

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070621\
 Data File : VX023148.D
 Acq On : 06 Jul 2021 16:06
 Operator : JC/MD
 Sample : M2923-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05-03-08-070121

Quant Time: Jul 07 02:53:08 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)

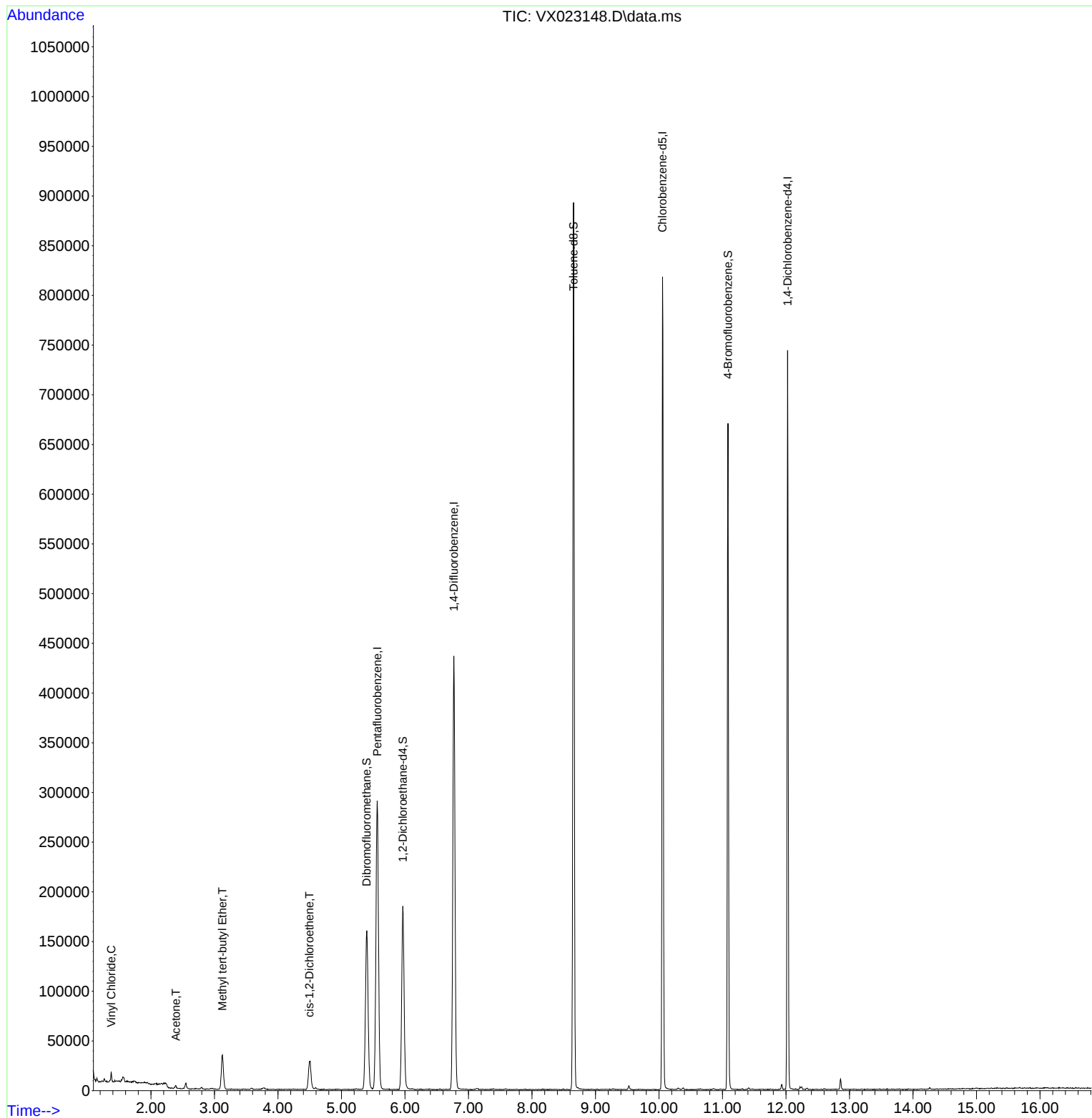
Internal Standards						
1) Pentafluorobenzene	5.562	168	264721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	433258	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	182632	51.332	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	102.660%	
35) Dibromofluoromethane	5.397	113	138203	49.397	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.800%	
50) Toluene-d8	8.653	98	511166	48.979	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.960%	
62) 4-Bromofluorobenzene	11.085	95	176233	43.741	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	87.480%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	4883	1.942	ug/l	95
16) Acetone	2.392	43	3808	2.705	ug/l #	77
19) Methyl tert-butyl Ether	3.123	73	36728	4.162	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	18383	5.955	ug/l	92

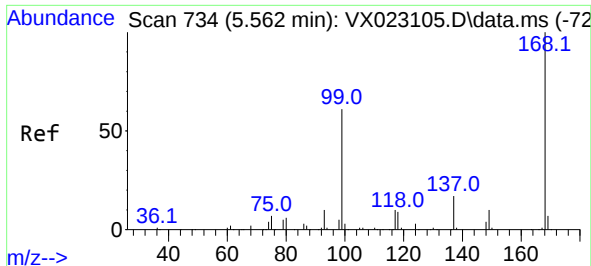
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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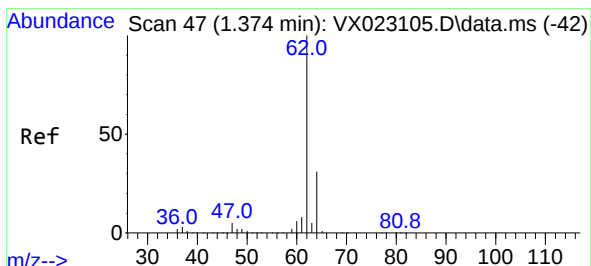
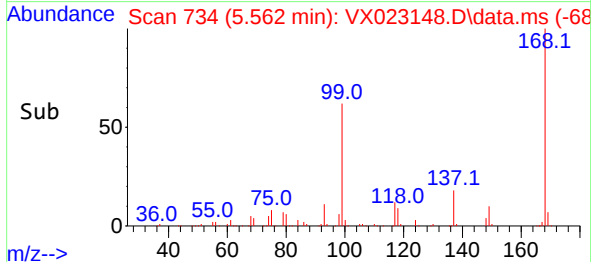
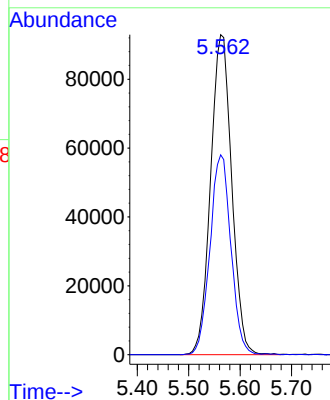
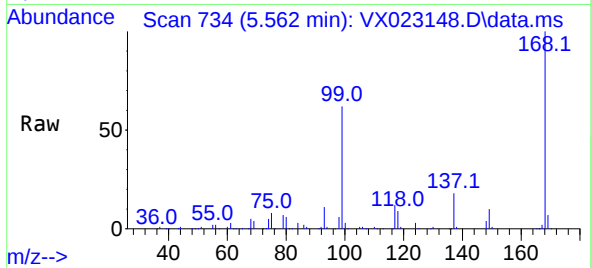




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023148.D
Acq: 06 Jul 2021 16:06

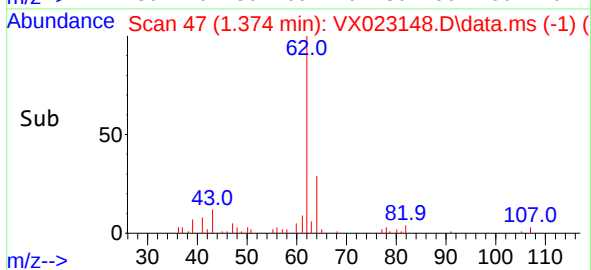
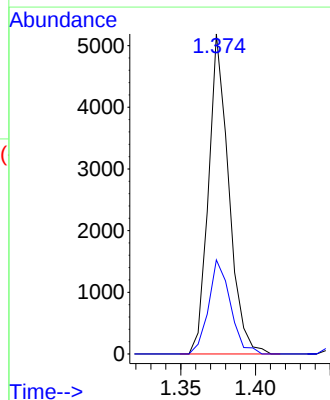
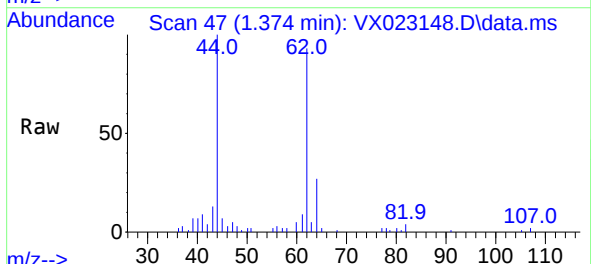
Instrument :
MSVOA_X
ClientSampleId :
MW-05-03-08-070121

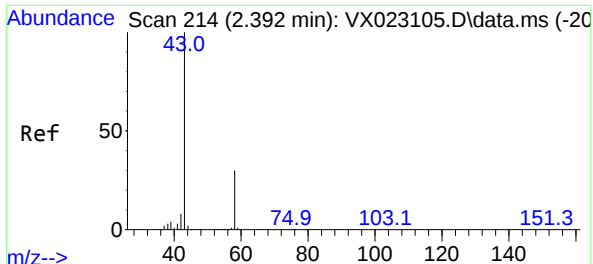
Tgt Ion:168 Resp: 264721
Ion Ratio Lower Upper
168 100
99 62.4 45.8 68.6



#4
Vinyl Chloride
Concen: 1.942 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023148.D
Acq: 06 Jul 2021 16:06

Tgt Ion: 62 Resp: 4883
Ion Ratio Lower Upper
62 100
64 29.4 25.7 38.5

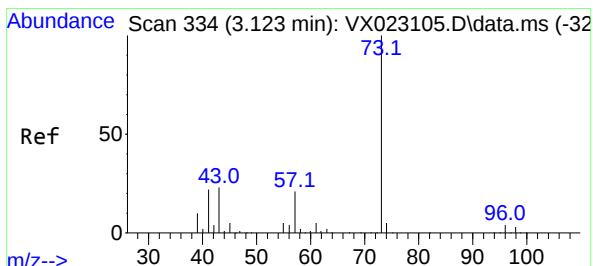
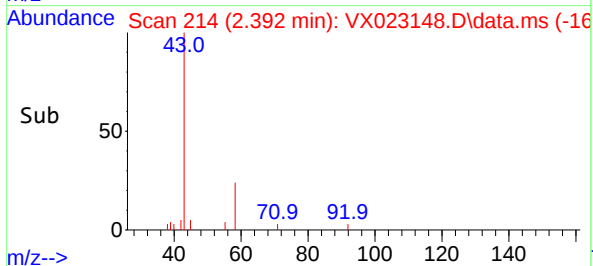
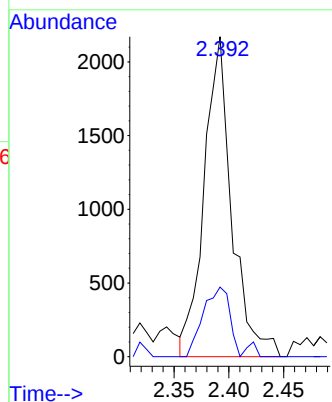
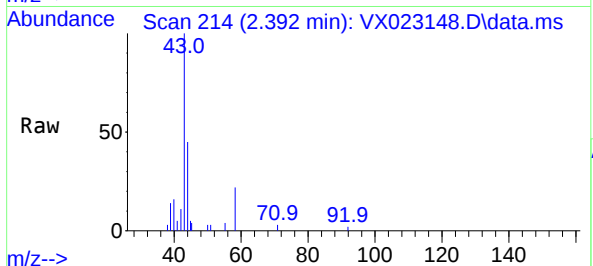




#16
Acetone
Concen: 2.705 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023148.D
Acq: 06 Jul 2021 16:06

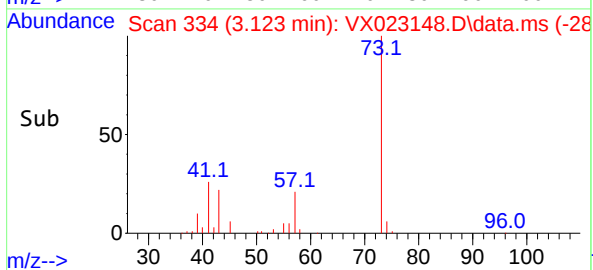
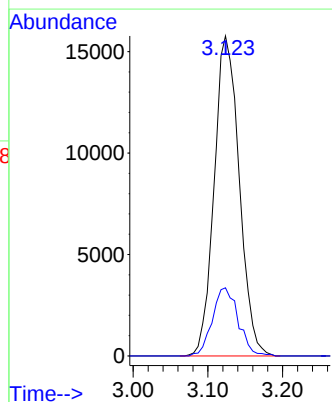
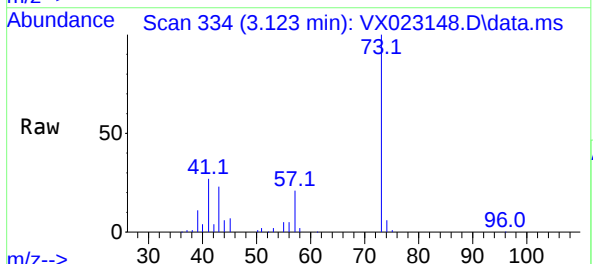
Instrument :
MSVOA_X
ClientSampleId :
MW-05-03-08-070121

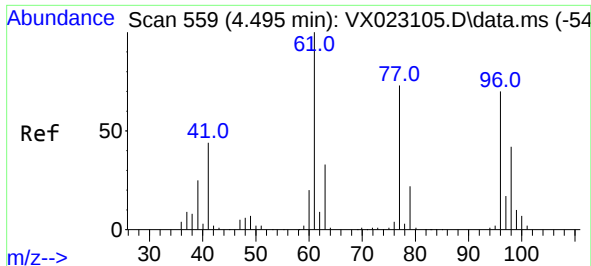
Tgt Ion: 43 Resp: 3808
Ion Ratio Lower Upper
43 100
58 21.7 27.8 41.8#



#19
Methyl tert-butyl Ether
Concen: 4.162 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023148.D
Acq: 06 Jul 2021 16:06

Tgt Ion: 73 Resp: 36728
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7





#27

cis-1,2-Dichloroethene

Concen: 5.955 ug/l

RT: 4.495 min Scan# 559

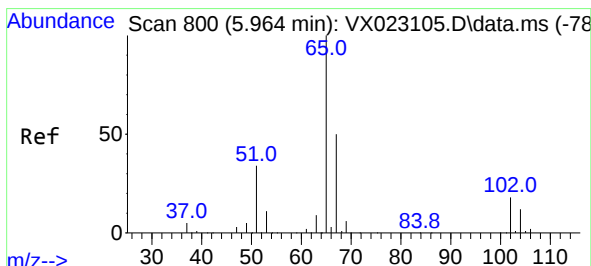
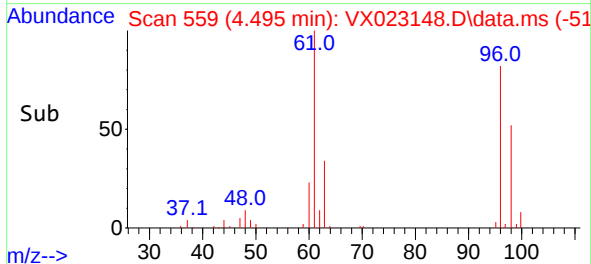
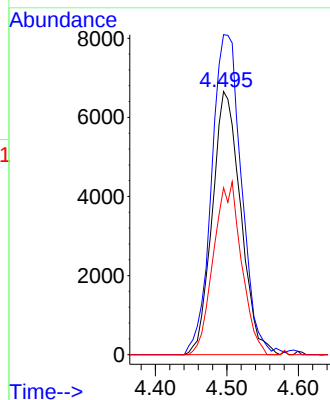
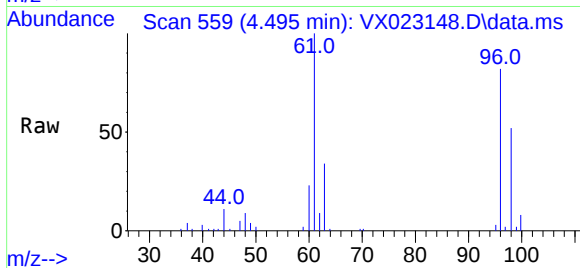
Delta R.T. 0.000 min

Lab File: VX023148.D

Acq: 06 Jul 2021 16:06

Tgt Ion: 96 Resp: 18383

Ion	Ratio	Lower	Upper
96	100		
61	128.0	0.0	285.6
98	64.6	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 51.332 ug/l

RT: 5.964 min Scan# 800

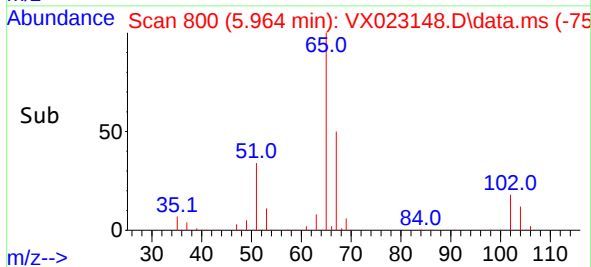
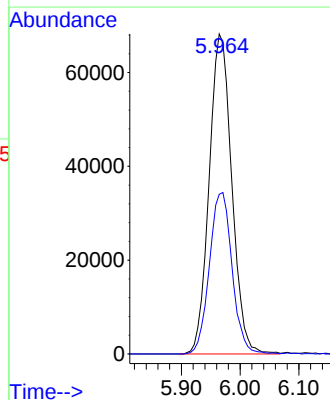
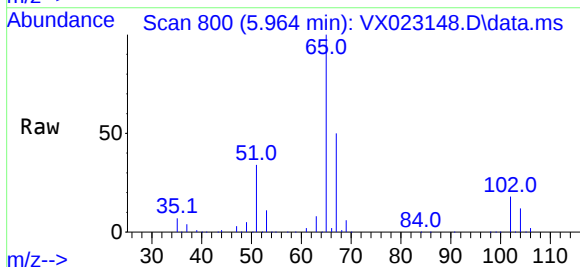
Delta R.T. 0.000 min

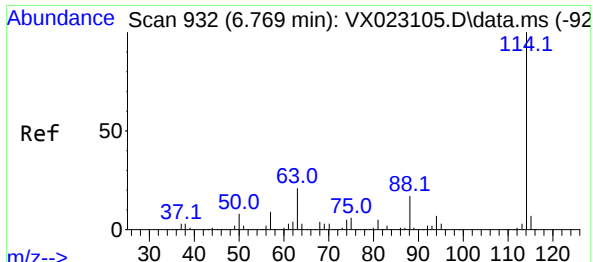
Lab File: VX023148.D

Acq: 06 Jul 2021 16:06

Tgt Ion: 65 Resp: 182632

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.4

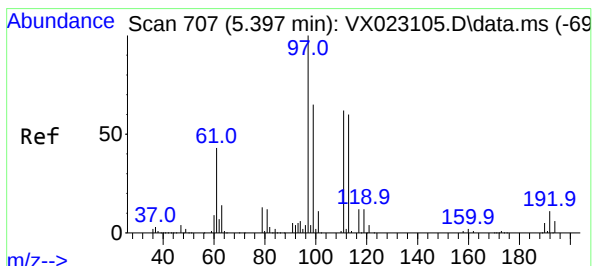
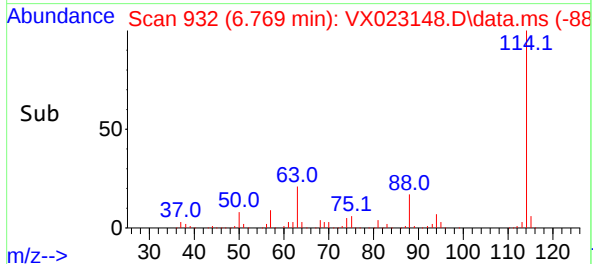
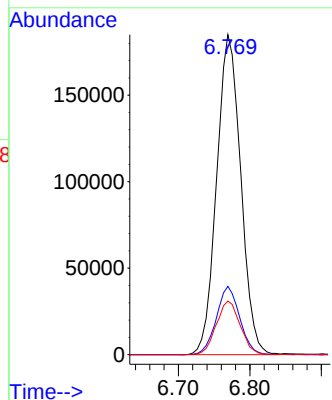
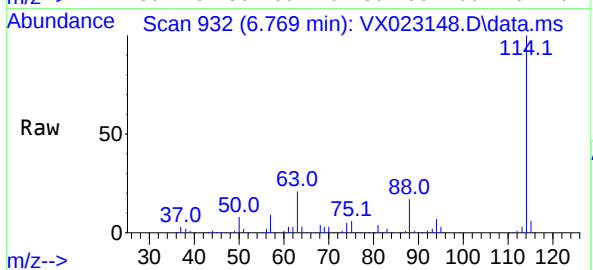




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023148.D
Acq: 06 Jul 2021 16:06

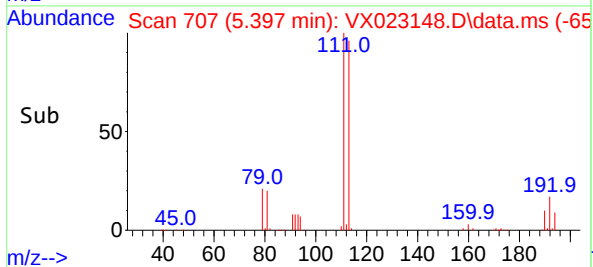
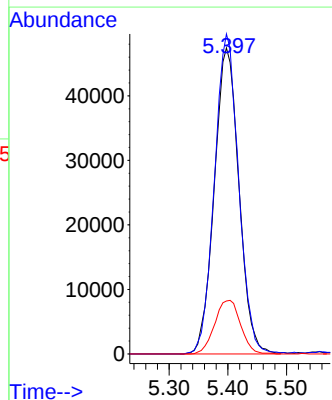
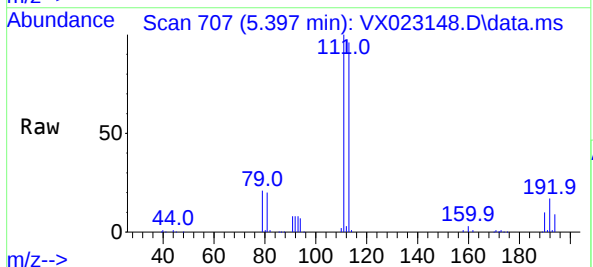
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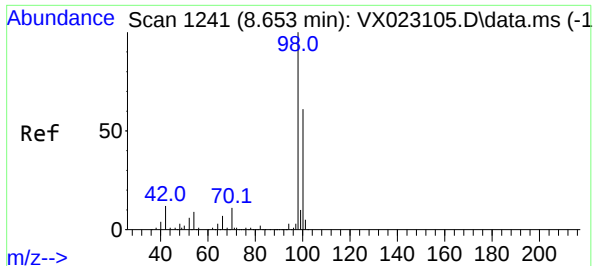
Tgt Ion:114 Resp: 433258
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.397 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023148.D
Acq: 06 Jul 2021 16:06

Tgt Ion:113 Resp: 138203
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 18.4 16.7 25.1

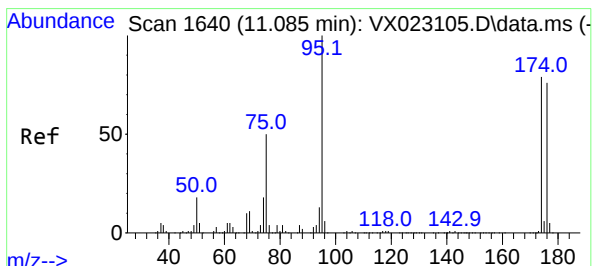
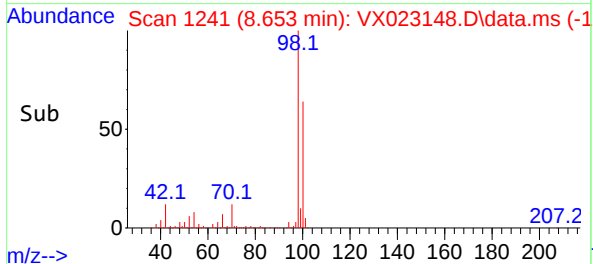
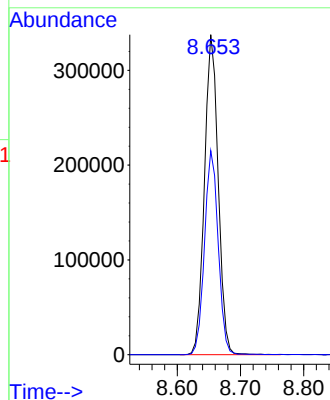
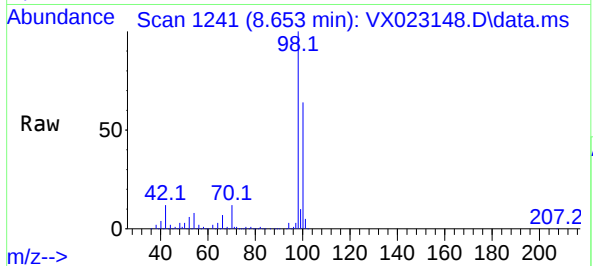




#50
Toluene-d8
Concen: 48.979 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023148.D
Acq: 06 Jul 2021 16:06

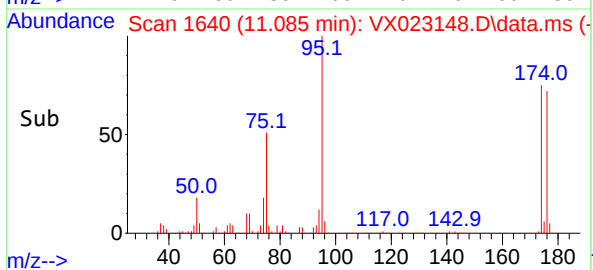
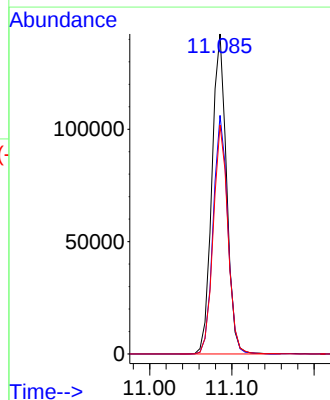
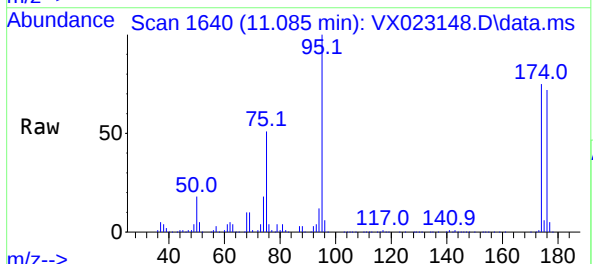
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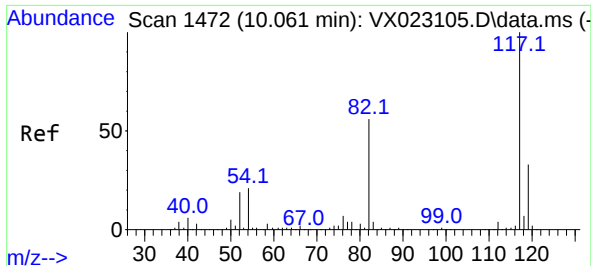
Tgt Ion: 98 Resp: 511166
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.741 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023148.D
Acq: 06 Jul 2021 16:06

Tgt Ion: 95 Resp: 176233
Ion Ratio Lower Upper
95 100
174 74.1 0.0 154.6
176 71.5 0.0 155.8

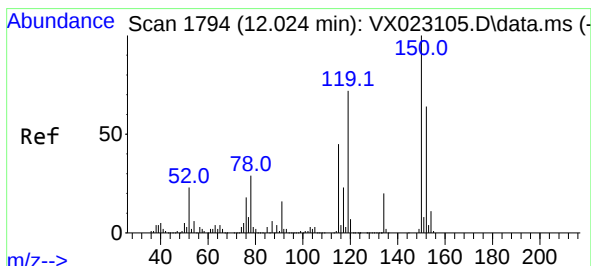
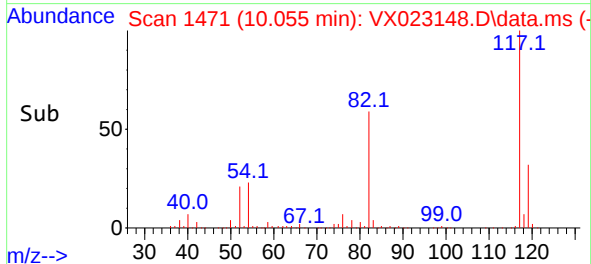
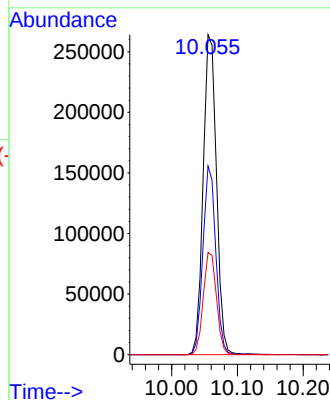
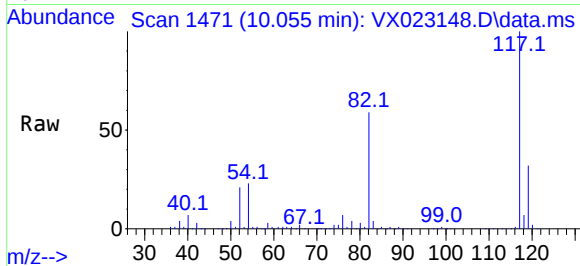




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023148.D
Acq: 06 Jul 2021 16:06

Instrument :
MSVOA_X
ClientSampleId :
MW-05-03-08-070121

Tgt Ion:117 Resp: 372119
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023148.D
Acq: 06 Jul 2021 16:06

Tgt Ion:152 Resp: 146477
Ion Ratio Lower Upper
152 100
115 62.5 41.1 123.3
150 158.3 0.0 349.0

