

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024034.D
 Acq On : 31 Aug 2021 11:16
 Operator : JC/MD
 Sample : M3583-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-125.9T-20210827

Quant Time: Sep 01 04:59:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

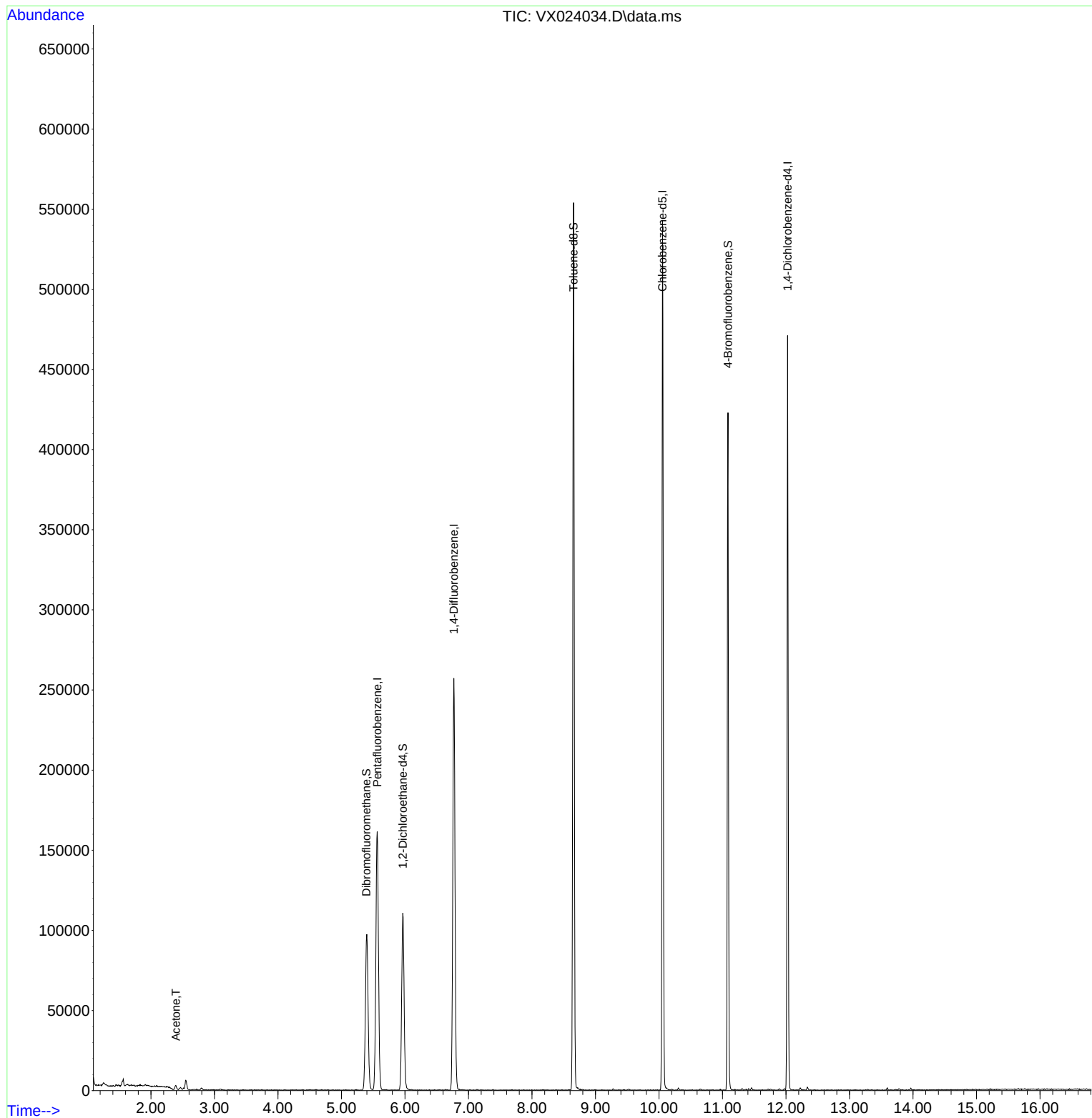
Internal Standards						
1) Pentafluorobenzene	5.562	168	147932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110668	53.601	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.200%		
35) Dibromofluoromethane	5.391	113	84295	50.069	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.140%		
50) Toluene-d8	8.653	98	312562	48.778	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.560%		
62) 4-Bromofluorobenzene	11.085	95	107163	45.430	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.860%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2832	3.068	ug/l #	78

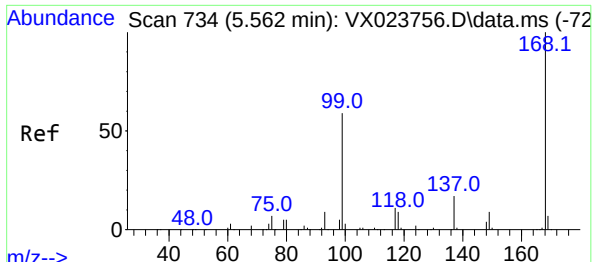
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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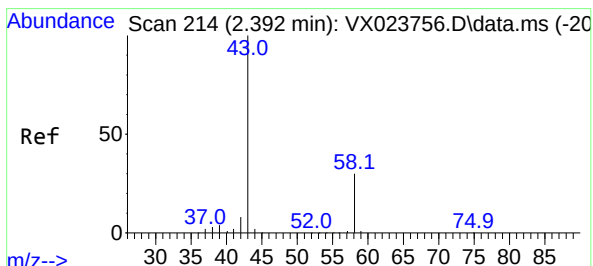
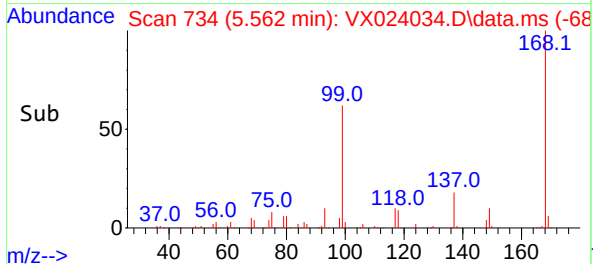
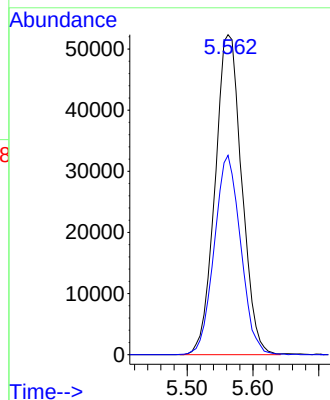
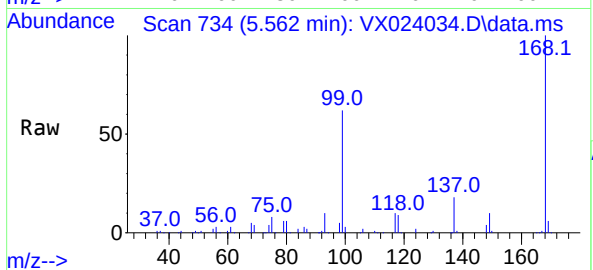




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024034.D
Acq: 31 Aug 2021 11:16

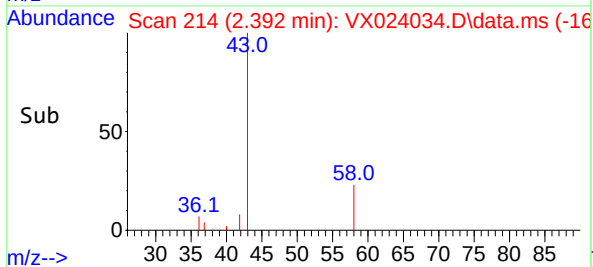
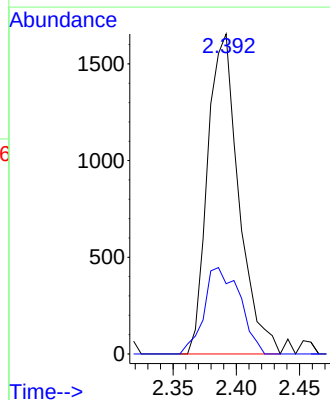
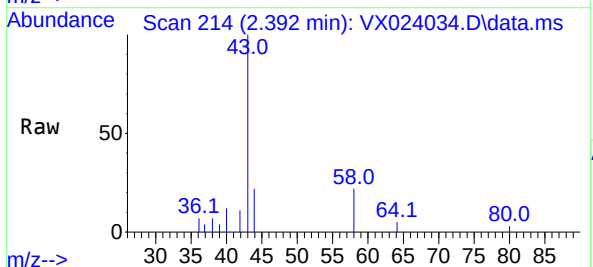
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210827

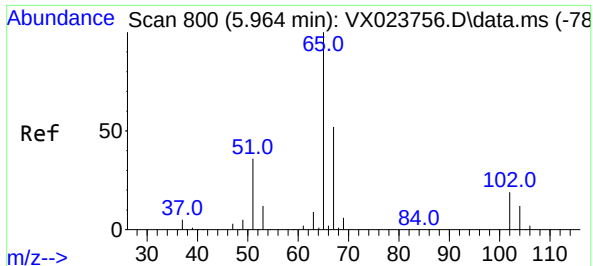
Tgt Ion:168 Resp: 147932
Ion Ratio Lower Upper
168 100
99 62.2 45.8 68.6



#16
Acetone
Concen: 3.068 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024034.D
Acq: 31 Aug 2021 11:16

Tgt Ion: 43 Resp: 2832
Ion Ratio Lower Upper
43 100
58 21.9 27.8 41.8#



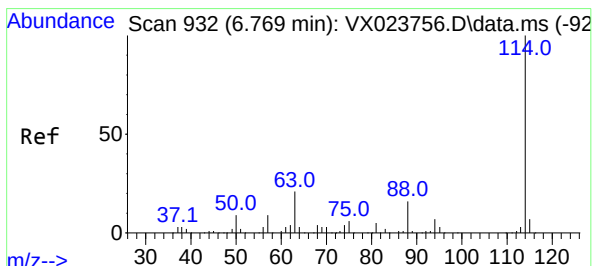
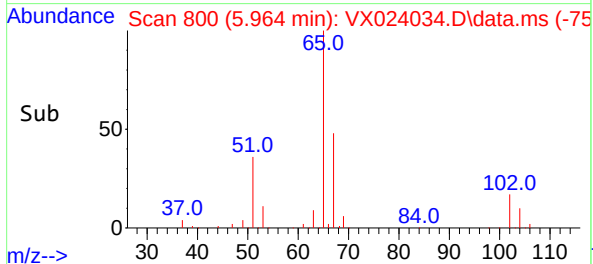
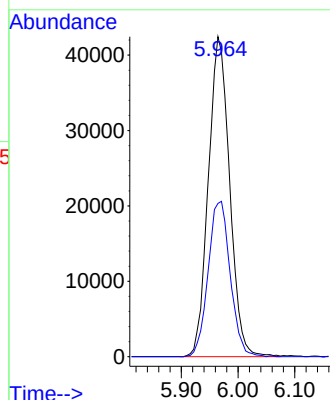
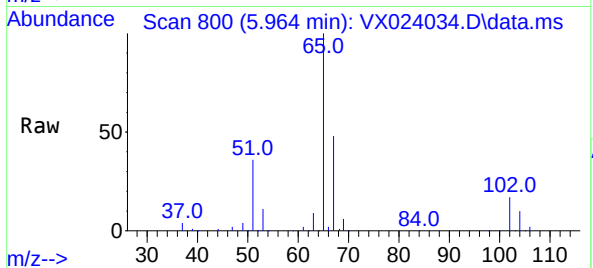


#33

1,2-Dichloroethane-d4
Concen: 53.601 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024034.D
Acq: 31 Aug 2021 11:16

Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210827

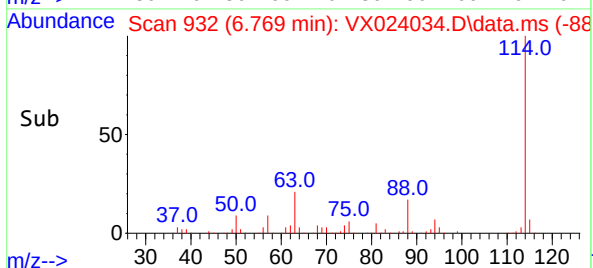
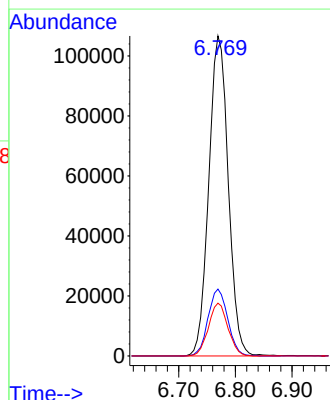
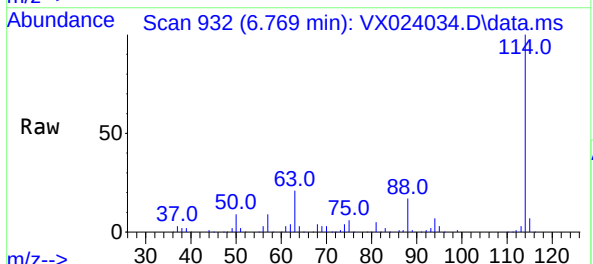
Tgt Ion: 65 Resp: 110668
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

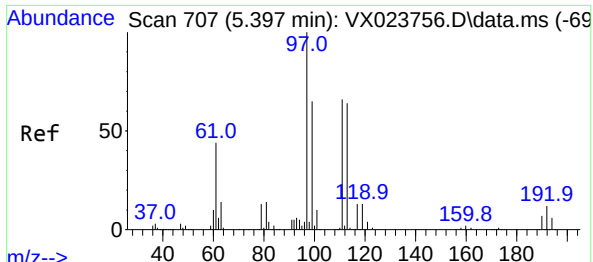


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024034.D
Acq: 31 Aug 2021 11:16

Tgt Ion: 114 Resp: 254365
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.5 0.0 32.8

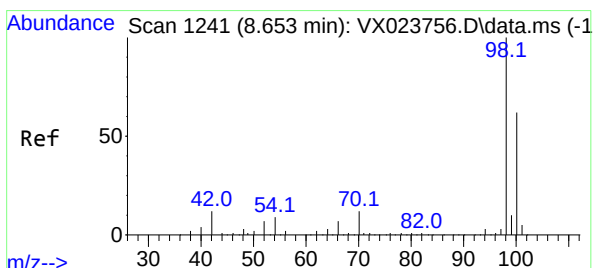
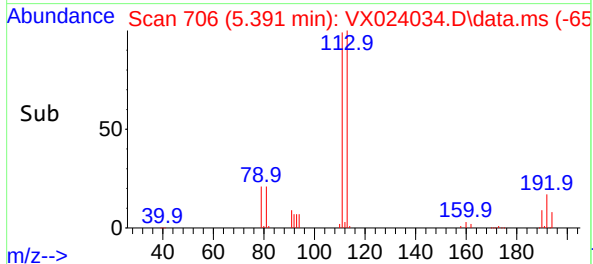
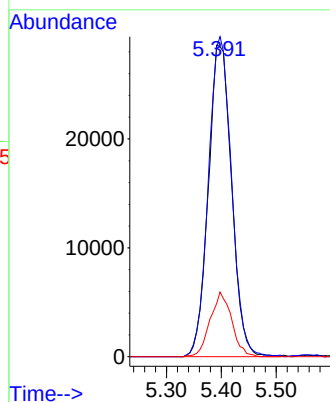
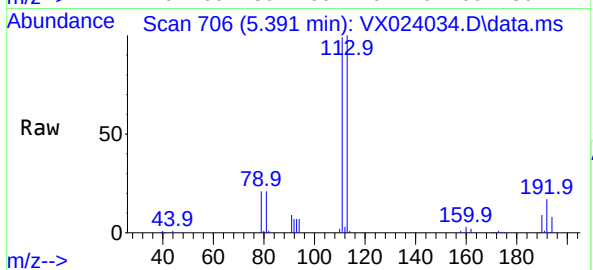




#35
Dibromofluoromethane
Concen: 50.069 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024034.D
Acq: 31 Aug 2021 11:16

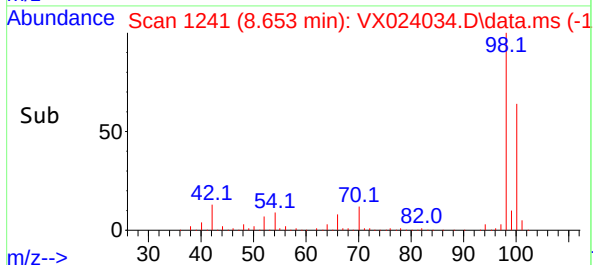
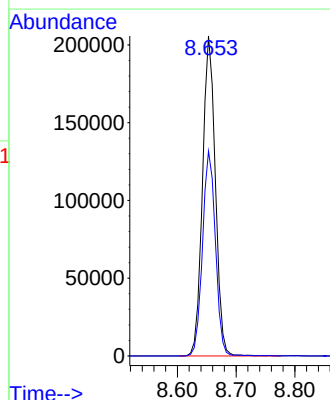
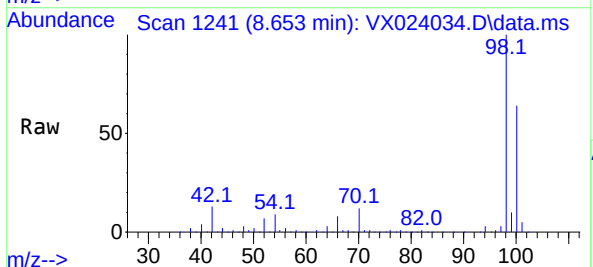
Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20210827

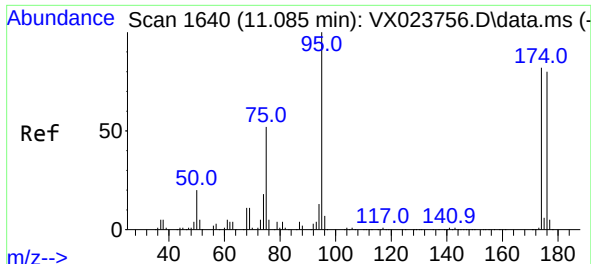
Tgt Ion:113 Resp: 84295
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.3 16.7 25.1



#50
Toluene-d8
Concen: 48.778 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024034.D
Acq: 31 Aug 2021 11:16

Tgt Ion: 98 Resp: 312562
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

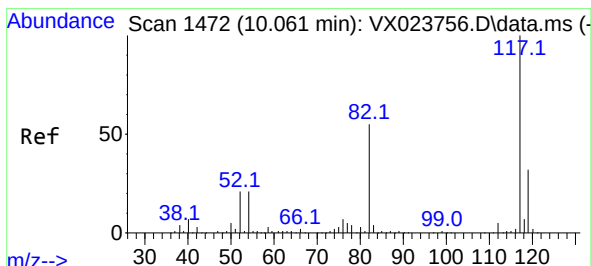
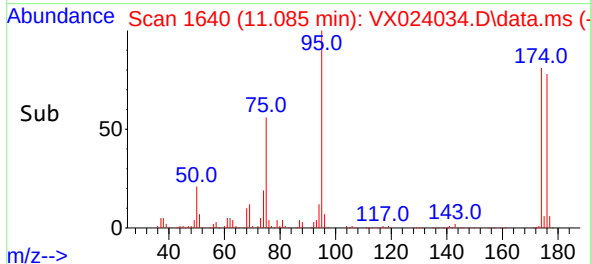
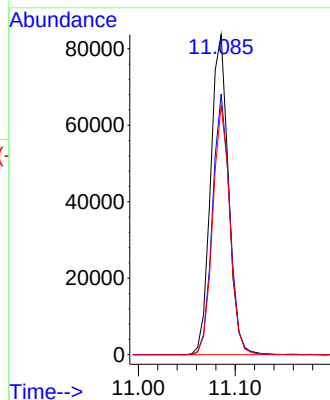
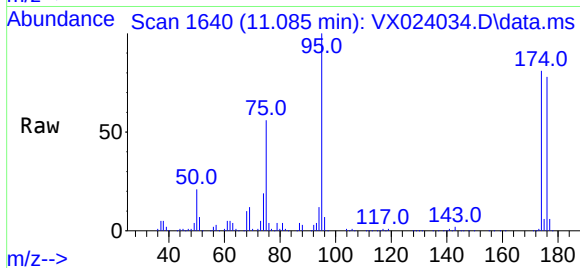




#62
4-Bromofluorobenzene
Concen: 45.430 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024034.D
Acq: 31 Aug 2021 11:16

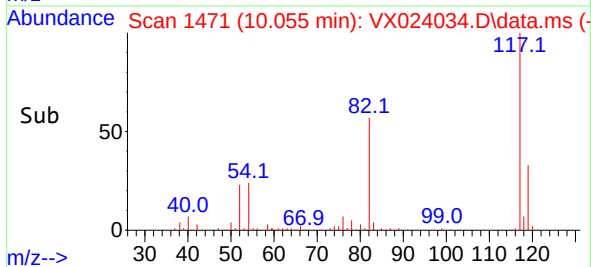
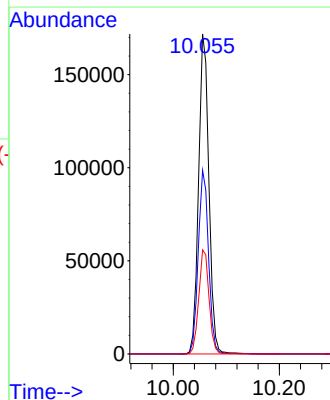
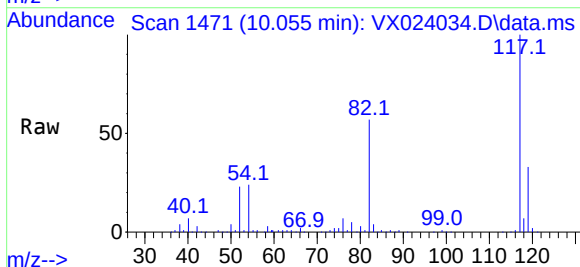
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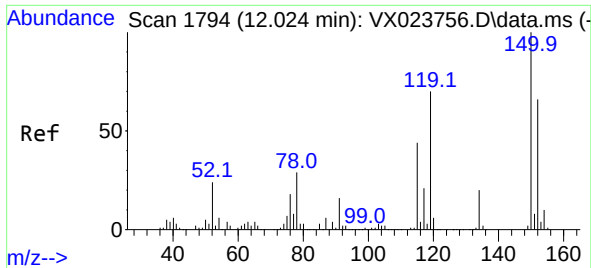
Tgt Ion: 95 Resp: 107163
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 75.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024034.D
Acq: 31 Aug 2021 11:16

Tgt Ion: 117 Resp: 231809
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.6 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: VX024034.D
 Acq: 31 Aug 2021 11:16

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-125.9T-20210827

Tgt Ion:152 Resp: 88380
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.1 123.3
 150 158.4 0.0 349.0

