

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023399.D
 Acq On : 23 Jul 2021 02:04
 Operator : JC/MD
 Sample : M3145-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-14D

Quant Time: Jul 23 06:12:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

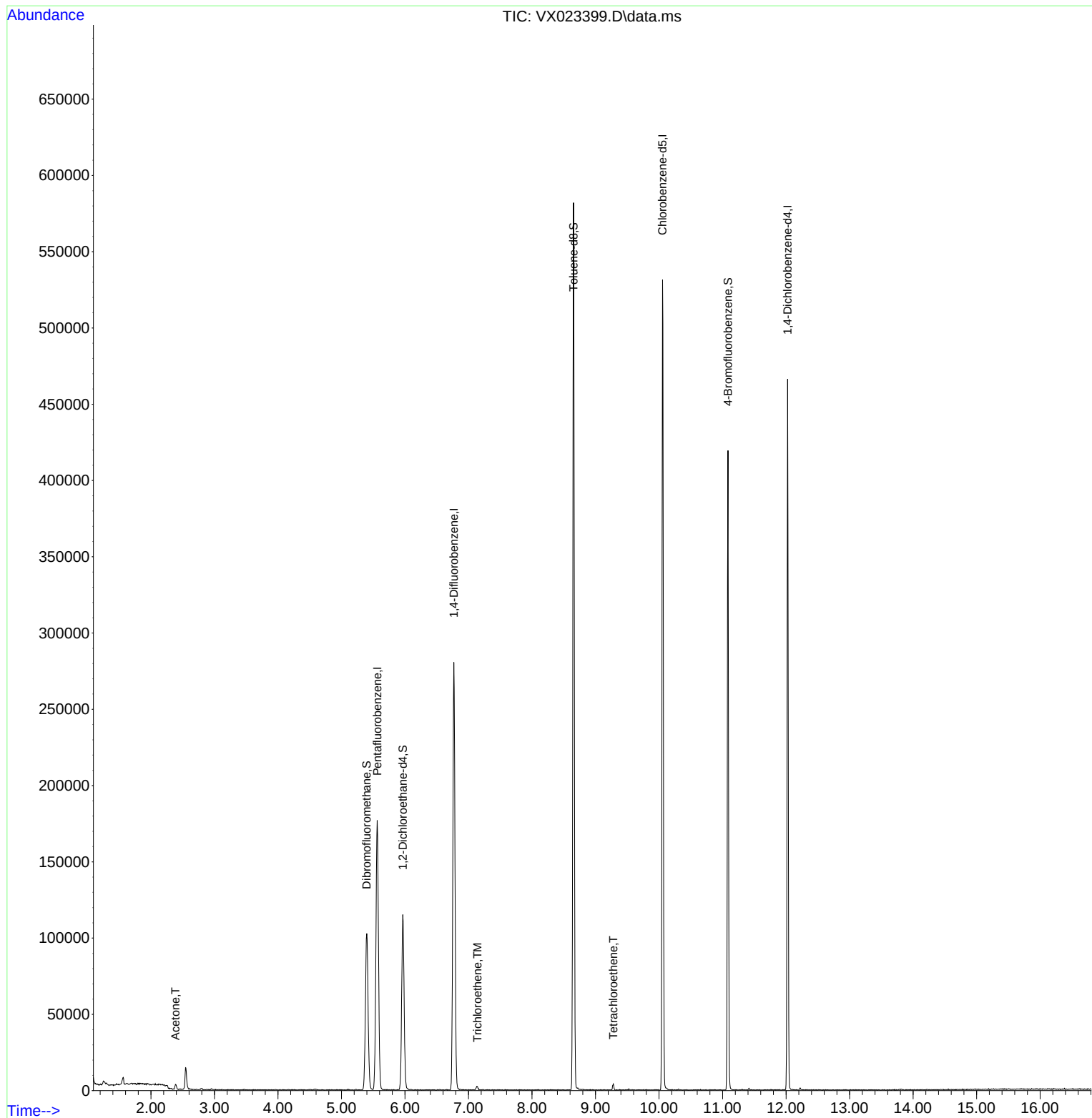
Internal Standards						
1) Pentafluorobenzene	5.562	168	167191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	284618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108680	52.111	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.220%	
35) Dibromofluoromethane	5.397	113	89040	50.035	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.060%	
50) Toluene-d8	8.653	98	339627	51.946	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.900%	
62) 4-Bromofluorobenzene	11.085	95	104302	46.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.820%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3724	3.640	ug/l	89
44) Trichloroethene	7.141	130	953	0.454	ug/l	93
64) Tetrachloroethene	9.281	164	797	0.407	ug/l #	72

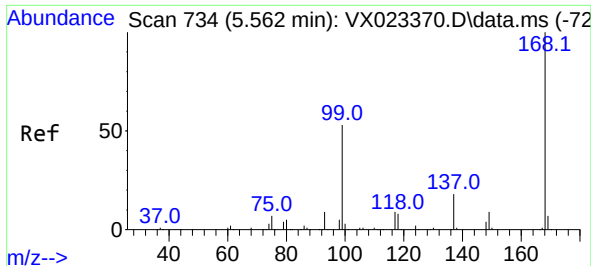
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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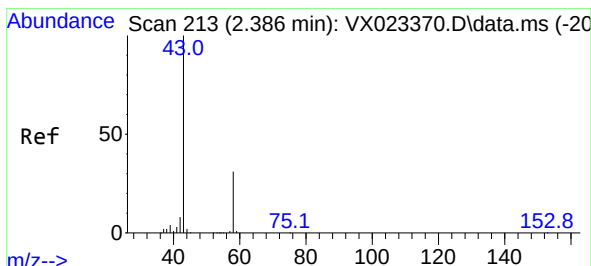
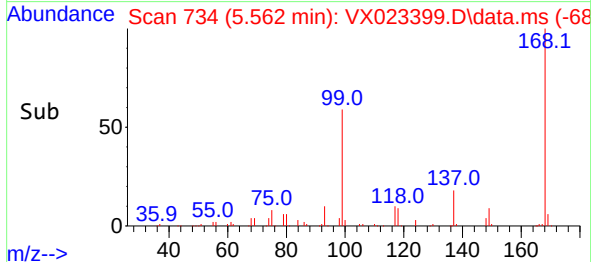
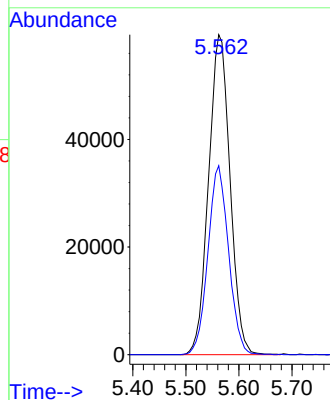
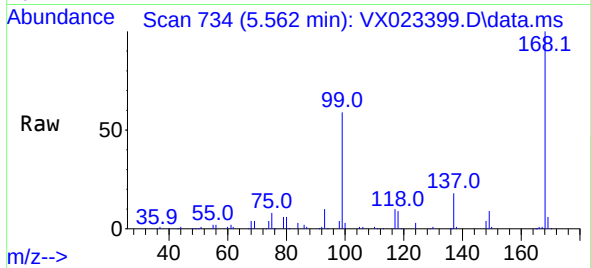




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023399.D
Acq: 23 Jul 2021 02:04

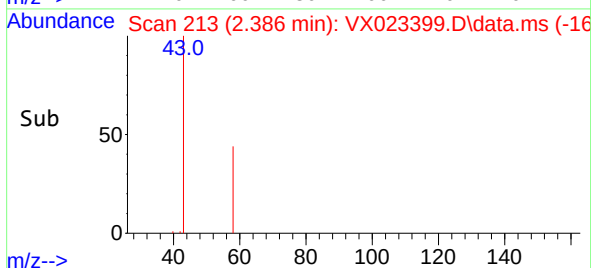
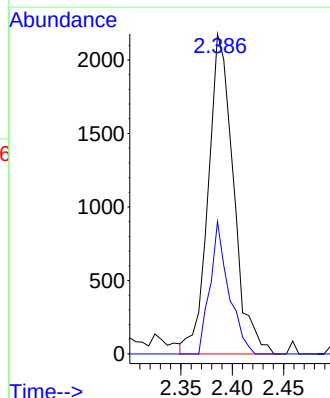
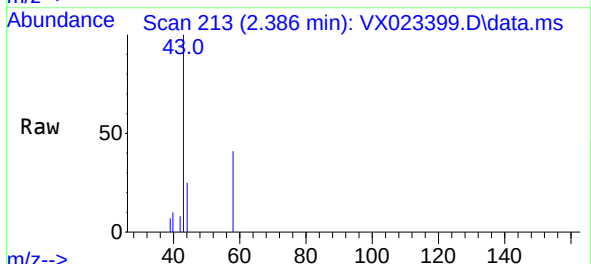
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-14D

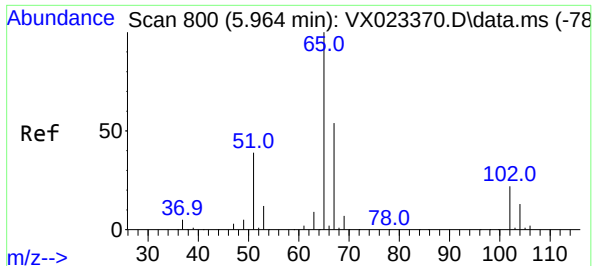
Tgt Ion:168 Resp: 167191
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



#16
Acetone
Concen: 3.640 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023399.D
Acq: 23 Jul 2021 02:04

Tgt Ion: 43 Resp: 3724
Ion Ratio Lower Upper
43 100
58 41.4 27.8 41.8



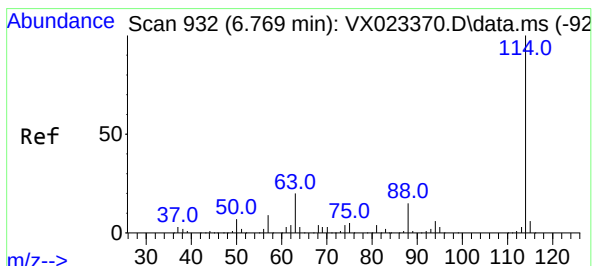
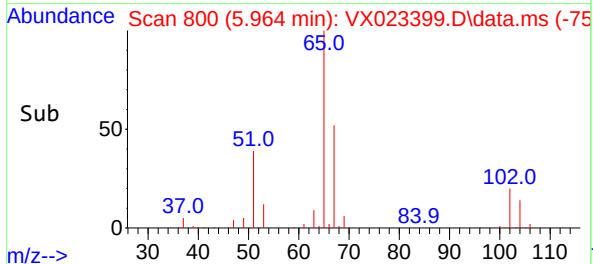
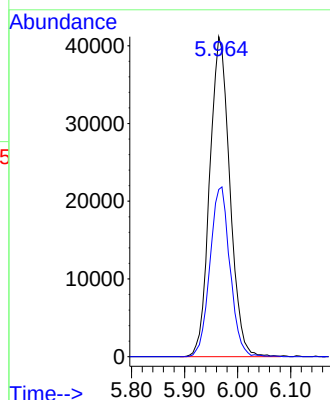
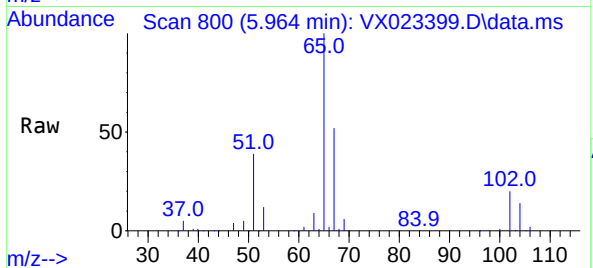


#33

1,2-Dichloroethane-d4
Concen: 52.111 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023399.D
Acq: 23 Jul 2021 02:04

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-14D

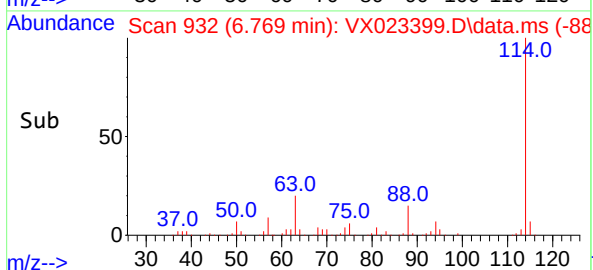
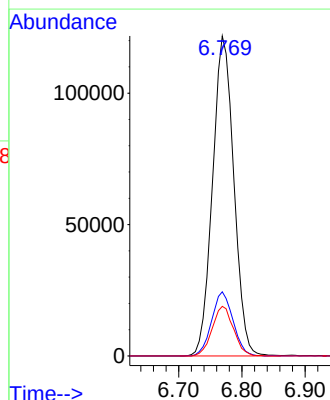
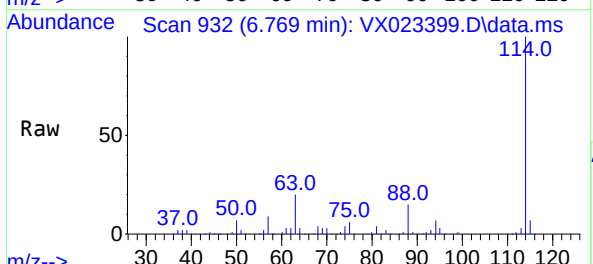
Tgt Ion: 65 Resp: 108680
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

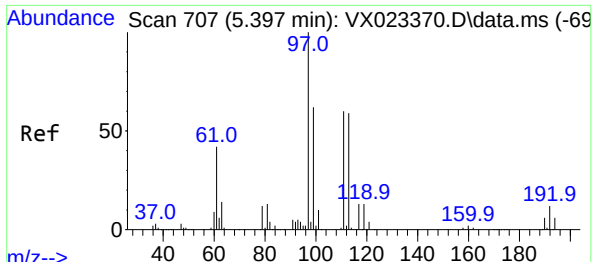


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023399.D
Acq: 23 Jul 2021 02:04

Tgt Ion: 114 Resp: 284618
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.5 0.0 32.8

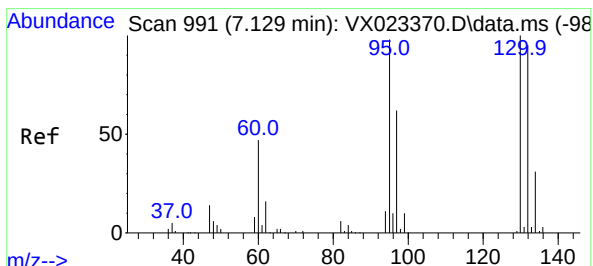
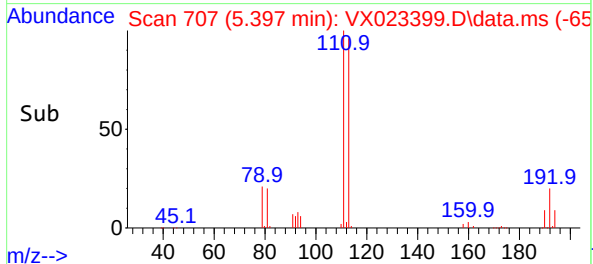
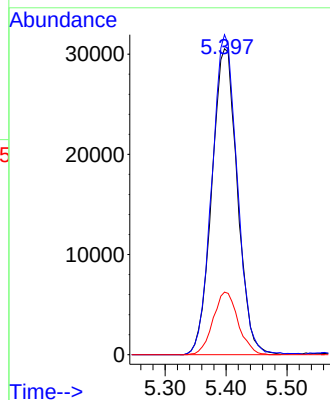
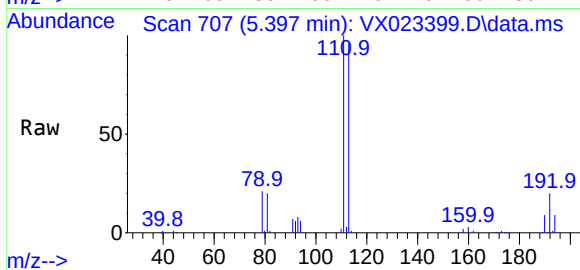




#35
Dibromofluoromethane
Concen: 50.035 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023399.D
Acq: 23 Jul 2021 02:04

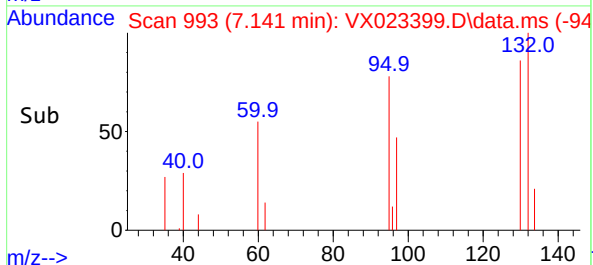
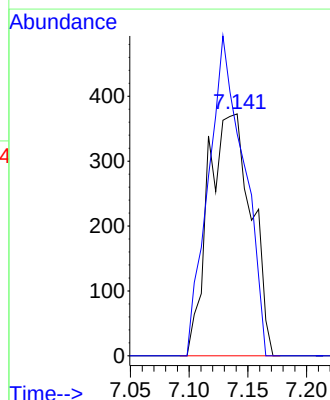
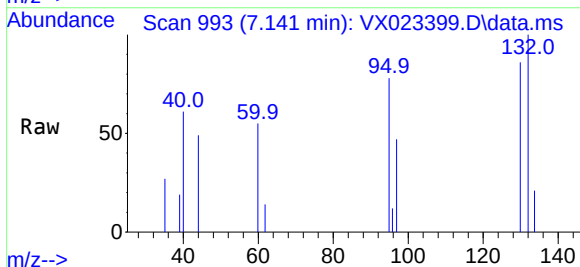
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-14D

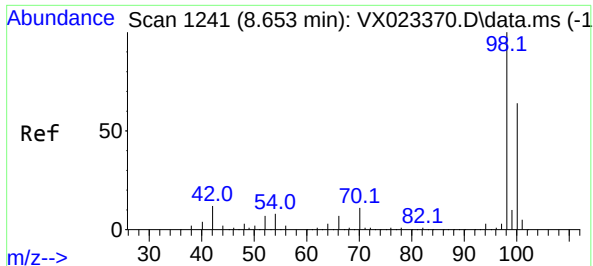
Tgt Ion:113 Resp: 89040
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 20.0 16.7 25.1



#44
Trichloroethene
Concen: 0.454 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX023399.D
Acq: 23 Jul 2021 02:04

Tgt Ion:130 Resp: 953
Ion Ratio Lower Upper
130 100
95 91.7 0.0 198.0

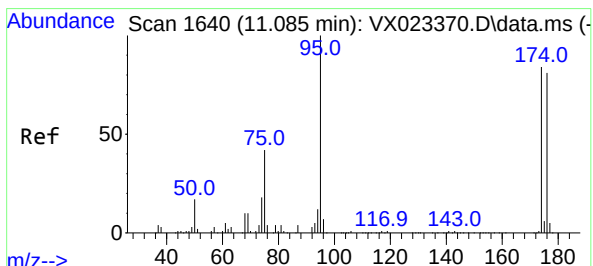
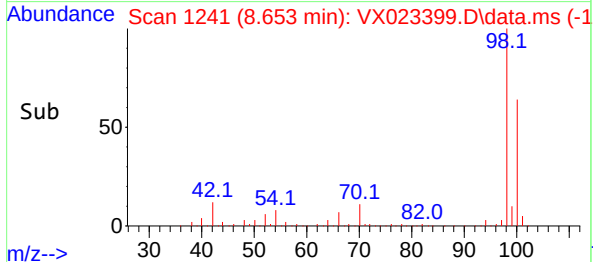
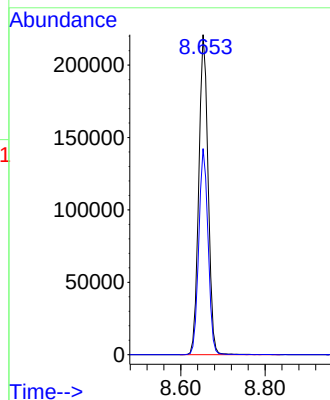
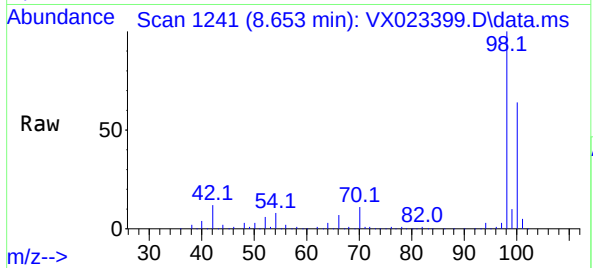




#50
Toluene-d8
Concen: 51.946 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023399.D
Acq: 23 Jul 2021 02:04

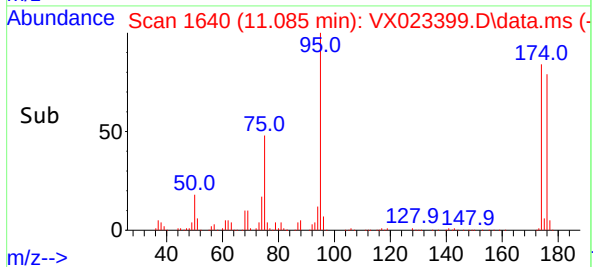
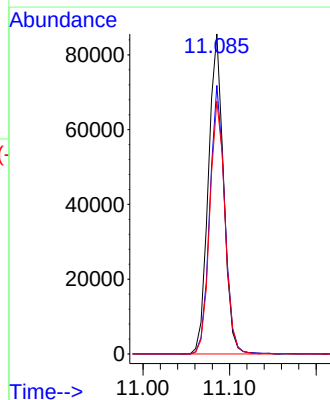
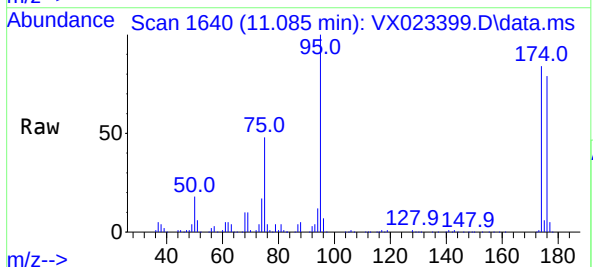
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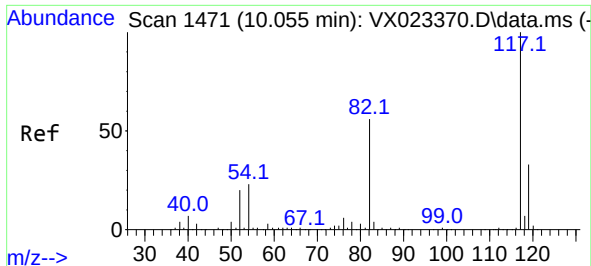
Tgt Ion: 98 Resp: 339627
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.915 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023399.D
Acq: 23 Jul 2021 02:04

Tgt Ion: 95 Resp: 104302
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 78.8 0.0 155.8

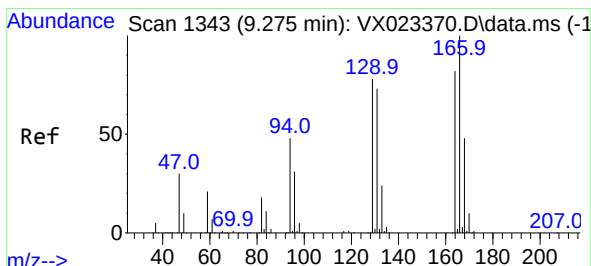
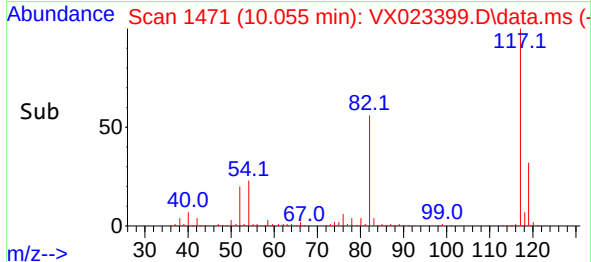
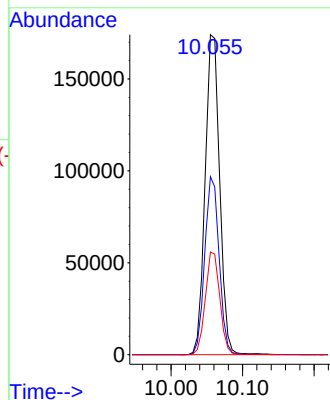
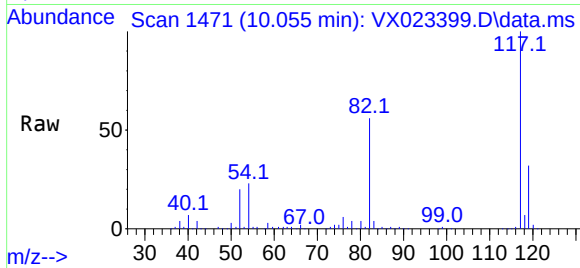




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023399.D
Acq: 23 Jul 2021 02:04

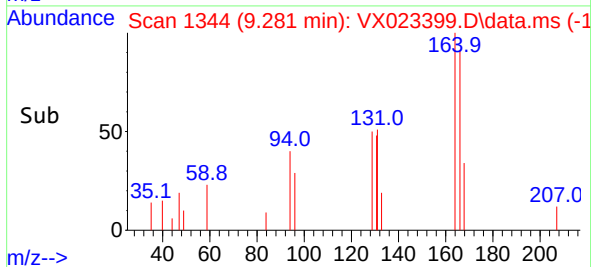
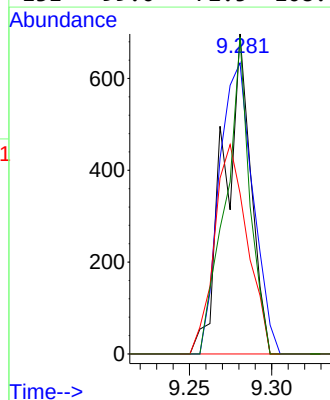
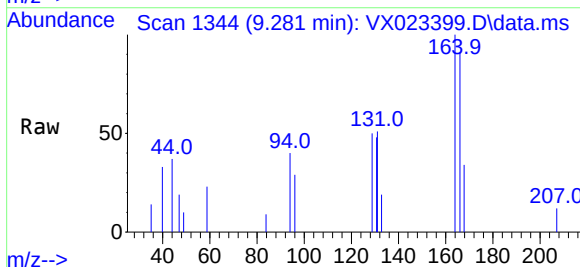
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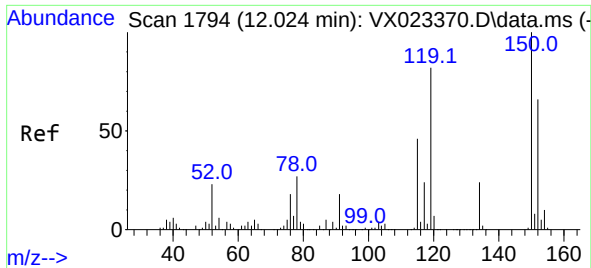
Tgt Ion:117 Resp: 246236
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 32.1 26.6 39.8



#64
Tetrachloroethene
Concen: 0.407 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023399.D
Acq: 23 Jul 2021 02:04

Tgt Ion:164 Resp: 797
Ion Ratio Lower Upper
164 100
166 91.0 103.4 155.2#
129 50.2 70.8 106.2#
131 99.0 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: VX023399.D
 Acq: 23 Jul 2021 02:04

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-14D

Tgt Ion:152 Resp: 93358
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 155.0 0.0 349.0

