

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023394.D
 Acq On : 23 Jul 2021 00:06
 Operator : JC/MD
 Sample : M3145-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-2D(OFFSITE)

Quant Time: Jul 23 06:11:43 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)

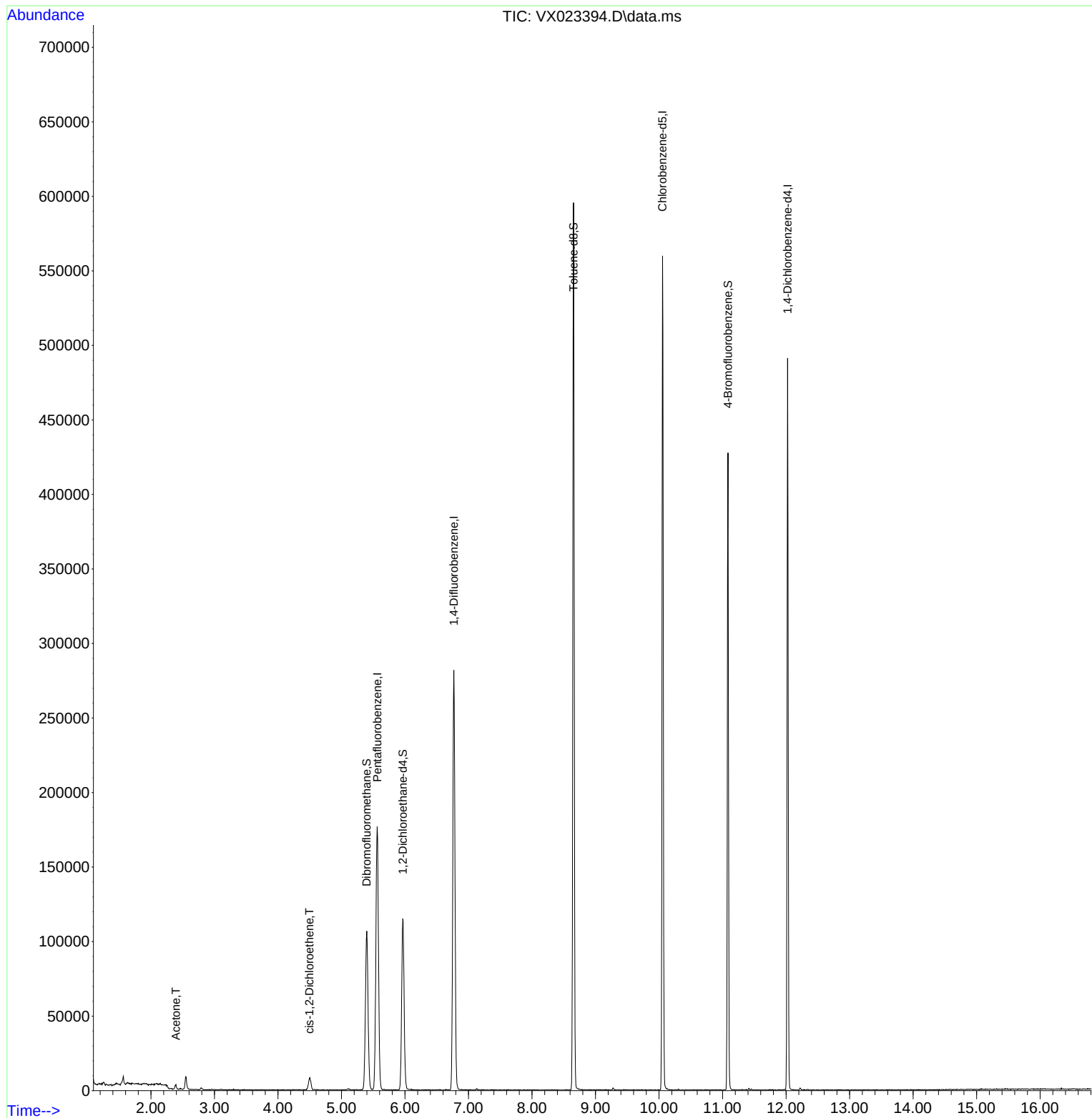
Internal Standards						
1) Pentafluorobenzene	5.562	168	170618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	289822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110735	52.030	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.060%	
35) Dibromofluoromethane	5.397	113	91455	50.469	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.940%	
50) Toluene-d8	8.653	98	340125	51.088	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.180%	
62) 4-Bromofluorobenzene	11.085	95	107208	47.356	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.720%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	3315	3.175	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	5049	2.441	ug/l	93

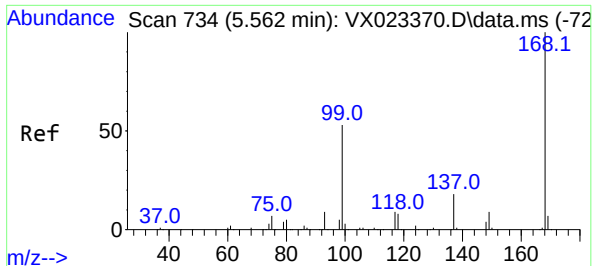
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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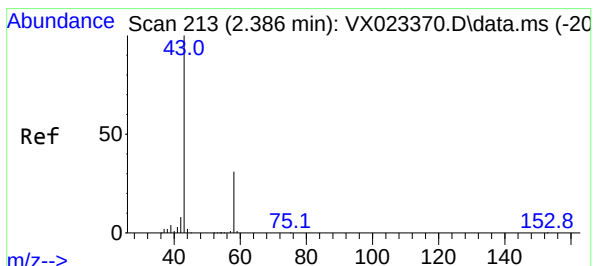
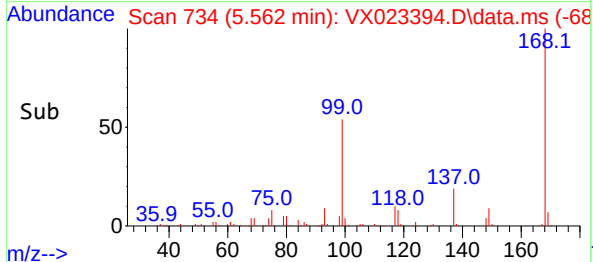
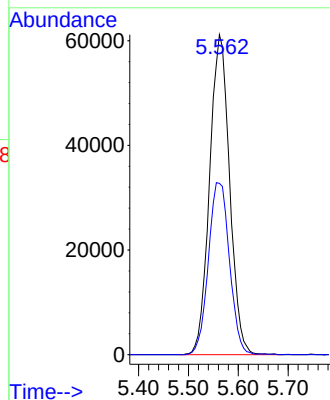
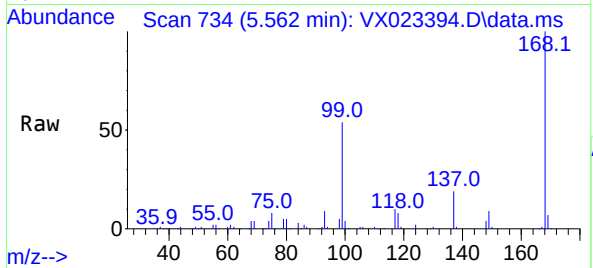




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023394.D
Acq: 23 Jul 2021 00:06

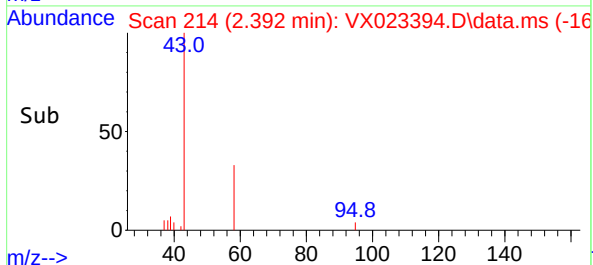
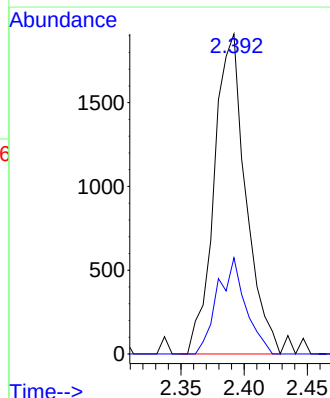
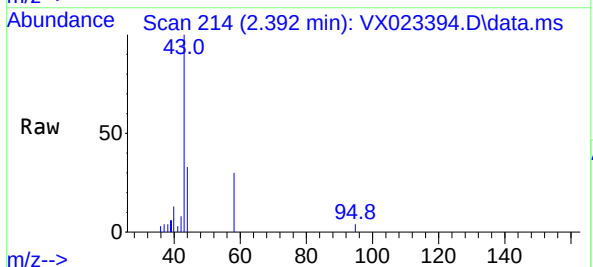
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)

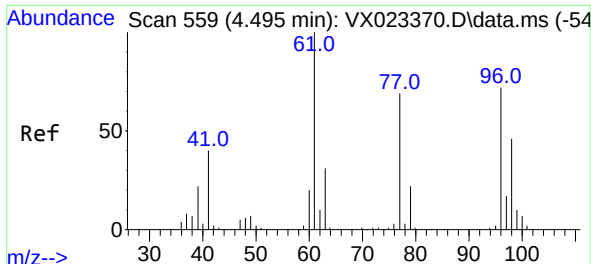
Tgt Ion:168 Resp: 170618
Ion Ratio Lower Upper
168 100
99 53.6 45.8 68.6



#16
Acetone
Concen: 3.175 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023394.D
Acq: 23 Jul 2021 00:06

Tgt Ion: 43 Resp: 3315
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8

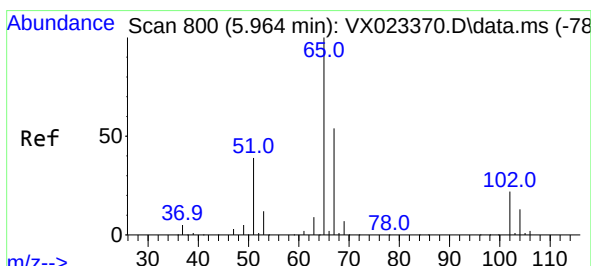
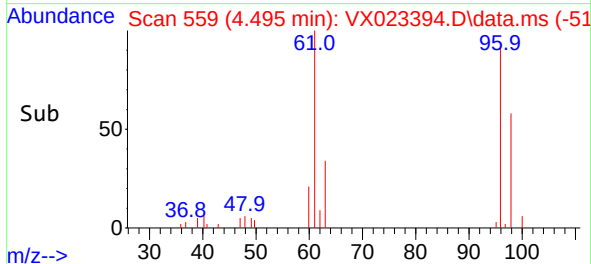
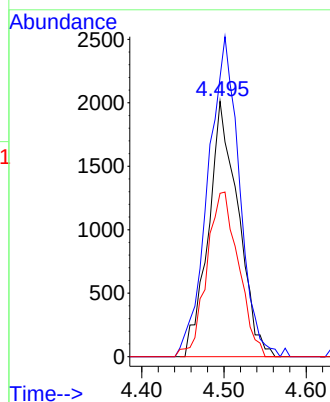
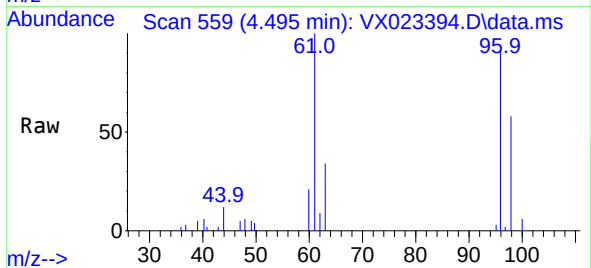




#27
cis-1,2-Dichloroethene
Concen: 2.441 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023394.D
Acq: 23 Jul 2021 00:06

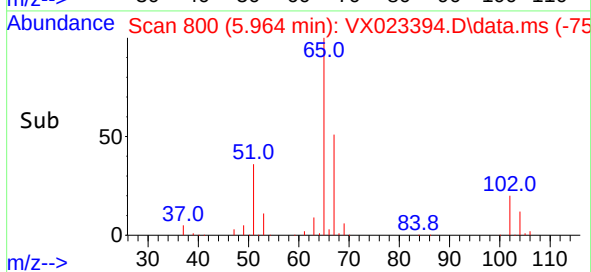
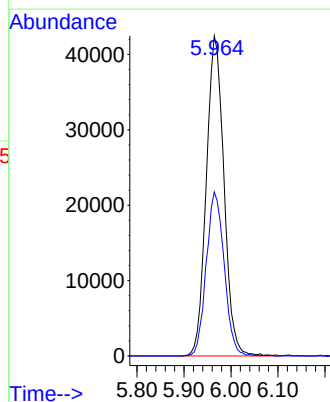
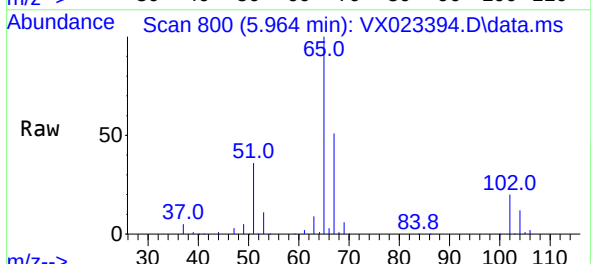
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)

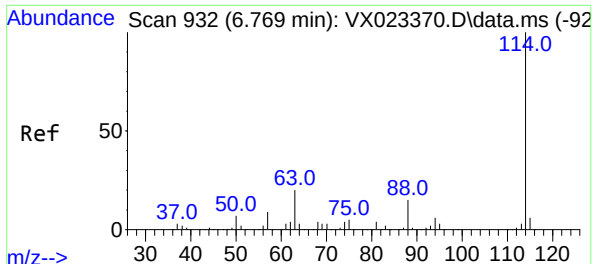
Tgt Ion: 96	Resp: 5049		
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	285.6
98	68.9	0.0	129.6



#33
1,2-Dichloroethane-d4
Concen: 52.030 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023394.D
Acq: 23 Jul 2021 00:06

Tgt Ion: 65	Resp: 110735
Ion Ratio	Lower Upper
65 100	
67 52.0	0.0 105.4

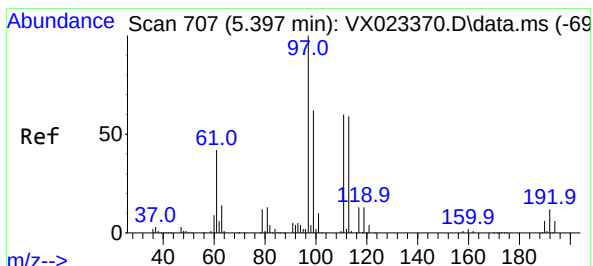
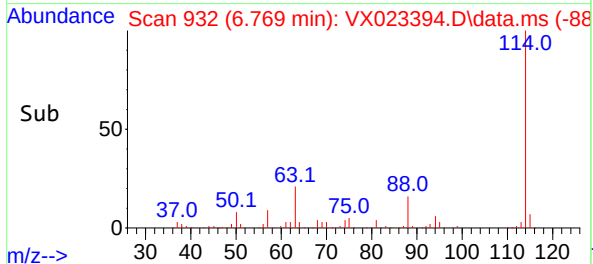
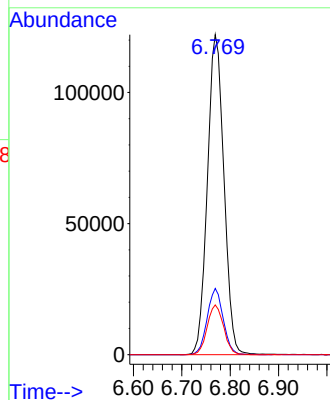
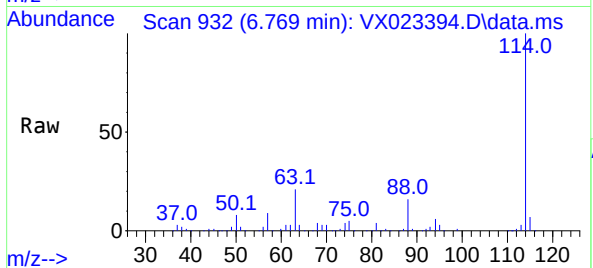




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023394.D
Acq: 23 Jul 2021 00:06

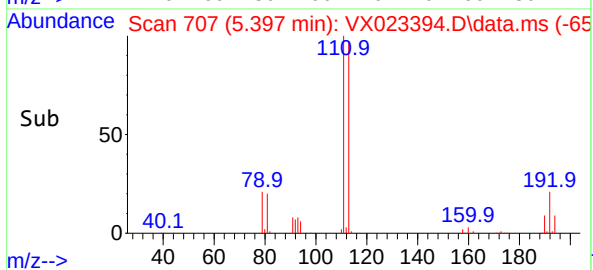
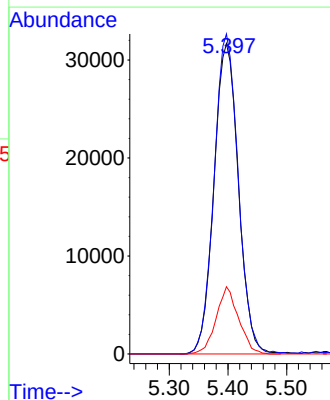
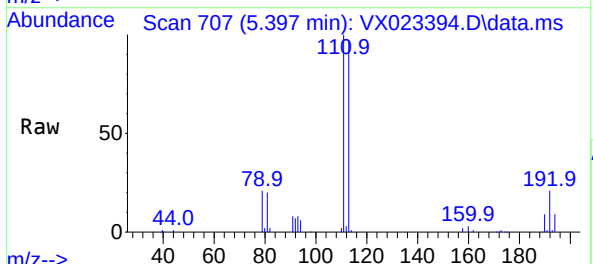
Instrument :
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ClientSampleId :
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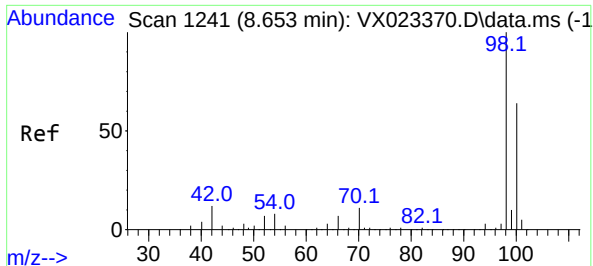
Tgt Ion:114 Resp: 289822
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.469 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023394.D
Acq: 23 Jul 2021 00:06

Tgt Ion:113 Resp: 91455
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.9 16.7 25.1

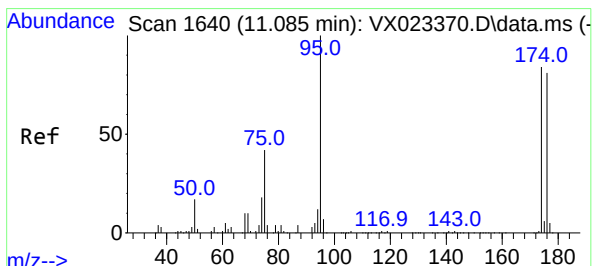
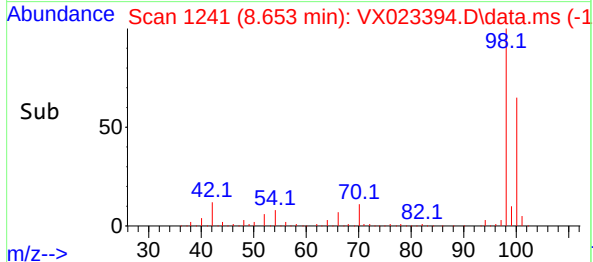
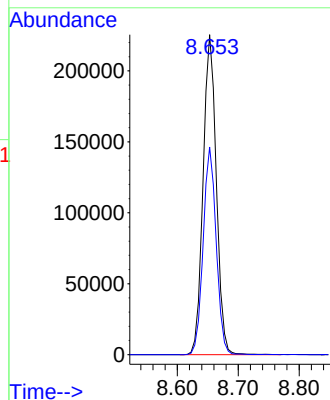
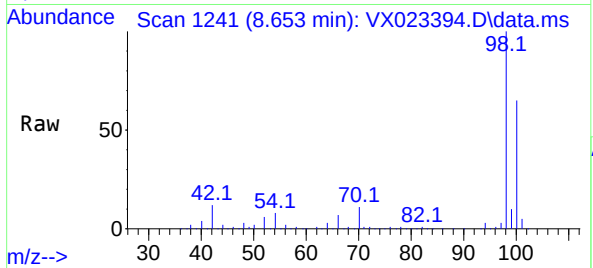




#50
Toluene-d8
Concen: 51.088 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023394.D
Acq: 23 Jul 2021 00:06

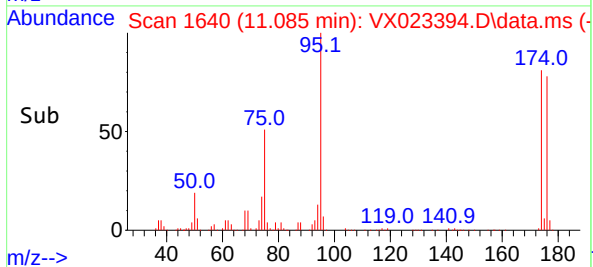
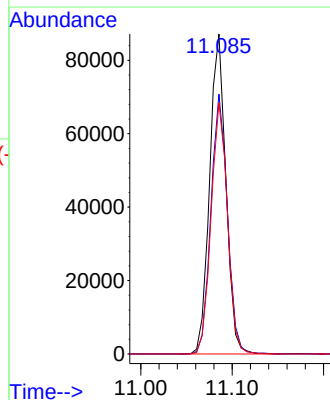
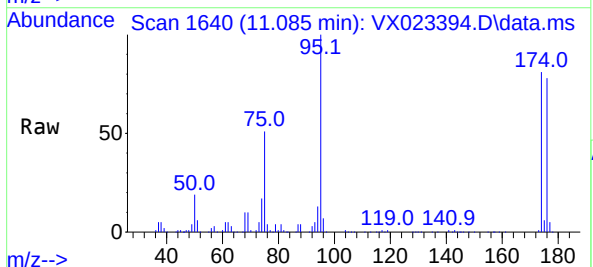
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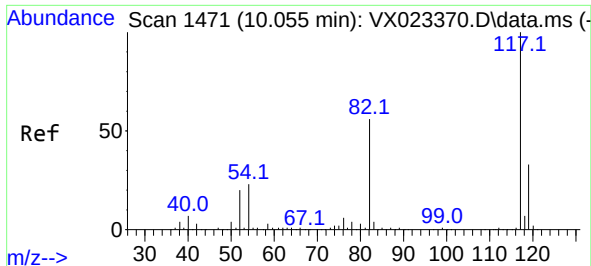
Tgt Ion: 98 Resp: 340125
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.356 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023394.D
Acq: 23 Jul 2021 00:06

Tgt Ion: 95 Resp: 107208
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 79.1 0.0 155.8

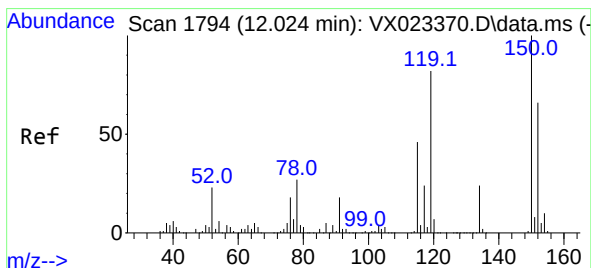
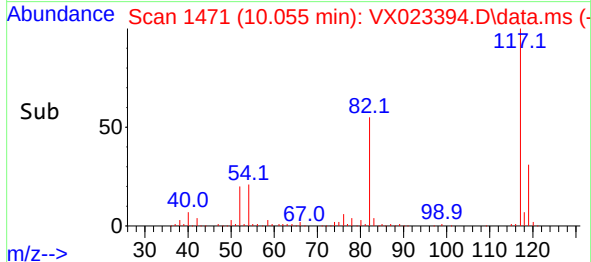
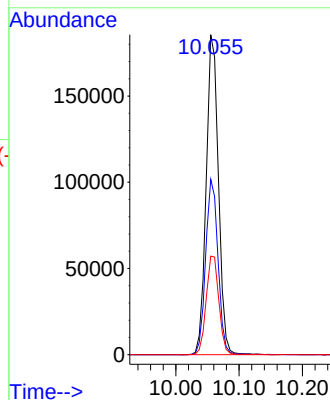
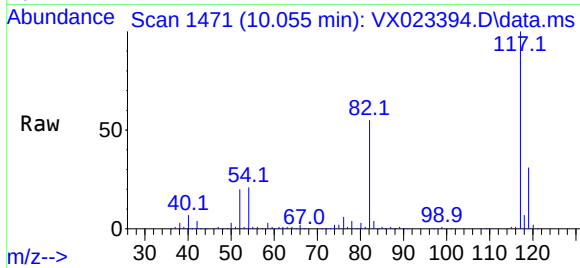




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023394.D
Acq: 23 Jul 2021 00:06

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2D(OFFSITE)

Tgt Ion:117 Resp: 250498
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 30.8 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: VX023394.D
Acq: 23 Jul 2021 00:06

Tgt Ion:152 Resp: 100683
Ion Ratio Lower Upper
152 100
115 58.1 41.1 123.3
150 155.7 0.0 349.0

