

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023573.D
 Acq On : 05 Aug 2021 15:26
 Operator : JC/MD
 Sample : M3301-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-P17

Quant Time: Aug 06 03:23:41 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)

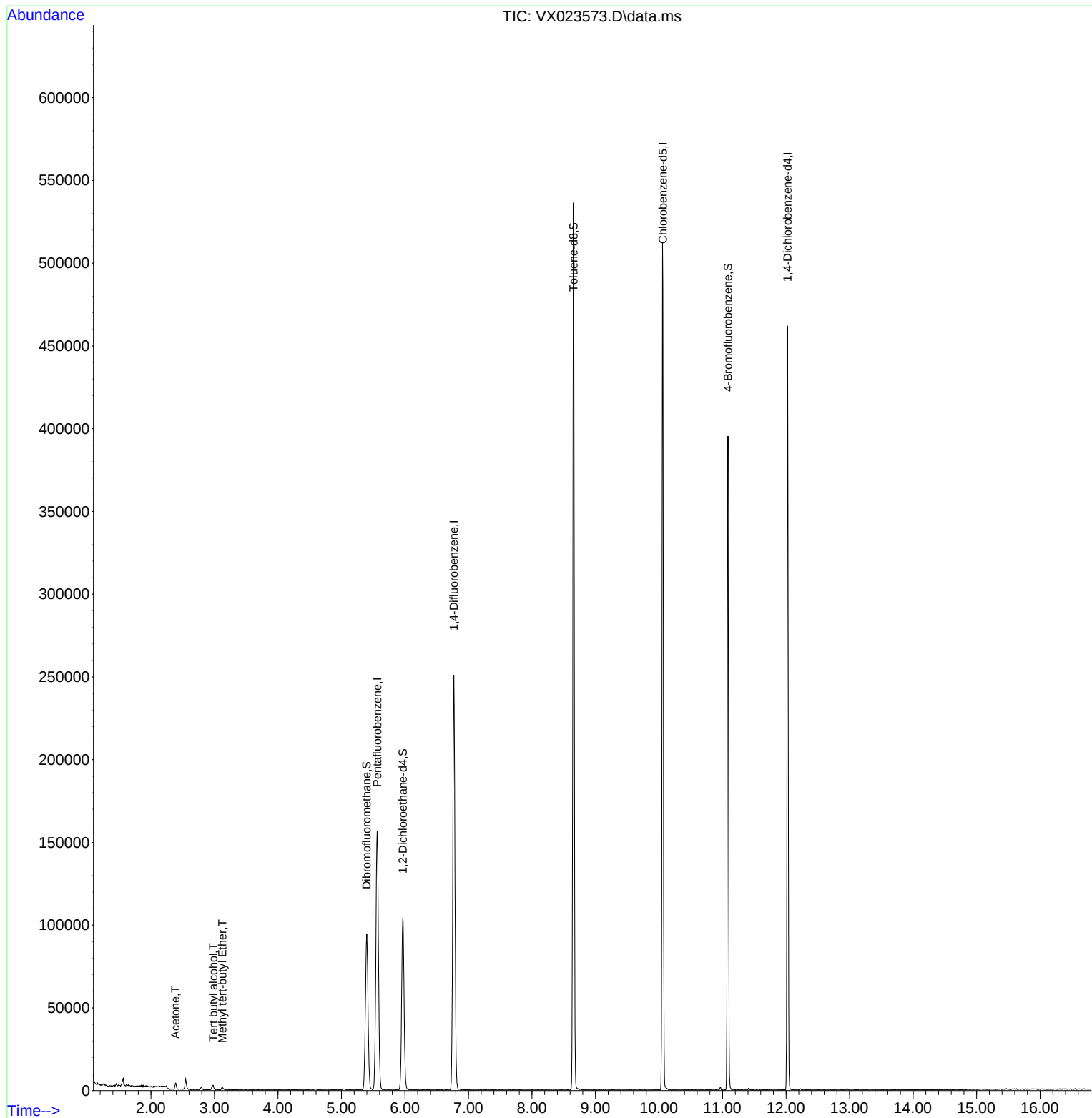
Internal Standards						
1) Pentafluorobenzene	5.562	168	148232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	251175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	225061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99255	53.679	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.360%	
35) Dibromofluoromethane	5.397	113	80617	51.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.660%	
50) Toluene-d8	8.653	98	300902	52.150	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.300%	
62) 4-Bromofluorobenzene	11.085	95	99599	50.764	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.520%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.983	59	3162	7.486	ug/l #	93
16) Acetone	2.386	43	4321	4.764	ug/l #	72
19) Methyl tert-butyl Ether	3.123	73	1522	0.301	ug/l #	85

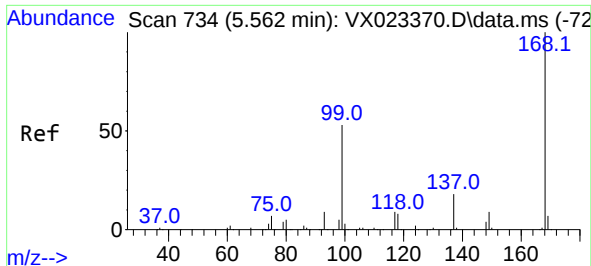
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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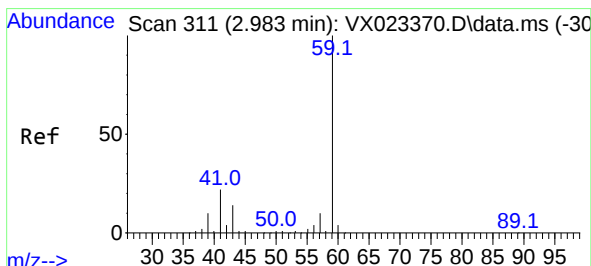
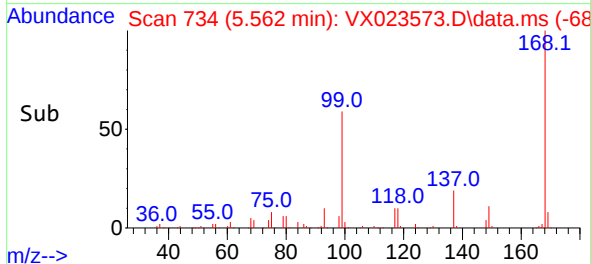
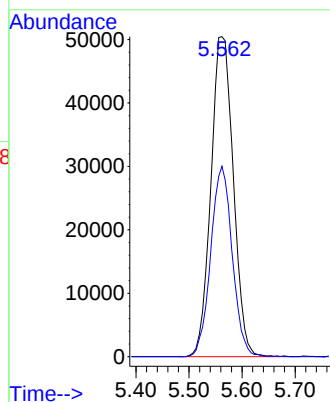
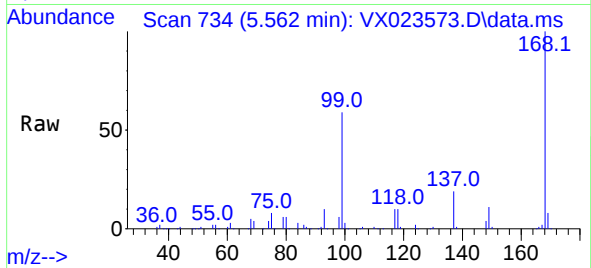




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023573.D
Acq: 05 Aug 2021 15:26

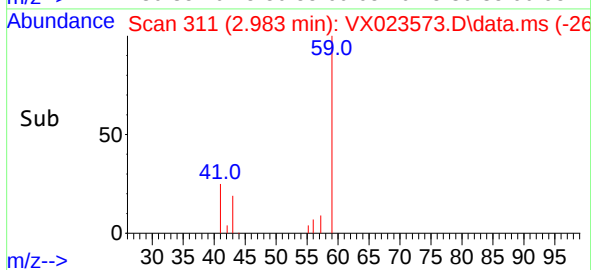
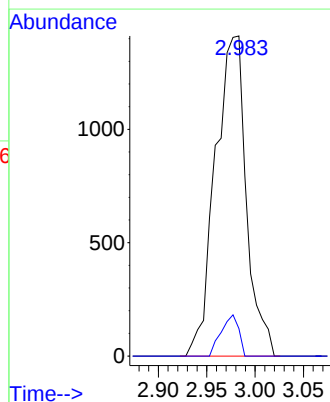
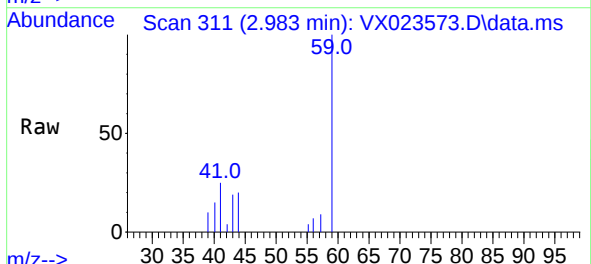
Instrument :
MSVOA_X
ClientSampleId :
MH-P17

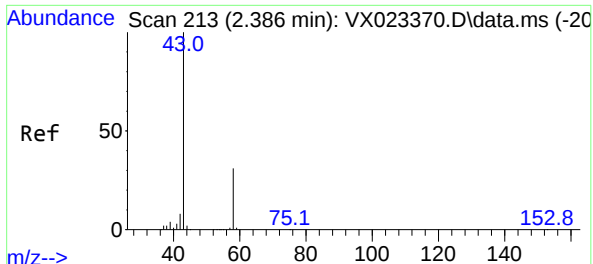
Tgt Ion:168 Resp: 148232
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#11
Tert butyl alcohol
Concen: 7.486 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023573.D
Acq: 05 Aug 2021 15:26

Tgt Ion: 59 Resp: 3162
Ion Ratio Lower Upper
59 100
57 7.2 7.8 11.8#

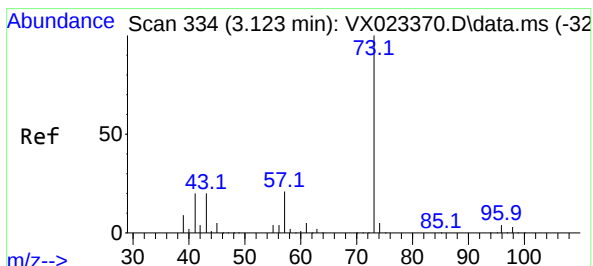
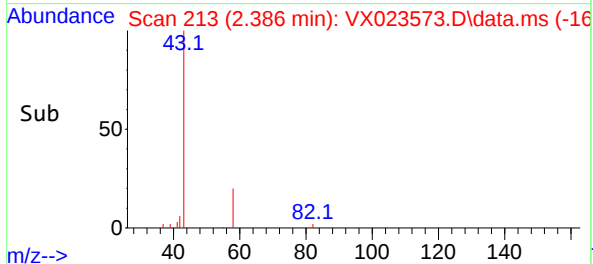
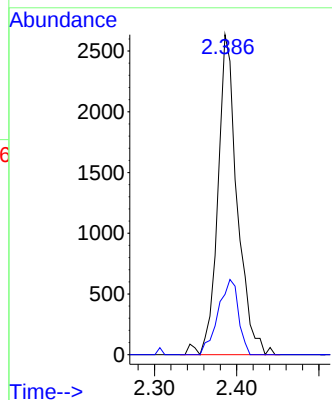
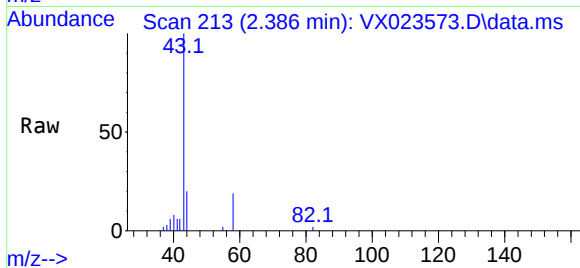




#16
Acetone
Concen: 4.764 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023573.D
Acq: 05 Aug 2021 15:26

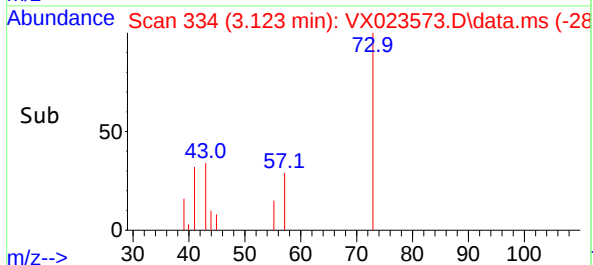
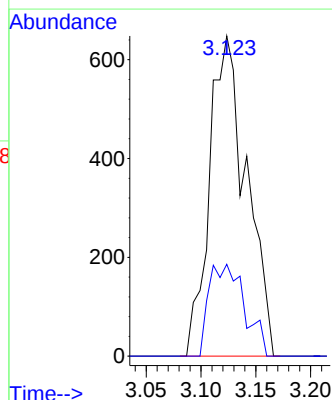
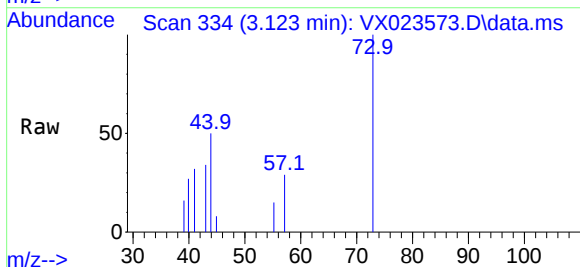
Instrument :
MSVOA_X
ClientSampleId :
MH-P17

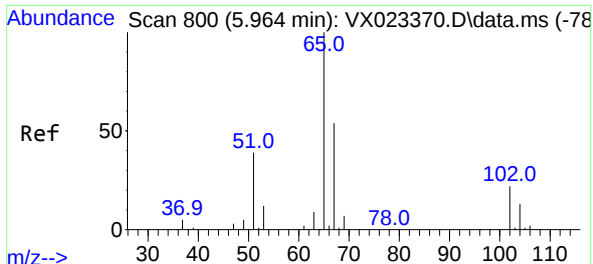
Tgt Ion: 43 Resp: 4321
Ion Ratio Lower Upper
43 100
58 18.9 27.8 41.8#



#19
Methyl tert-butyl Ether
Concen: 0.301 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023573.D
Acq: 05 Aug 2021 15:26

Tgt Ion: 73 Resp: 1522
Ion Ratio Lower Upper
73 100
57 28.7 17.1 25.7#

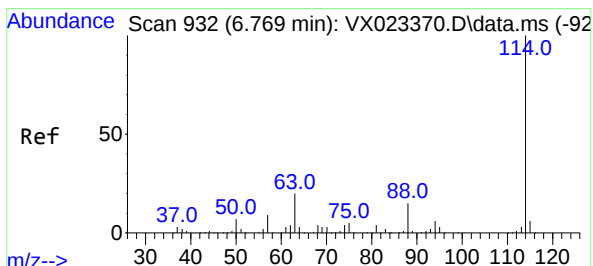
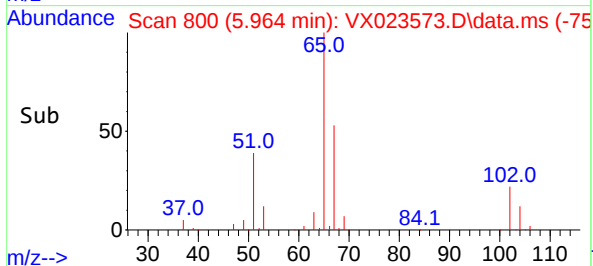
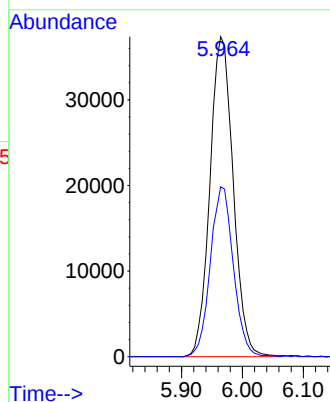
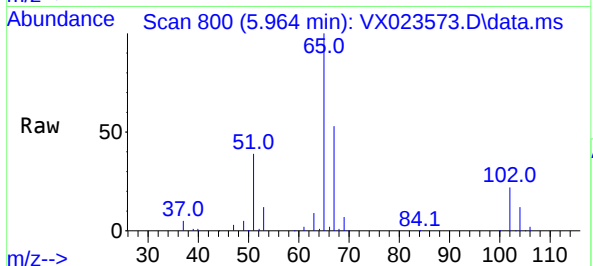




#33
1,2-Dichloroethane-d4
Concen: 53.679 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023573.D
Acq: 05 Aug 2021 15:26

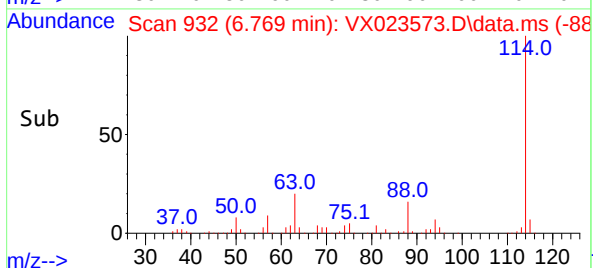
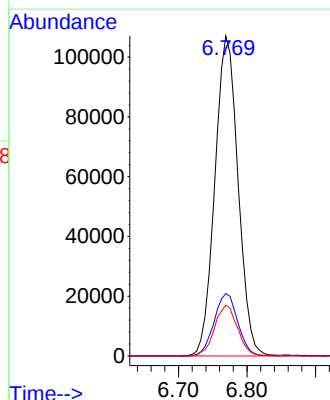
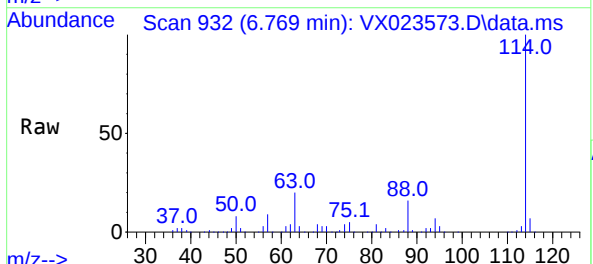
Instrument :
MSVOA_X
ClientSampled :
MH-P17

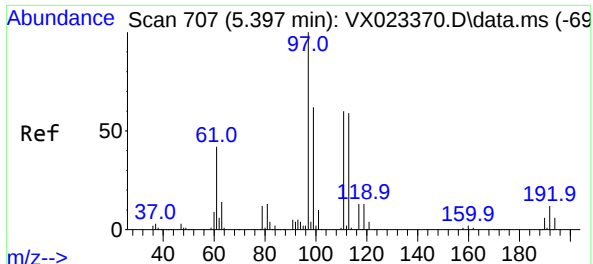
Tgt Ion: 65 Resp: 99255
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023573.D
Acq: 05 Aug 2021 15:26

Tgt Ion: 114 Resp: 251175
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.9 0.0 32.8

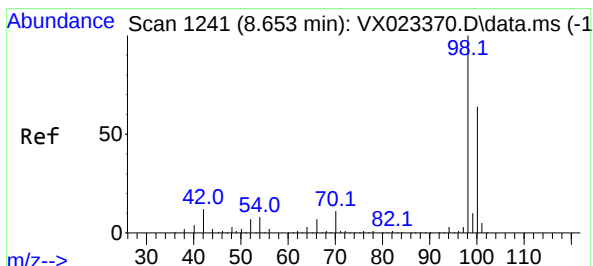
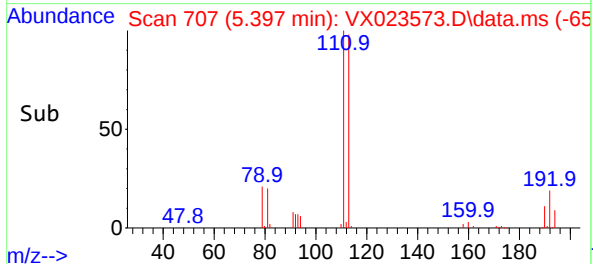
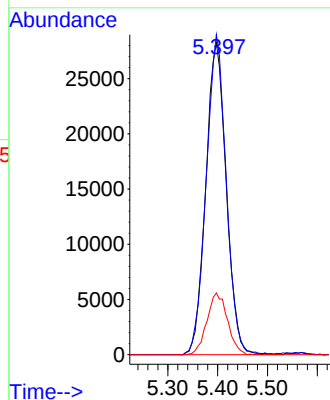
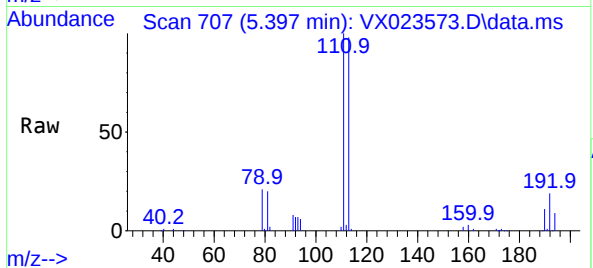




#35
Dibromofluoromethane
Concen: 51.333 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023573.D
Acq: 05 Aug 2021 15:26

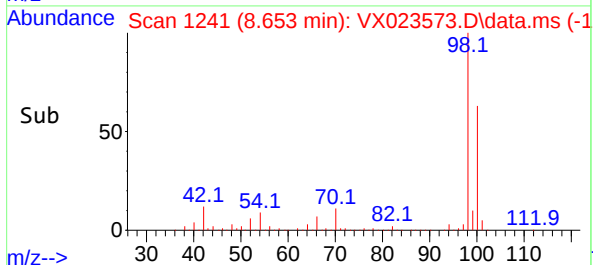
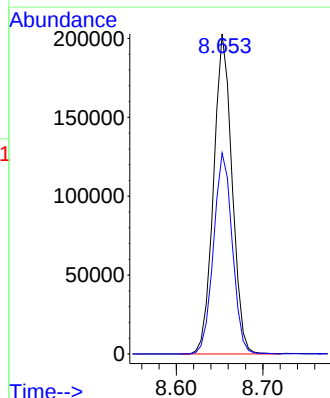
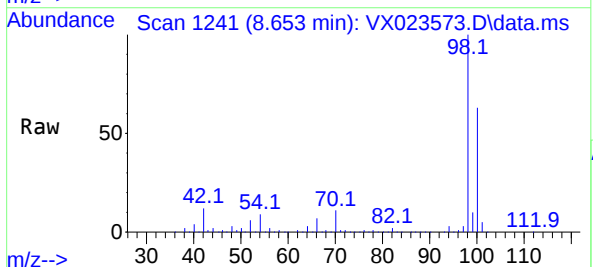
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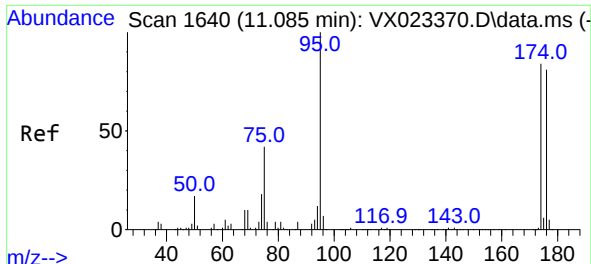
Tgt Ion:113 Resp: 80617
Ion Ratio Lower Upper
113 100
111 100.3 81.9 122.9
192 19.8 16.7 25.1



#50
Toluene-d8
Concen: 52.150 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023573.D
Acq: 05 Aug 2021 15:26

Tgt Ion: 98 Resp: 300902
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

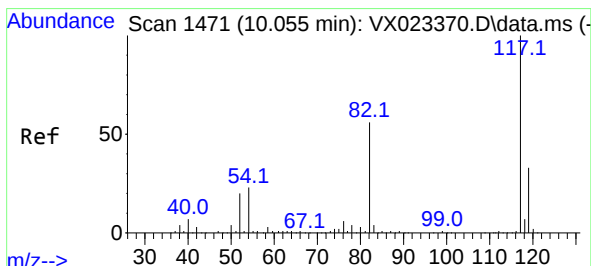
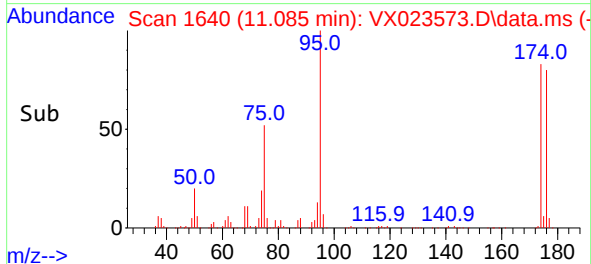
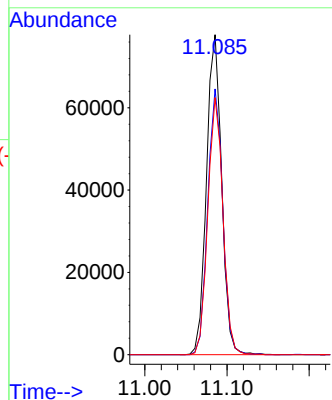
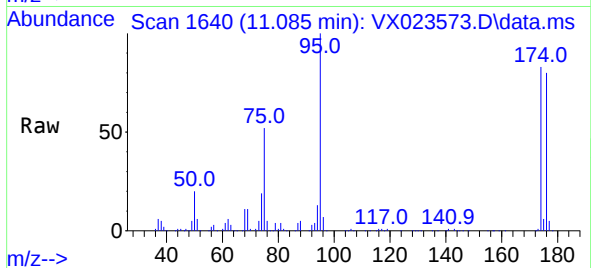




#62
4-Bromofluorobenzene
Concen: 50.764 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023573.D
Acq: 05 Aug 2021 15:26

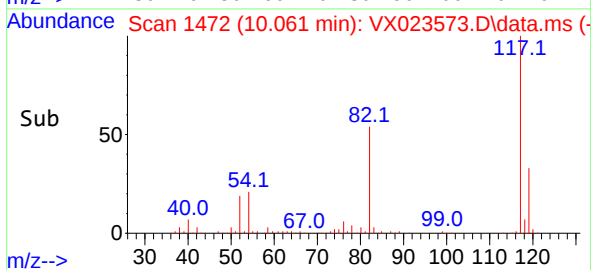
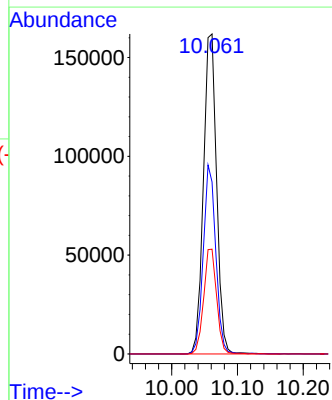
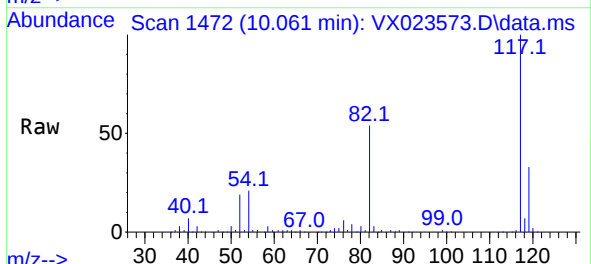
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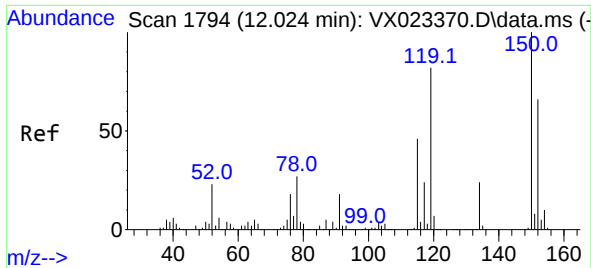
Tgt Ion: 95 Resp: 99599
Ion Ratio Lower Upper
95 100
174 82.2 0.0 154.6
176 80.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023573.D
Acq: 05 Aug 2021 15:26

Tgt Ion: 117 Resp: 225061
Ion Ratio Lower Upper
117 100
82 53.7 47.4 71.2
119 32.8 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: VX023573.D
 Acq: 05 Aug 2021 15:26

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-P17

Tgt Ion:152 Resp: 93078
 Ion Ratio Lower Upper
 152 100
 115 57.4 41.1 123.3
 150 154.2 0.0 349.0

