

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023378.D
 Acq On : 22 Jul 2021 17:01
 Operator : JC/MD
 Sample : M3114-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20210516-FIELD-BLANK-2

Quant Time: Jul 23 06:08:13 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)

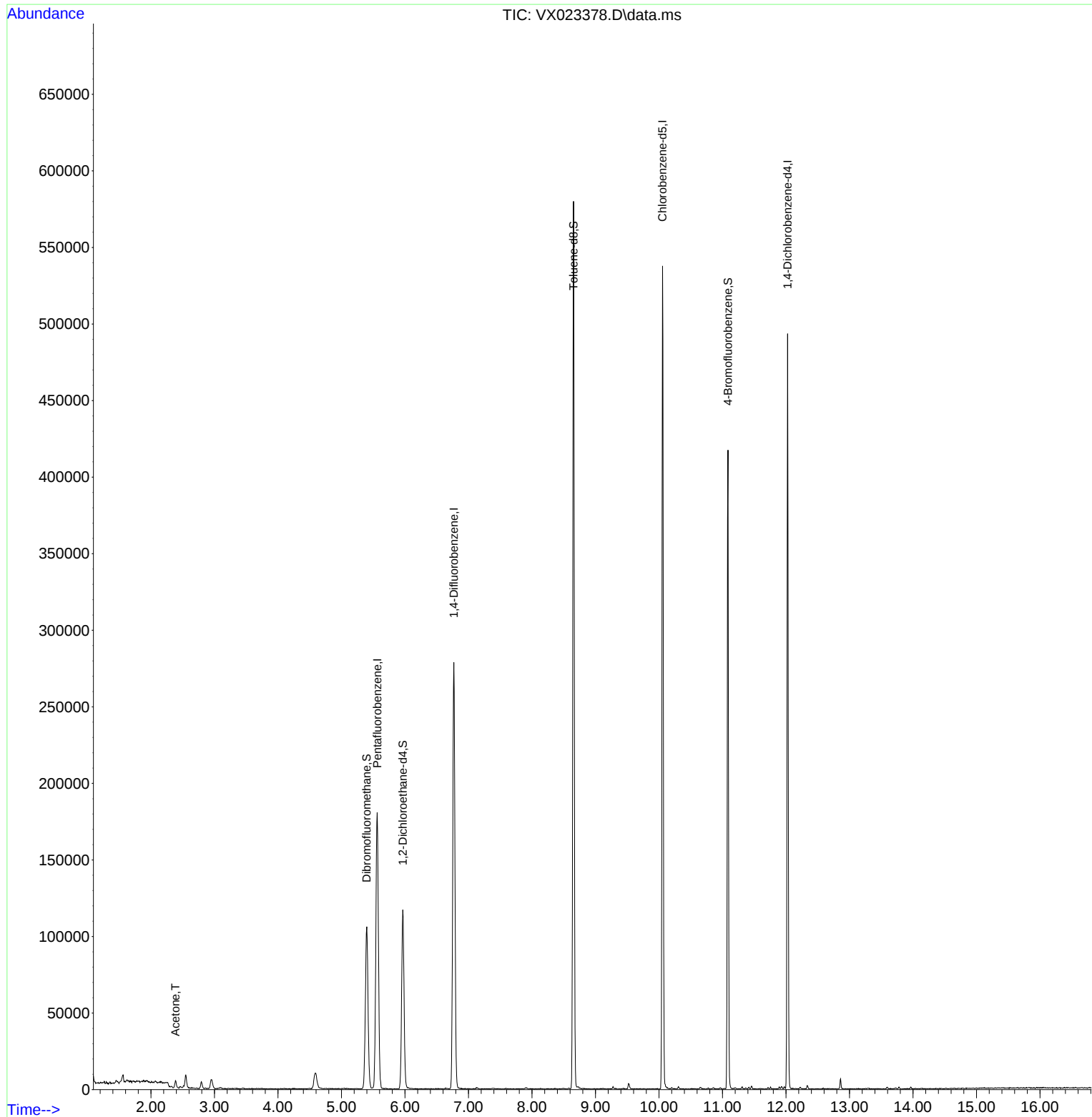
Internal Standards						
1) Pentafluorobenzene	5.562	168	174903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290140	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109292	50.093	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.180%	
35) Dibromofluoromethane	5.397	113	92087	50.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.520%	
50) Toluene-d8	8.653	98	338269	50.753	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.500%	
62) 4-Bromofluorobenzene	11.085	95	106650	47.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.120%	
Target Compounds						
16) Acetone	2.386	43	5434	5.077	ug/l	Qvalue # 83

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

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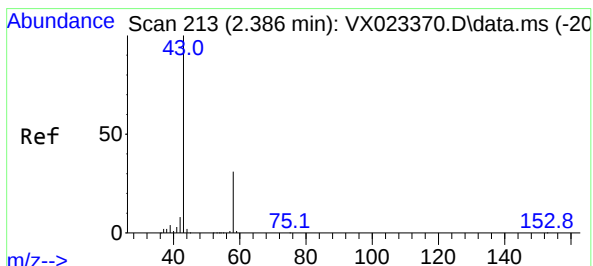
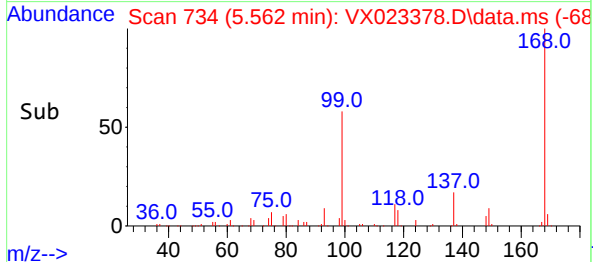
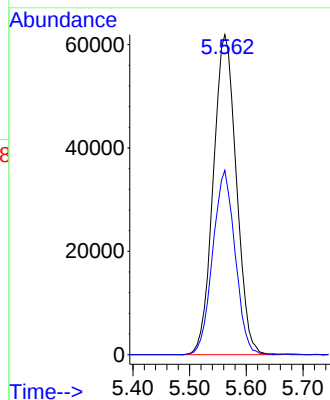
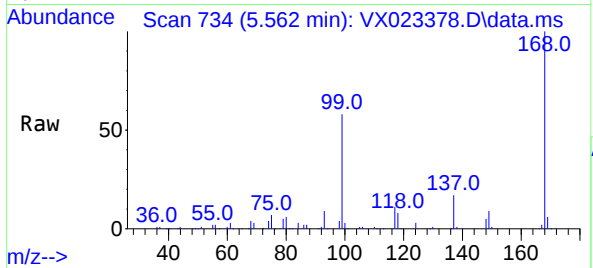




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023378.D
Acq: 22 Jul 2021 17:01

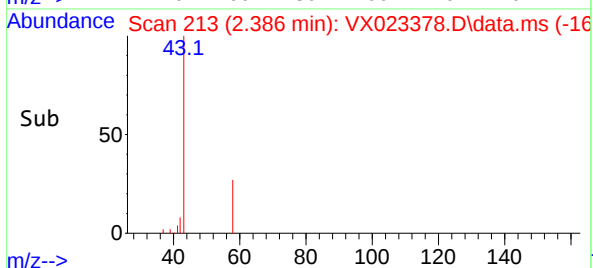
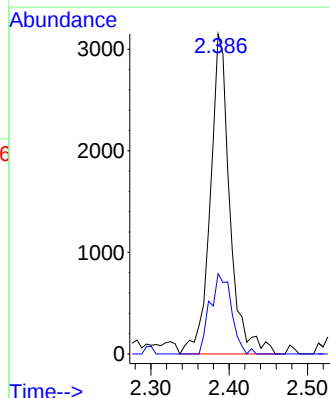
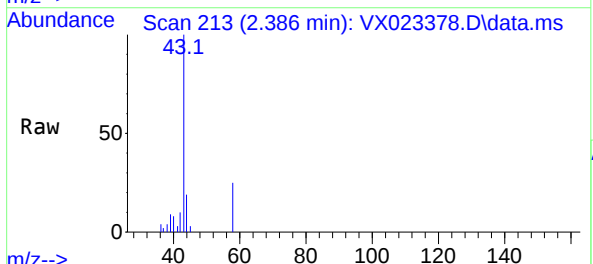
Instrument :
MSVOA_X
ClientSampleId :
20210516-FIELD-BLANK-2

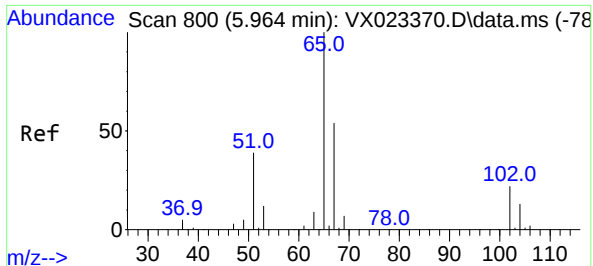
Tgt Ion:168 Resp: 174903
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#16
Acetone
Concen: 5.077 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023378.D
Acq: 22 Jul 2021 17:01

Tgt Ion: 43 Resp: 5434
Ion Ratio Lower Upper
43 100
58 25.1 27.8 41.8#



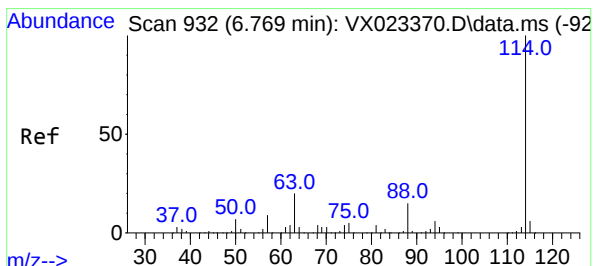
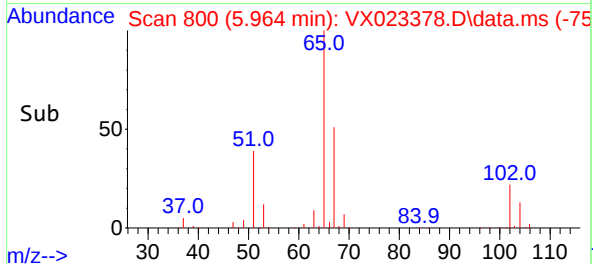
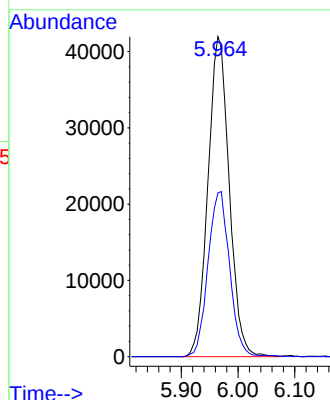
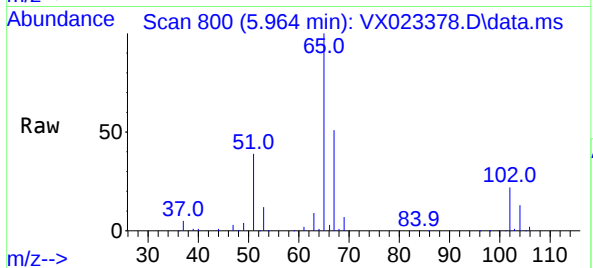


#33

1,2-Dichloroethane-d4
Concen: 50.093 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023378.D
Acq: 22 Jul 2021 17:01

Instrument :
MSVOA_X
ClientSampleId :
20210516-FIELD-BLANK-2

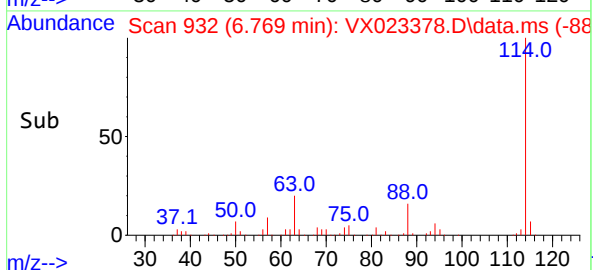
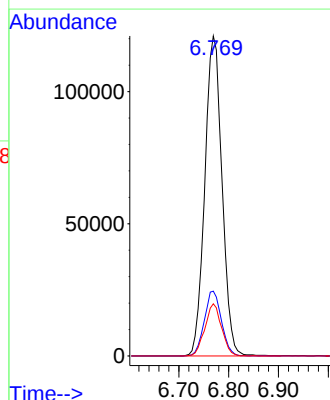
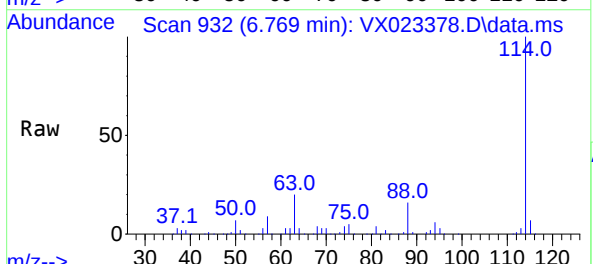
Tgt Ion: 65 Resp: 109292
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

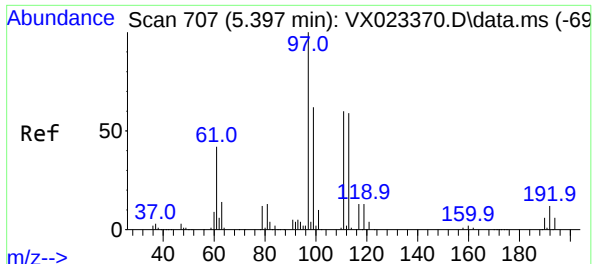


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023378.D
Acq: 22 Jul 2021 17:01

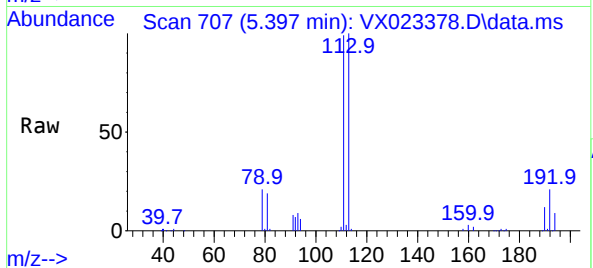
Tgt Ion: 114 Resp: 290140
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.3 0.0 32.8



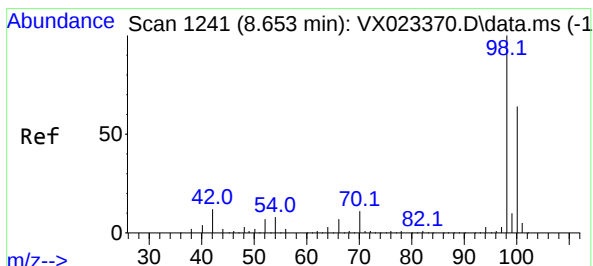
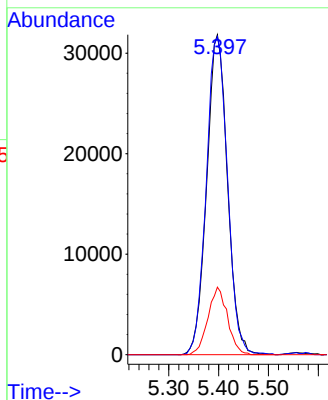
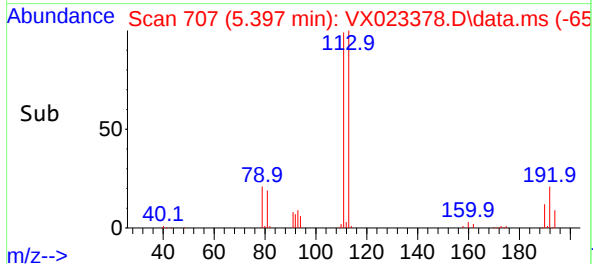


#35
Dibromofluoromethane
Concen: 50.762 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023378.D
Acq: 22 Jul 2021 17:01

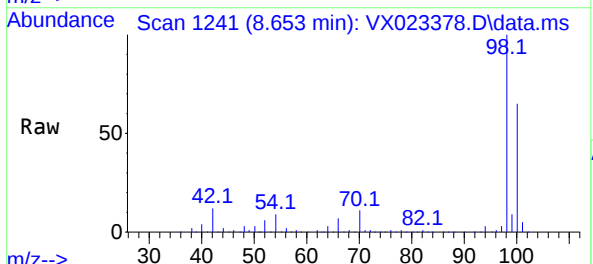
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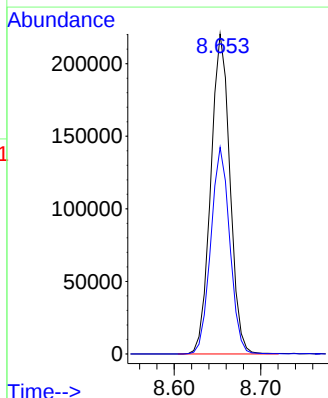
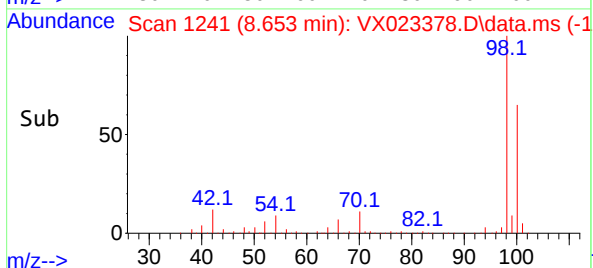
Tgt Ion:113 Resp: 92087
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.9 16.7 25.1

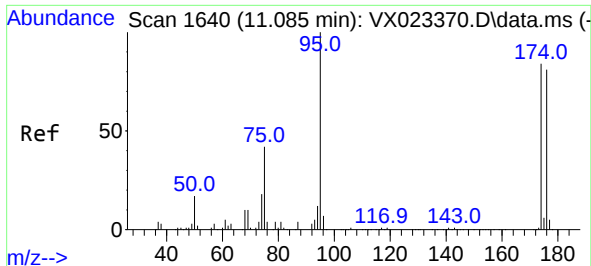


#50
Toluene-d8
Concen: 50.753 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023378.D
Acq: 22 Jul 2021 17:01



Tgt Ion: 98 Resp: 338269
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

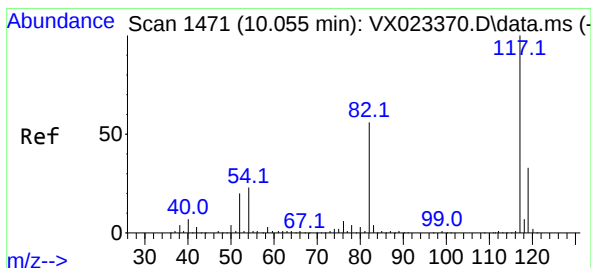
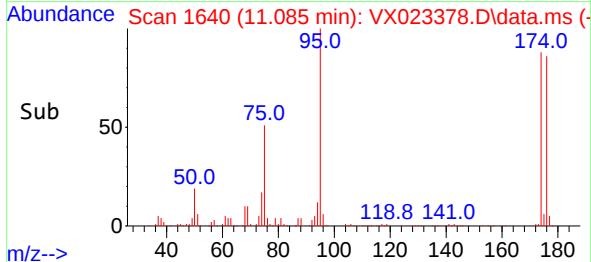
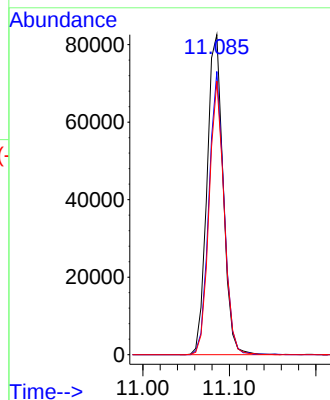
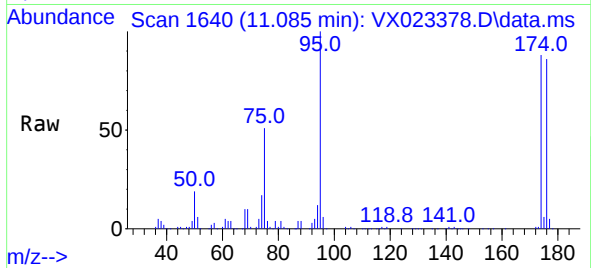




#62
4-Bromofluorobenzene
Concen: 47.058 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023378.D
Acq: 22 Jul 2021 17:01

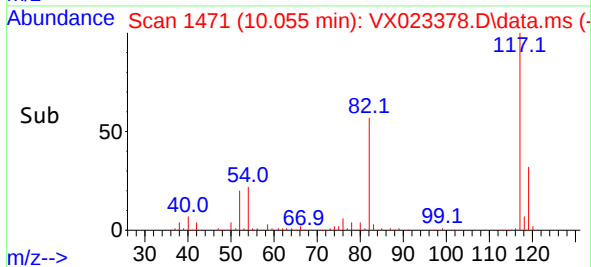
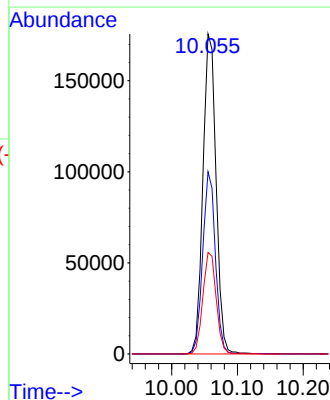
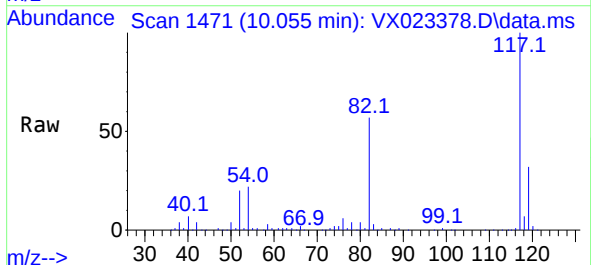
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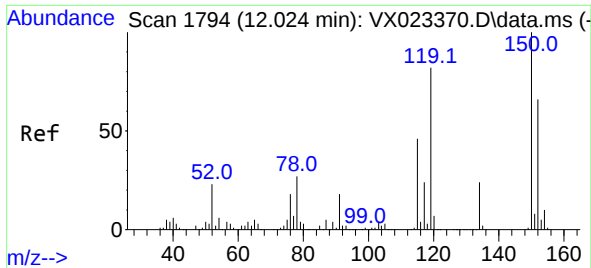
Tgt Ion: 95 Resp: 106650
Ion Ratio Lower Upper
95 100
174 82.7 0.0 154.6
176 79.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023378.D
Acq: 22 Jul 2021 17:01

Tgt Ion: 117 Resp: 244210
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.7 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: VX023378.D
 Acq: 22 Jul 2021 17:01

Instrument :
 MSVOA_X
 ClientSampleId :
 20210516-FIELD-BLANK-2

Tgt Ion:152 Resp: 99576
 Ion Ratio Lower Upper
 152 100
 115 57.7 41.1 123.3
 150 156.4 0.0 349.0

