

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022857.D
 Acq On : 23 Jun 2021 22:03
 Operator : JC/MD
 Sample : M2803-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20210618

Quant Time: Jun 24 03:38:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

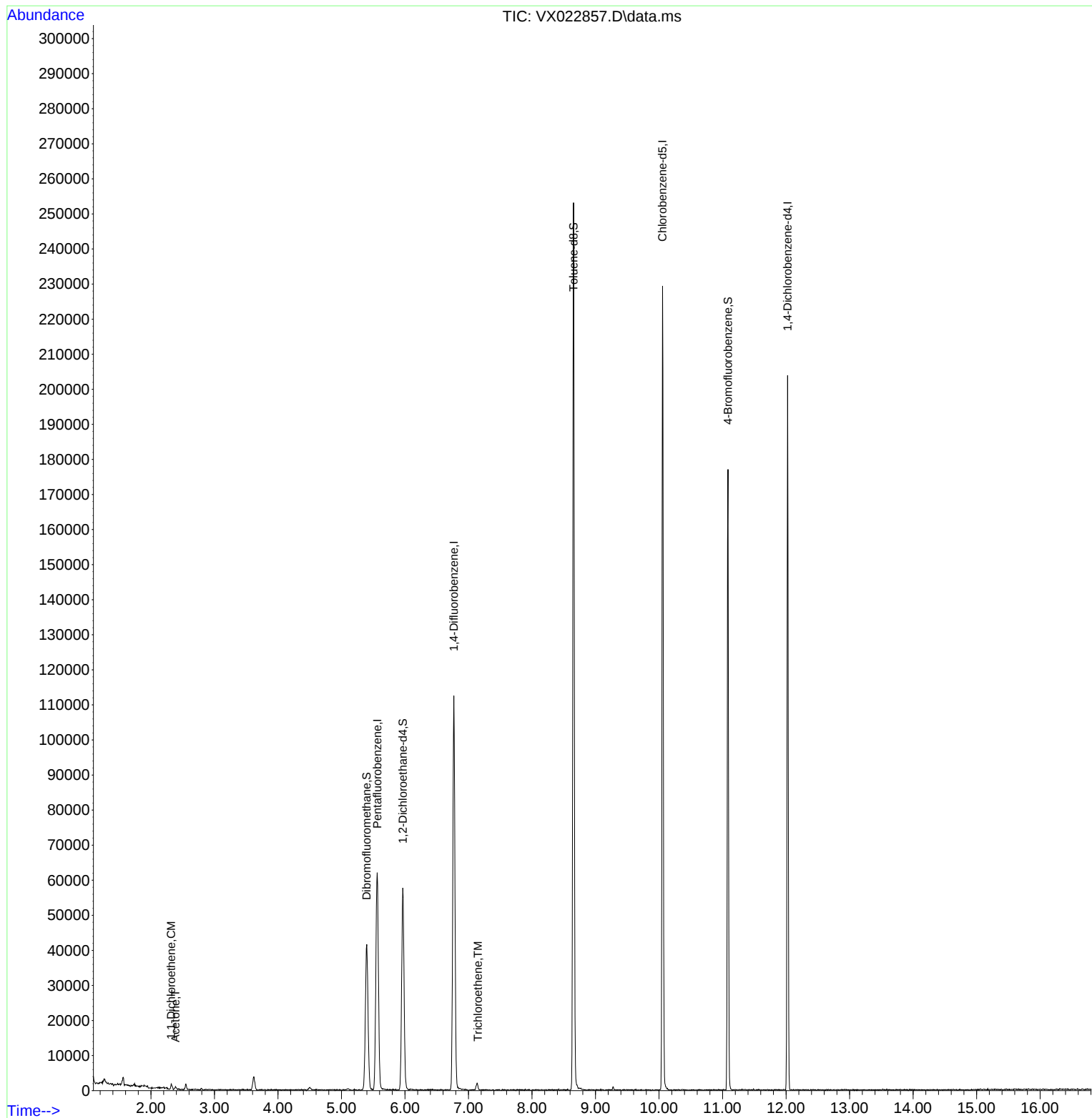
Internal Standards						
1) Pentafluorobenzene	5.562	168	52134	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108339	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51229	54.15	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.30%	
35) Dibromofluoromethane	5.397	113	35538	51.66	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.32%	
50) Toluene-d8	8.653	98	141076	52.32	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.64%	
62) 4-Bromofluorobenzene	11.085	95	48706	48.40	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.80%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.319	96	468	0.69	ug/l	# 64
16) Acetone	2.386	43	752	1.79	ug/l	92
44) Trichloroethene	7.147	130	747	0.95	ug/l	62

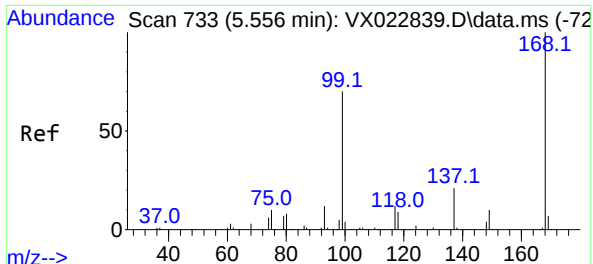
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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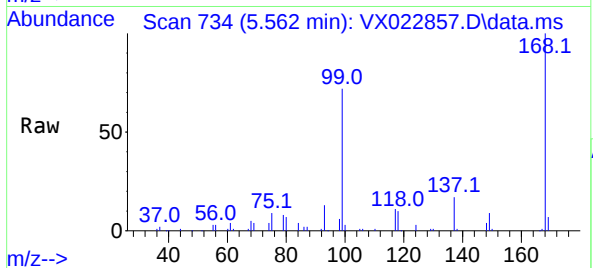
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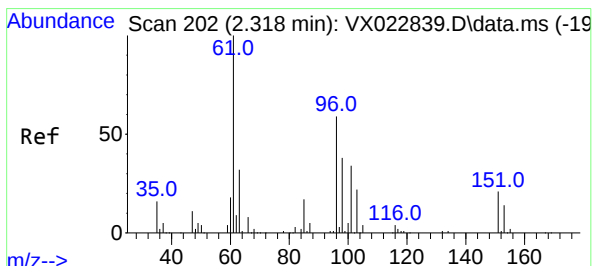
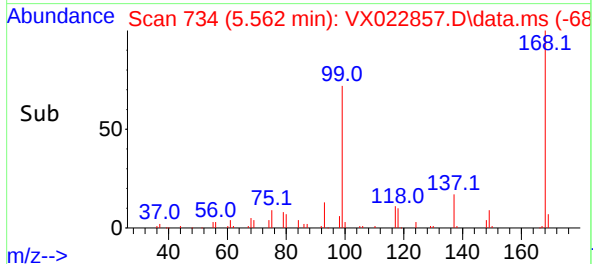
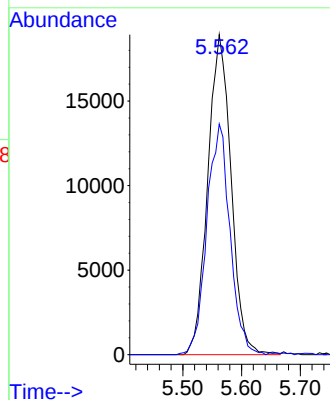


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022857.D
Acq: 23 Jun 2021 22:03

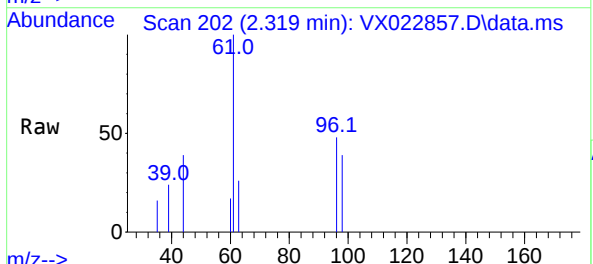
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20210618



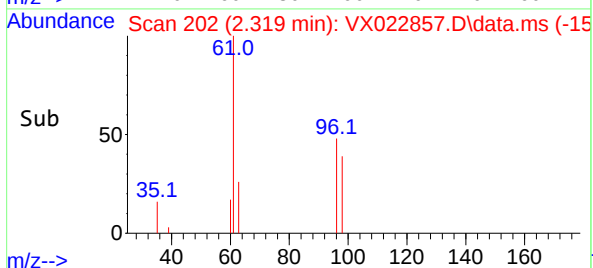
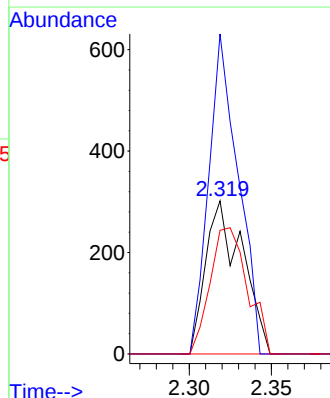
Tgt Ion:168 Resp: 52134
Ion Ratio Lower Upper
168 100
99 71.7 45.8 68.6#

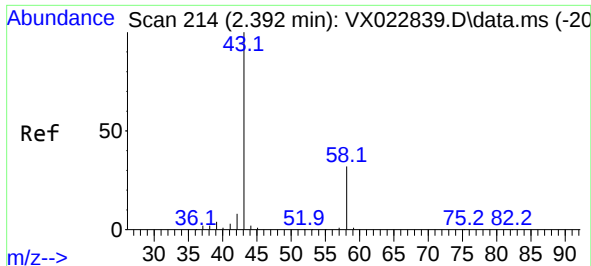


#12
1,1-Dichloroethene
Concen: 0.69 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022857.D
Acq: 23 Jun 2021 22:03



Tgt Ion: 96 Resp: 468
Ion Ratio Lower Upper
96 100
61 208.9 124.6 187.0#
98 80.8 50.6 76.0#

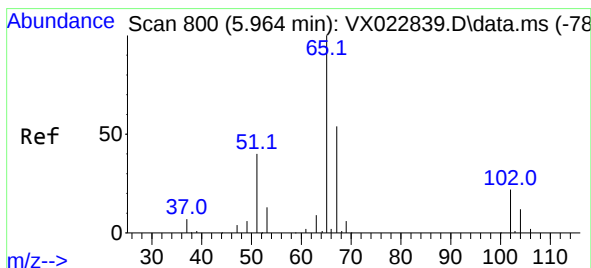
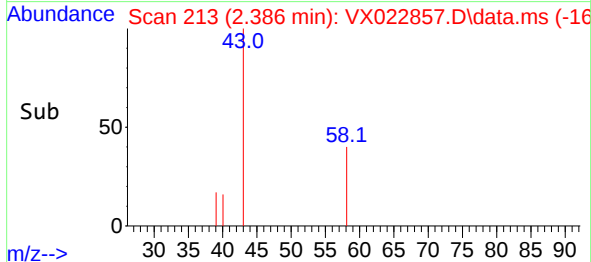
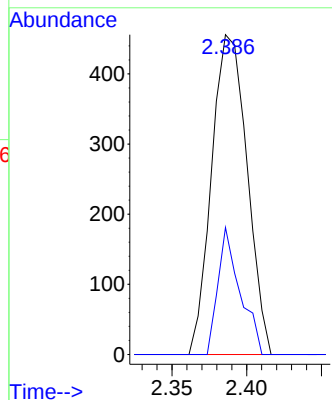
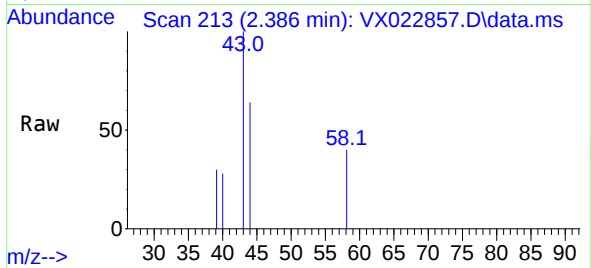




#16
Acetone
Concen: 1.79 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022857.D
Acq: 23 Jun 2021 22:03

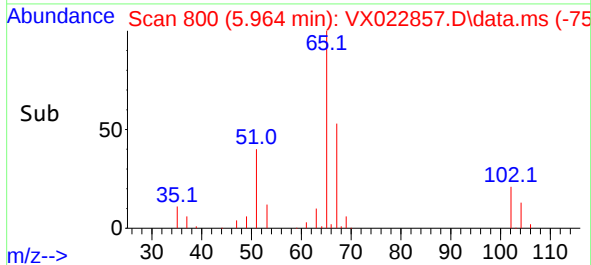
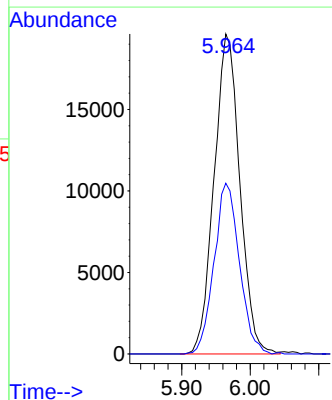
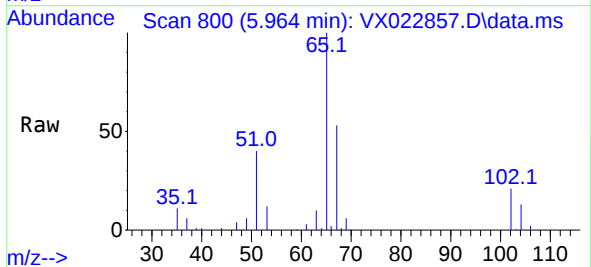
Instrument :
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ClientSampleId :
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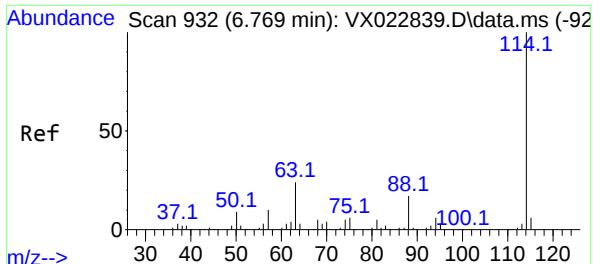
Tgt Ion: 43 Resp: 752
Ion Ratio Lower Upper
43 100
58 39.7 27.8 41.8



#33
1,2-Dichloroethane-d4
Concen: 54.15 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022857.D
Acq: 23 Jun 2021 22:03

Tgt Ion: 65 Resp: 51229
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

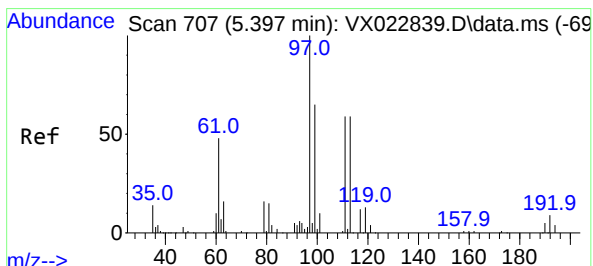
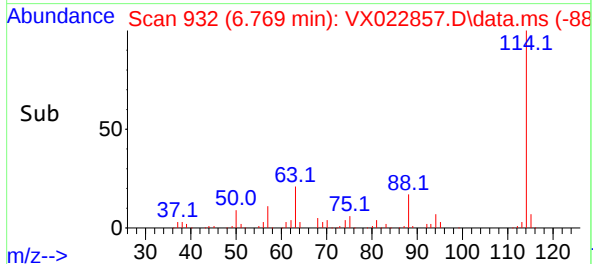
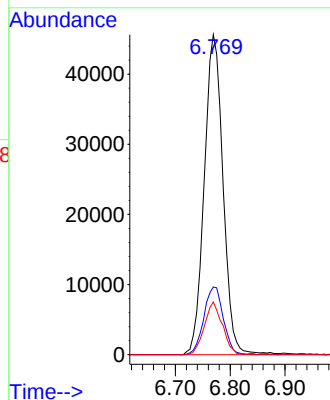
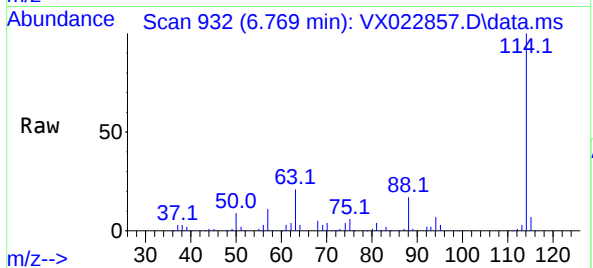




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022857.D
Acq: 23 Jun 2021 22:03

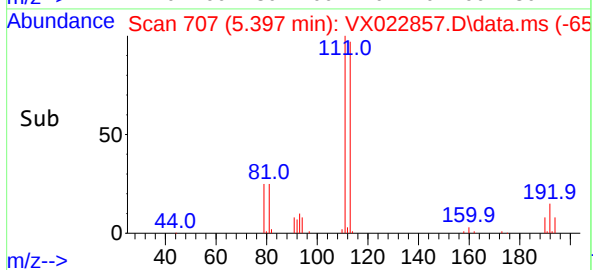
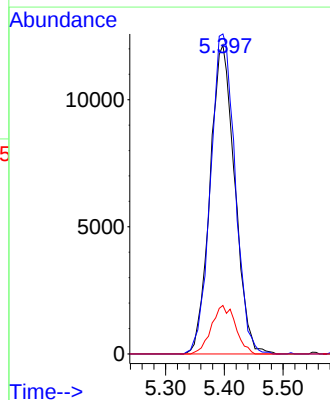
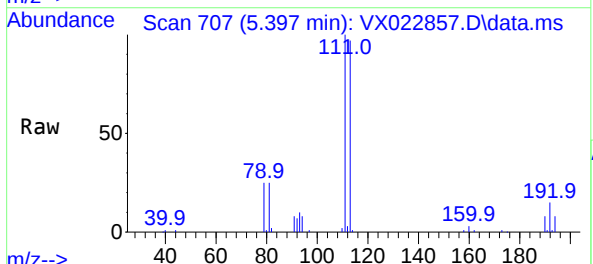
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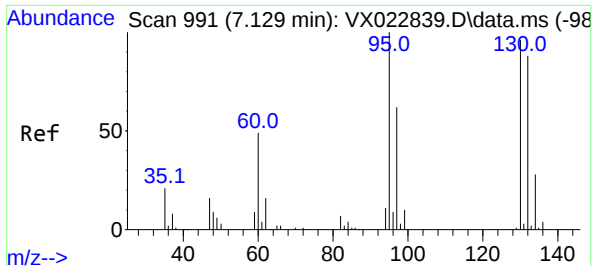
Tgt Ion:114 Resp: 108339
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.66 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022857.D
Acq: 23 Jun 2021 22:03

Tgt Ion:113 Resp: 35538
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 15.3 16.7 25.1#

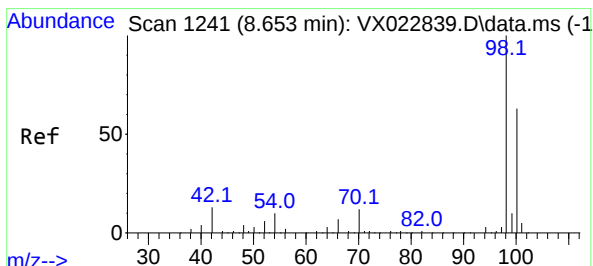
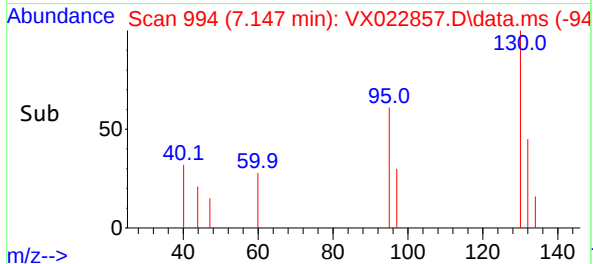
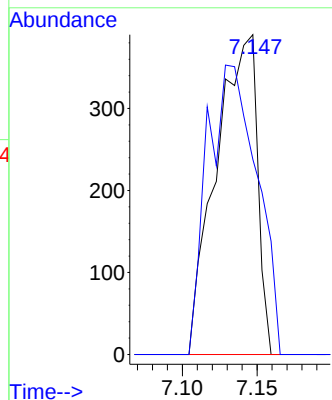
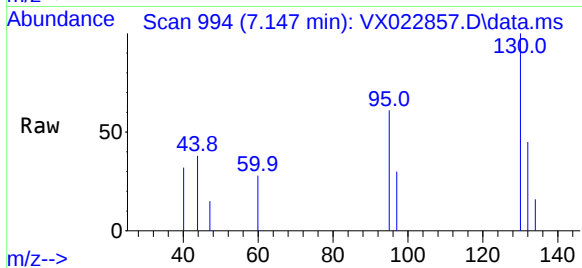




#44
Trichloroethene
Concen: 0.95 ug/l
RT: 7.147 min Scan# 994
Delta R.T. 0.018 min
Lab File: VX022857.D
Acq: 23 Jun 2021 22:03

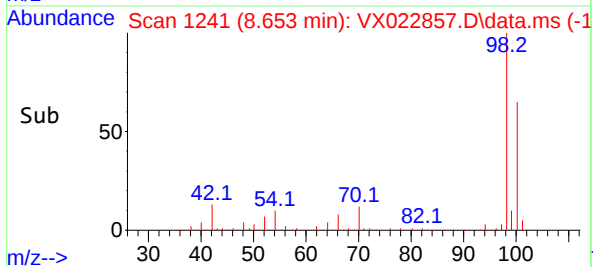
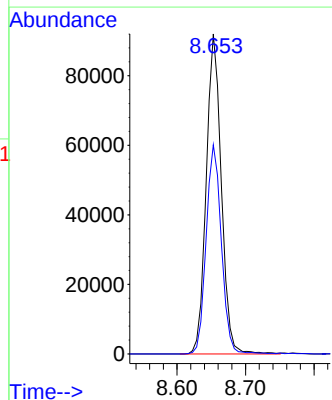
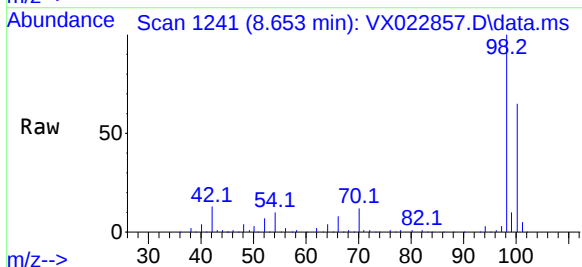
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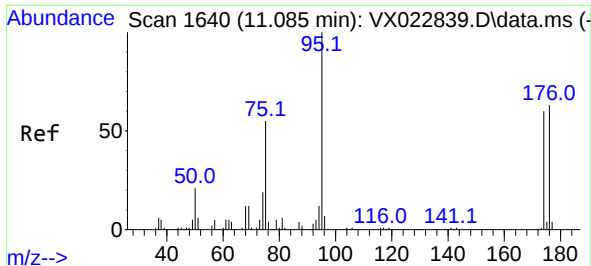
Tgt Ion:130 Resp: 747
Ion Ratio Lower Upper
130 100
95 61.0 0.0 198.0



#50
Toluene-d8
Concen: 52.32 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022857.D
Acq: 23 Jun 2021 22:03

Tgt Ion: 98 Resp: 141076
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

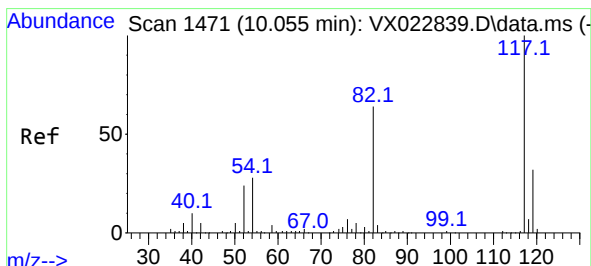
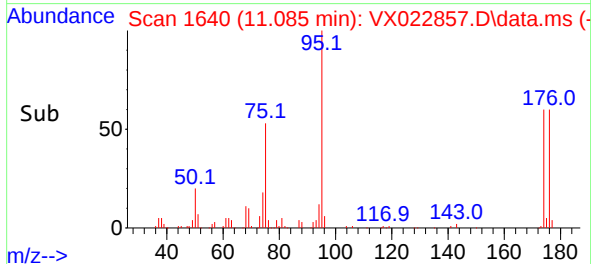
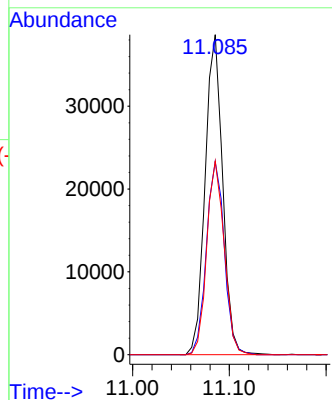
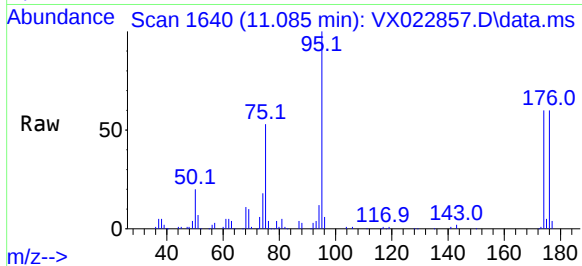




#62
4-Bromofluorobenzene
Concen: 48.40 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022857.D
Acq: 23 Jun 2021 22:03

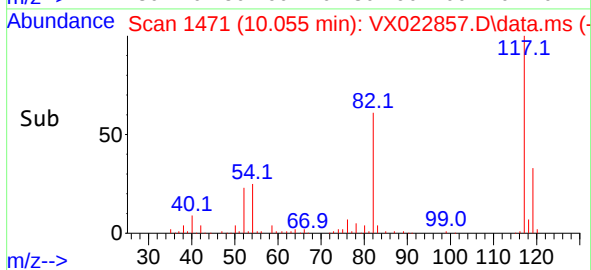
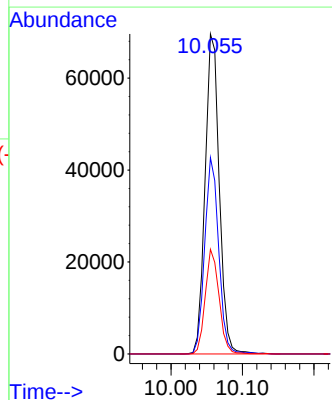
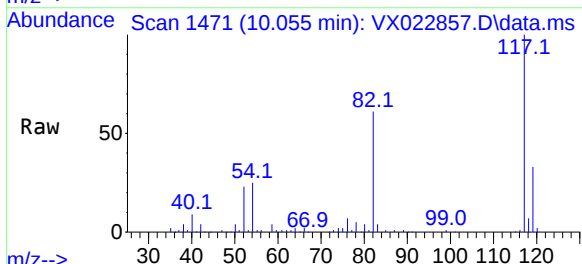
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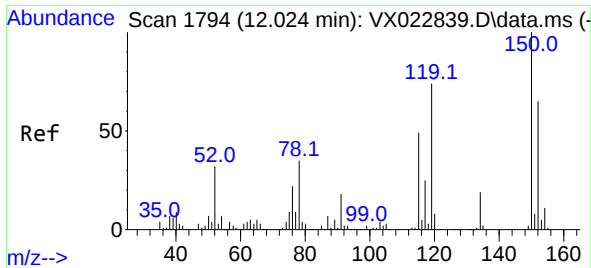
Tgt Ion: 95 Resp: 48706
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 60.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022857.D
Acq: 23 Jun 2021 22:03

Tgt Ion: 117 Resp: 96082
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 32.7 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022857.D
 Acq: 23 Jun 2021 22:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20210618

Tgt Ion:152 Resp: 35772
 Ion Ratio Lower Upper
 152 100
 115 65.9 41.1 123.3
 150 159.4 0.0 349.0

