

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023572.D
 Acq On : 05 Aug 2021 15:03
 Operator : JC/MD
 Sample : M3297-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 123-24DL

Quant Time: Aug 06 03:23:30 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)

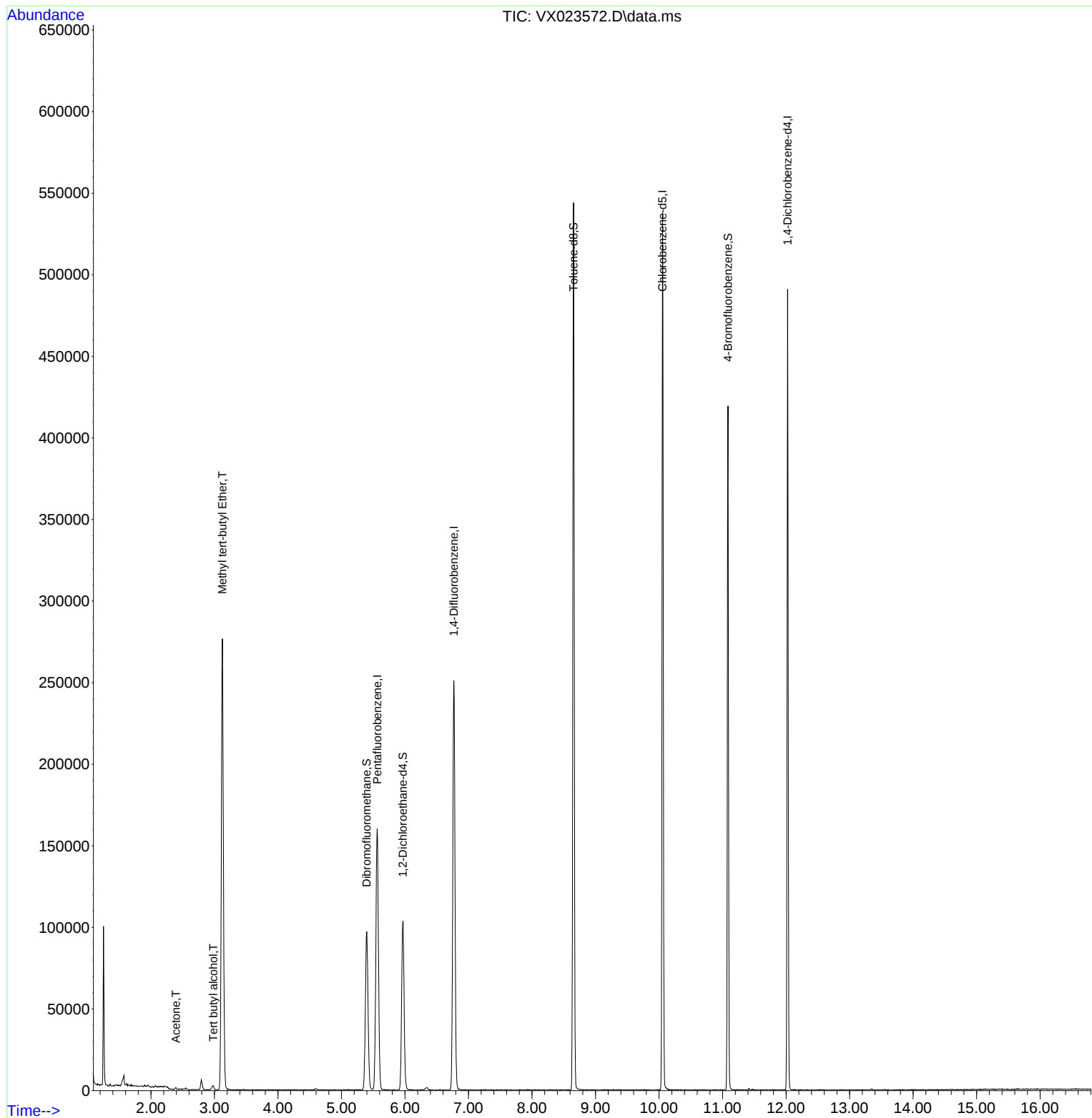
Internal Standards						
1) Pentafluorobenzene	5.562	168	152349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	257614	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103413	54.416	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.840%	
35) Dibromofluoromethane	5.397	113	83619	51.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.820%	
50) Toluene-d8	8.653	98	311654	52.664	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.320%	
62) 4-Bromofluorobenzene	11.085	95	104523	51.942	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.880%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.983	59	2996	6.901	ug/l #	73
16) Acetone	2.392	43	1427	1.531	ug/l #	71
19) Methyl tert-butyl Ether	3.123	73	290897	55.889	ug/l	99

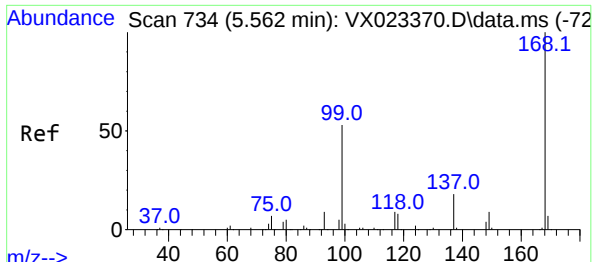
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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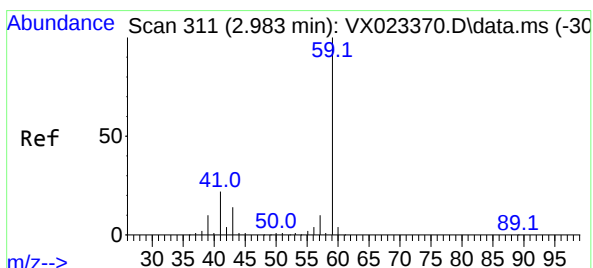
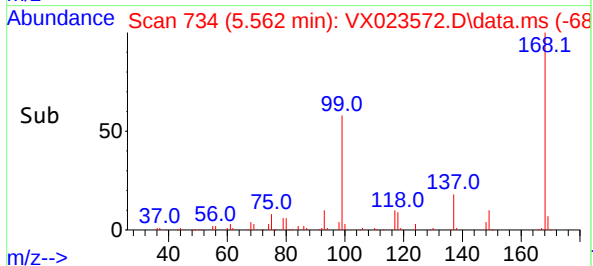
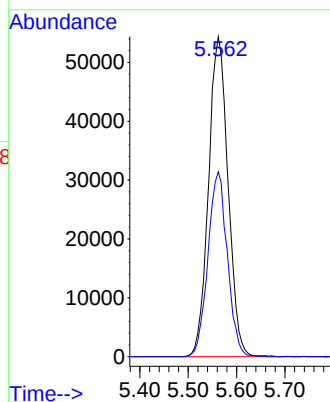
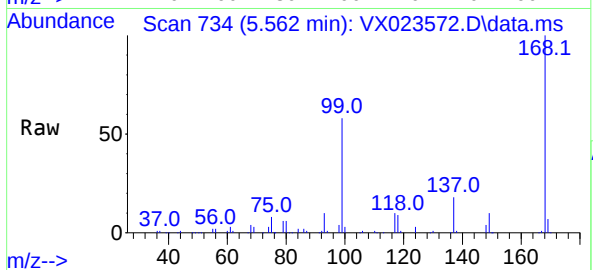




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023572.D
Acq: 05 Aug 2021 15:03

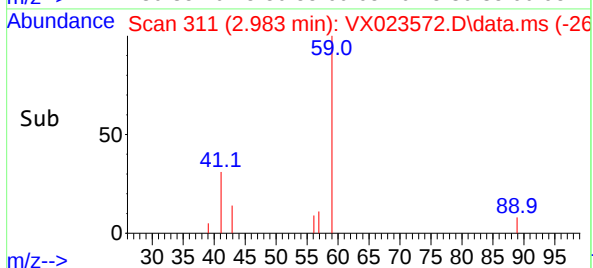
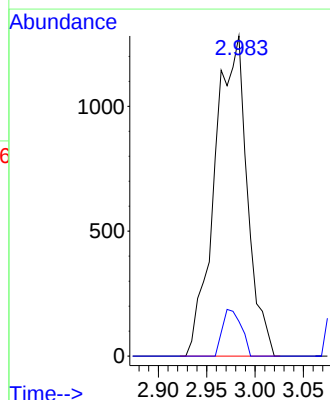
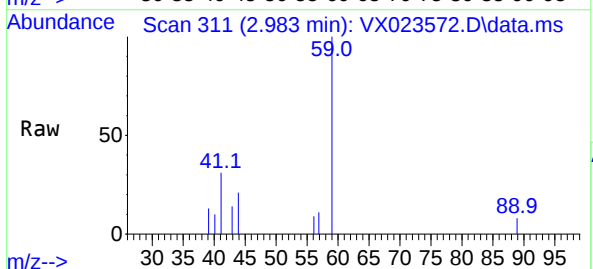
Instrument :
MSVOA_X
ClientSampleId :
123-24DL

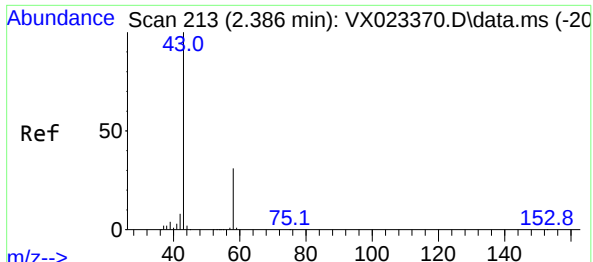
Tgt Ion:168 Resp: 152349
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#11
Tert butyl alcohol
Concen: 6.901 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023572.D
Acq: 05 Aug 2021 15:03

Tgt Ion: 59 Resp: 2996
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

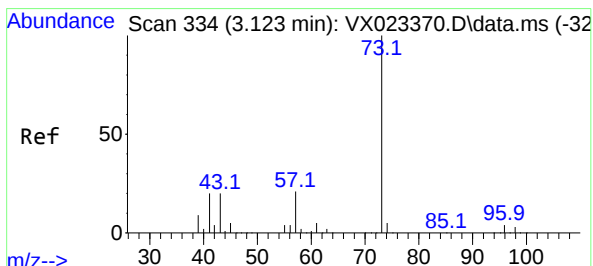
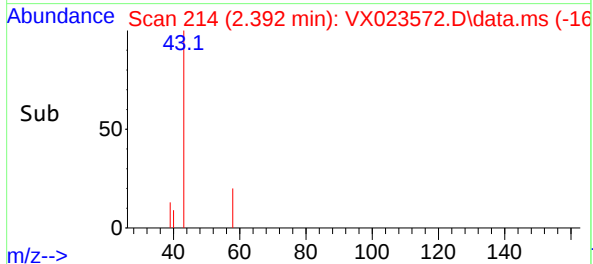
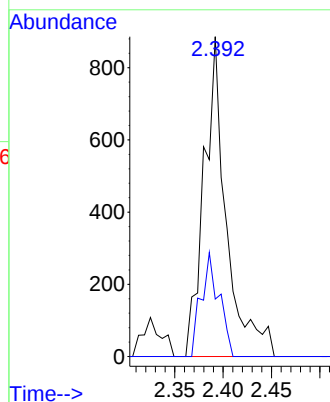
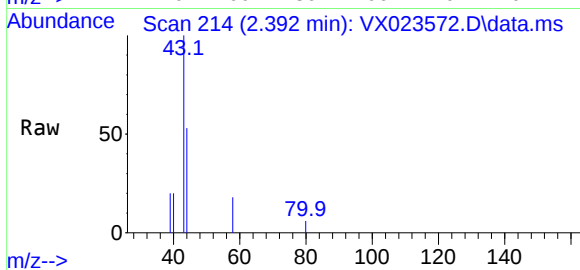




#16
Acetone
Concen: 1.531 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023572.D
Acq: 05 Aug 2021 15:03

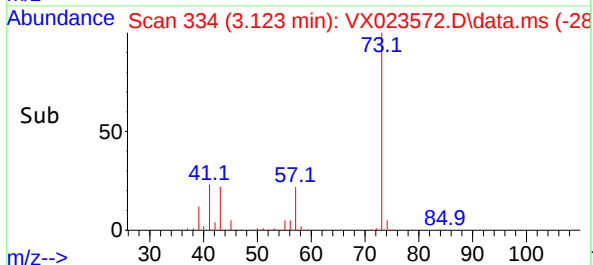
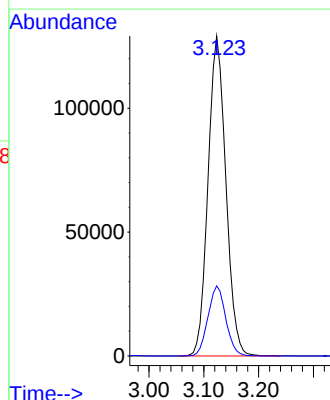
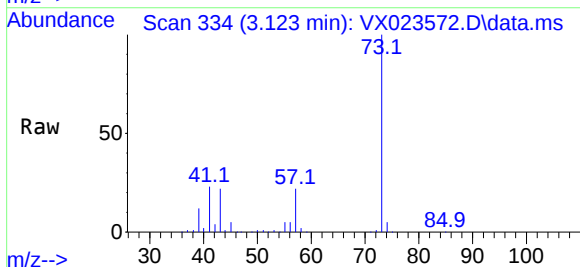
Instrument :
MSVOA_X
ClientSampleId :
123-24DL

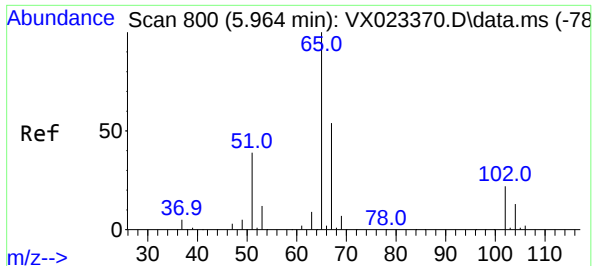
Tgt Ion: 43 Resp: 1427
Ion Ratio Lower Upper
43 100
58 17.9 27.8 41.8#



#19
Methyl tert-butyl Ether
Concen: 55.889 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023572.D
Acq: 05 Aug 2021 15:03

Tgt Ion: 73 Resp: 290897
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7



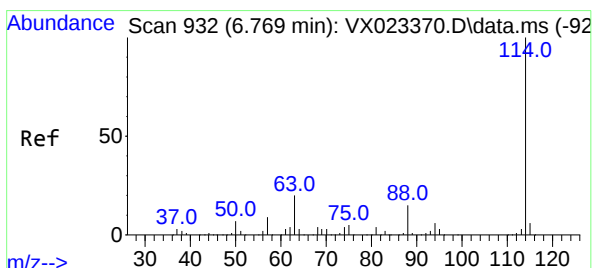
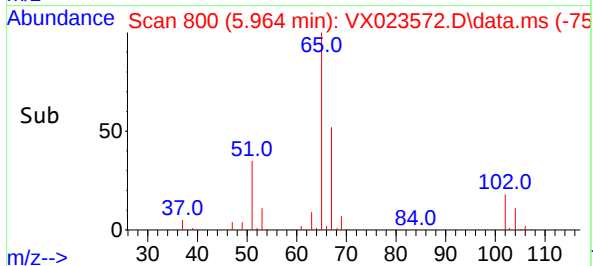
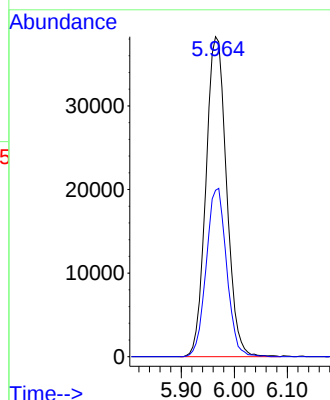
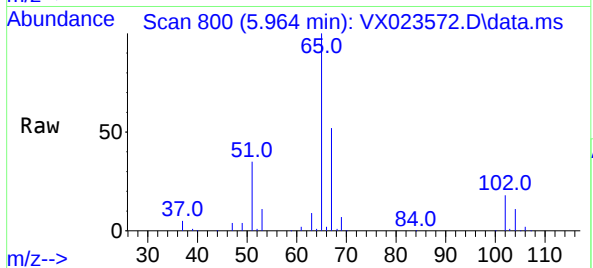


#33

1,2-Dichloroethane-d4
Concen: 54.416 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023572.D
Acq: 05 Aug 2021 15:03

Instrument :
MSVOA_X
ClientSampled :
123-24DL

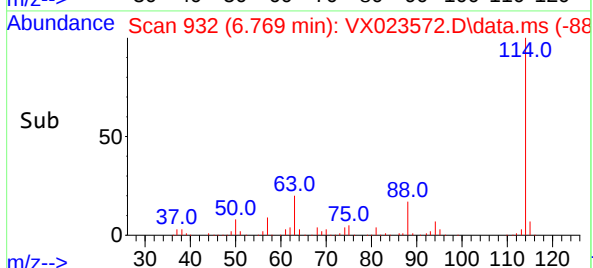
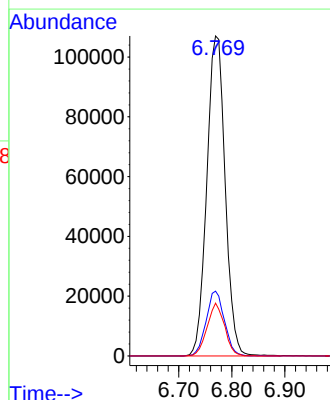
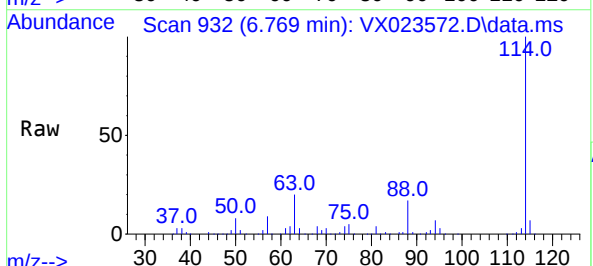
Tgt Ion: 65 Resp: 103413
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

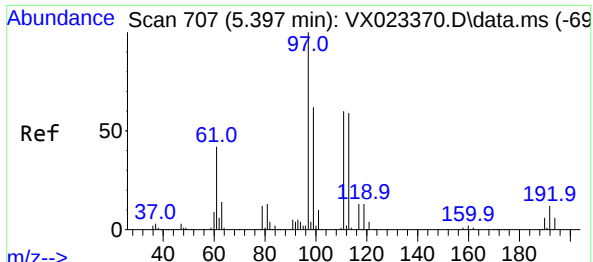


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023572.D
Acq: 05 Aug 2021 15:03

Tgt Ion: 114 Resp: 257614
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.5 0.0 32.8

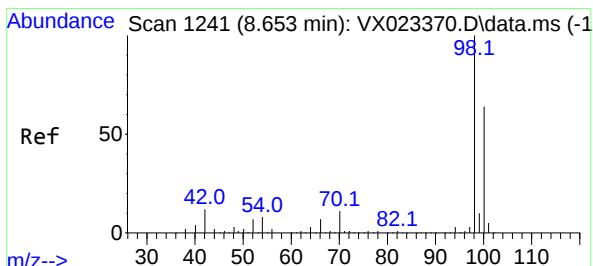
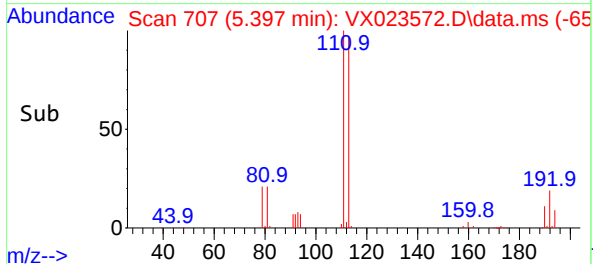
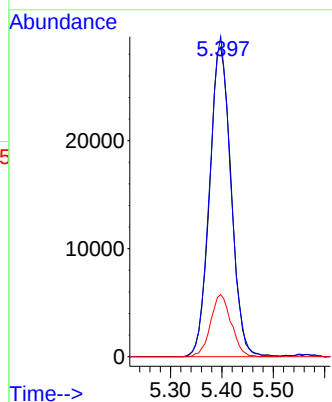
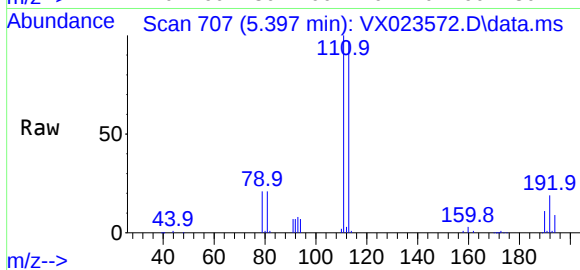




#35
Dibromofluoromethane
Concen: 51.914 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023572.D
Acq: 05 Aug 2021 15:03

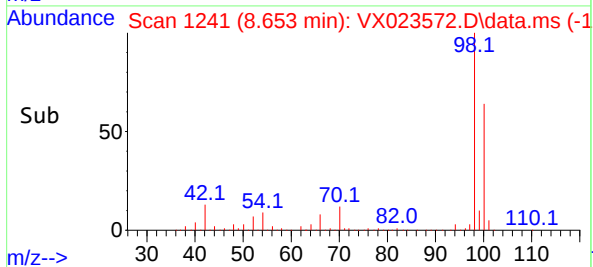
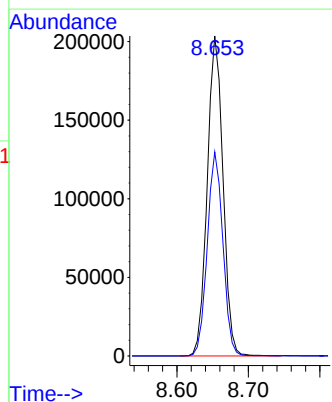
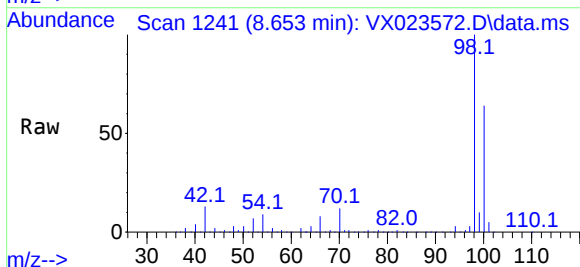
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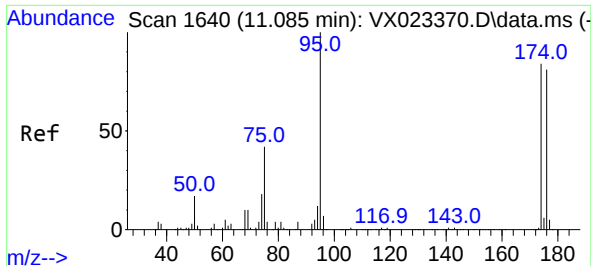
Tgt Ion:113 Resp: 83619
Ion Ratio Lower Upper
113 100
111 100.3 81.9 122.9
192 19.2 16.7 25.1



#50
Toluene-d8
Concen: 52.664 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023572.D
Acq: 05 Aug 2021 15:03

Tgt Ion: 98 Resp: 311654
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9

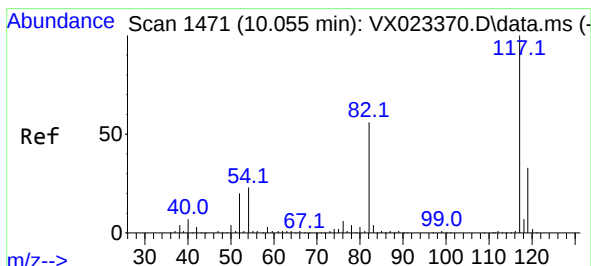
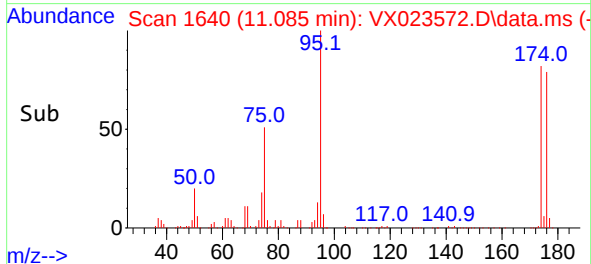
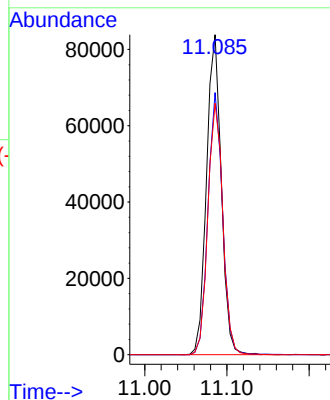
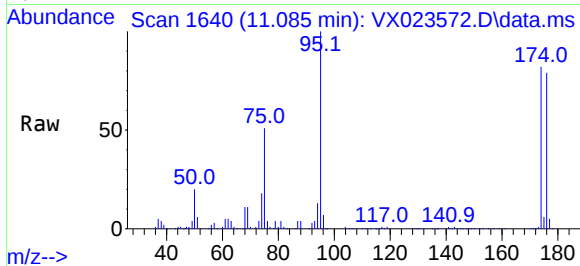




#62
4-Bromofluorobenzene
Concen: 51.942 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023572.D
Acq: 05 Aug 2021 15:03

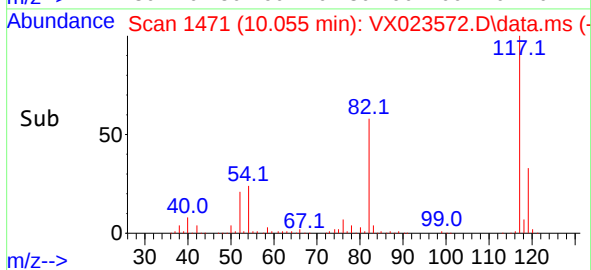
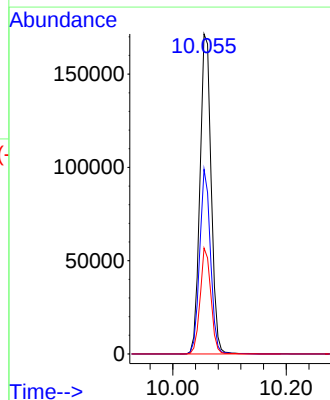
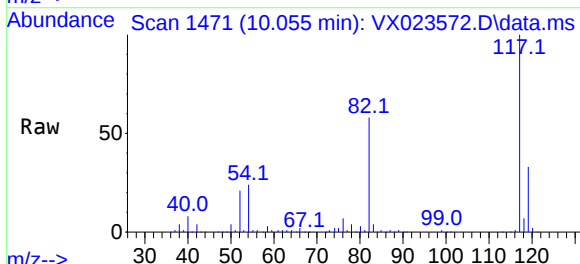
Instrument :
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123-24DL

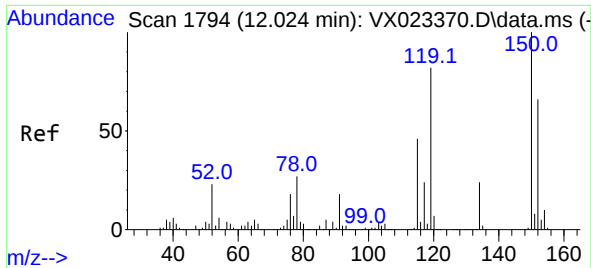
Tgt Ion: 95 Resp: 104523
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023572.D
Acq: 05 Aug 2021 15:03

Tgt Ion: 117 Resp: 234830
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 33.1 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: VX023572.D
 Acq: 05 Aug 2021 15:03

Instrument :
 MSVOA_X
 ClientSampleId :
 123-24DL

Tgt Ion:152 Resp: 95441
 Ion Ratio Lower Upper
 152 100
 115 58.0 41.1 123.3
 150 157.3 0.0 349.0

