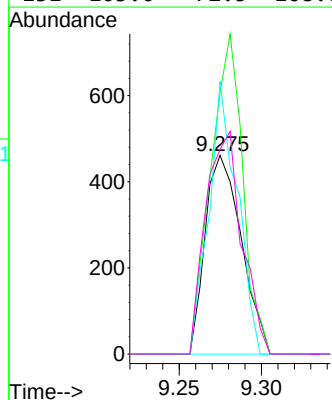
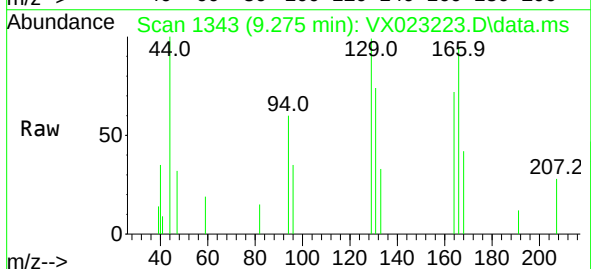
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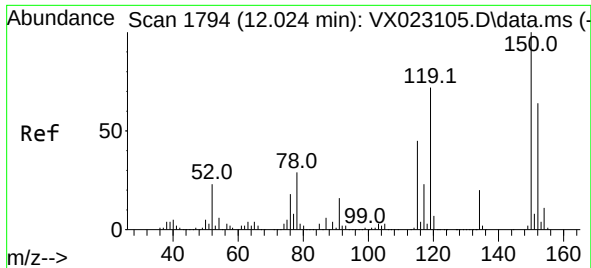
Tgt Ion:117 Resp: 307275
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.3 26.6 39.8



#64
Tetrachloroethene
Concen: 0.287 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023223.D
Acq: 09 Jul 2021 16:02

Tgt Ion:164 Resp: 704
Ion Ratio Lower Upper
164 100
166 131.7 103.4 155.2
129 137.3 70.8 106.2#
131 103.0 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: VX023223.D
 Acq: 09 Jul 2021 16:02

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 131135
 Ion Ratio Lower Upper
 152 100
 115 61.5 41.1 123.3
 150 157.4 0.0 349.0

