

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022207.D
 Acq On : 26 May 2021 19:03
 Operator : JC/MD
 Sample : M2526-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140B-20210525

Quant Time: May 27 04:08:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

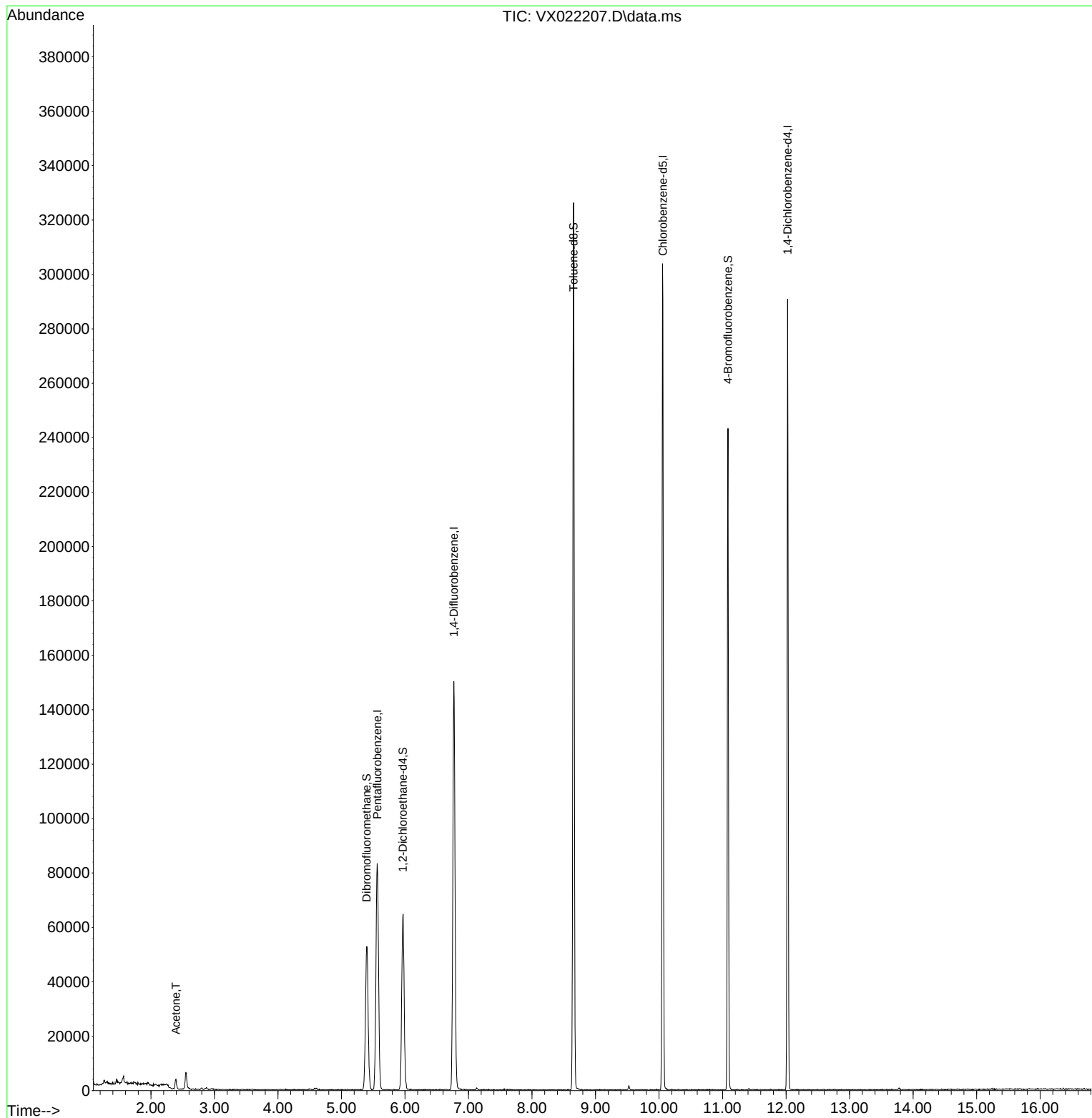
Internal Standards						
1) Pentafluorobenzene	5.562	168	72751	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	151399	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	133518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58843	52.43	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.86%	
35) Dibromofluoromethane	5.397	113	46427	48.36	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.72%	
50) Toluene-d8	8.653	98	184940	50.01	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.02%	
62) 4-Bromofluorobenzene	11.085	95	65474	47.90	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.80%	
Target Compounds						
16) Acetone	2.392	43	3550	7.26	ug/l	Qvalue 92

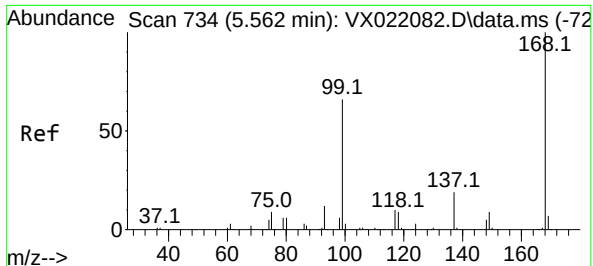
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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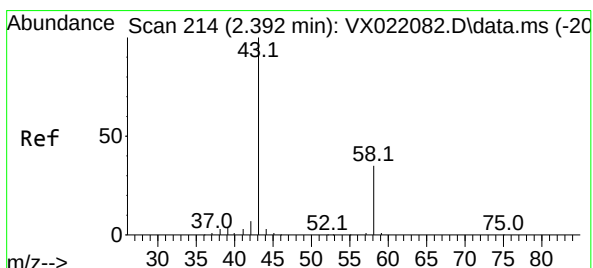
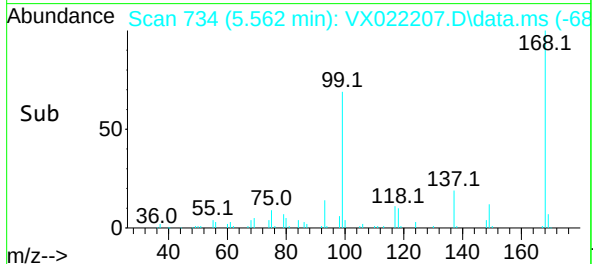
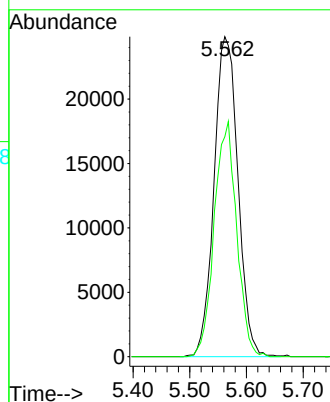
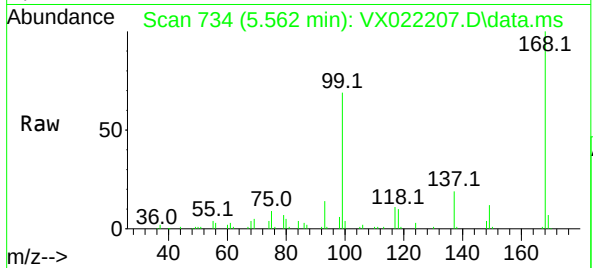




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022207.D
Acq: 26 May 2021 19:03

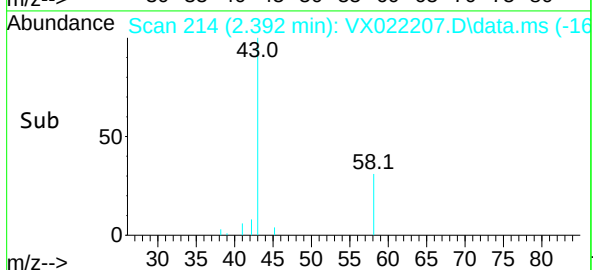
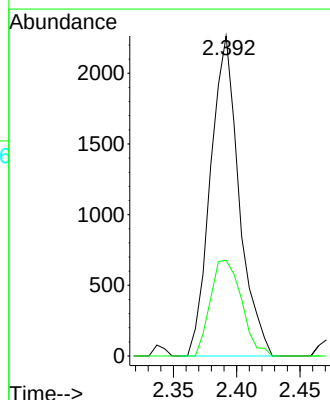
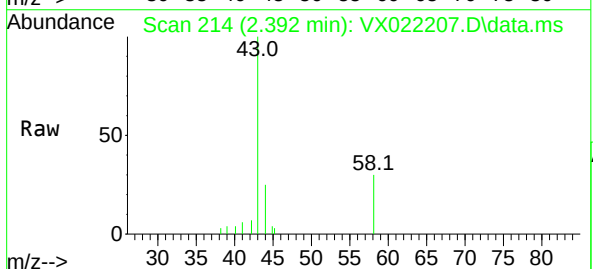
Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20210525

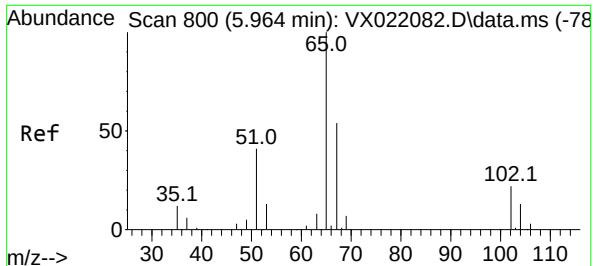
Tgt Ion:168 Resp: 72751
Ion Ratio Lower Upper
168 100
99 68.8 45.8 68.6#



#16
Acetone
Concen: 7.26 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022207.D
Acq: 26 May 2021 19:03

Tgt Ion: 43 Resp: 3550
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 52.43 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022207.D

Acq: 26 May 2021 19:03

Tgt Ion: 65 Resp: 58843

Ion Ratio Lower Upper

65 100

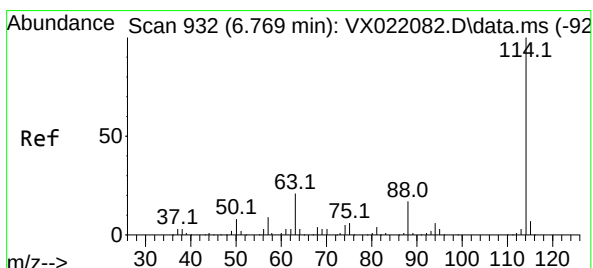
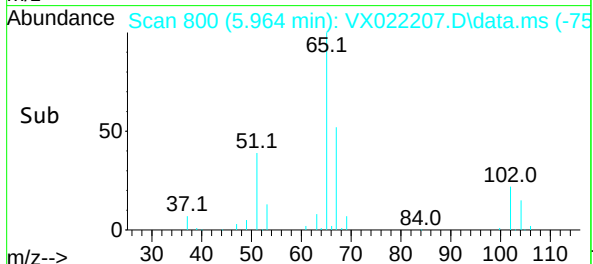
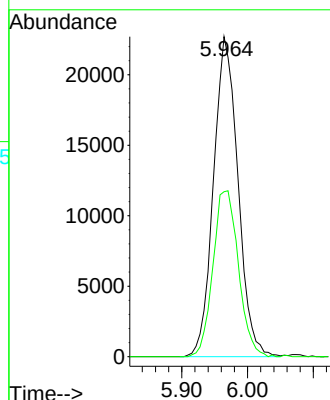
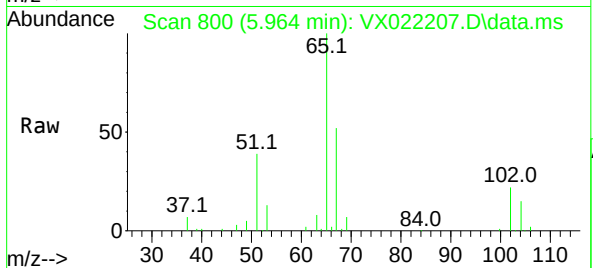
67 53.9 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

MH-140B-20210525



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX022207.D

Acq: 26 May 2021 19:03

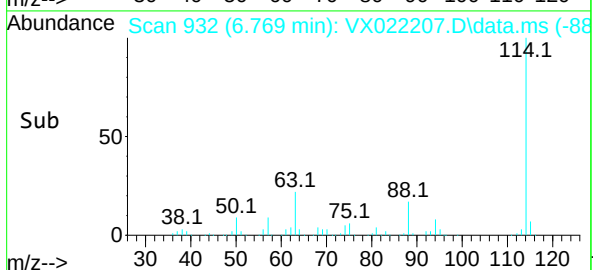
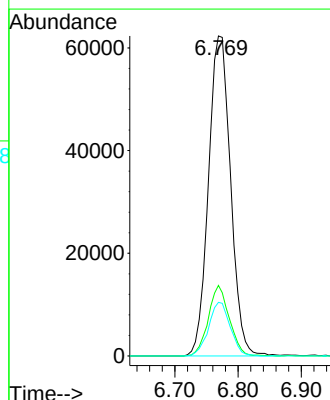
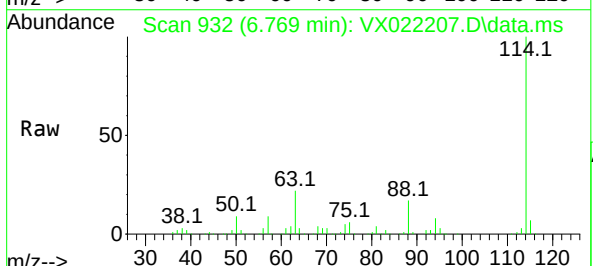
Tgt Ion: 114 Resp: 151399

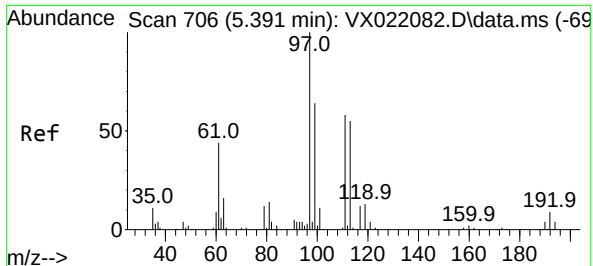
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.8

88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.36 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022207.D

Acq: 26 May 2021 19:03

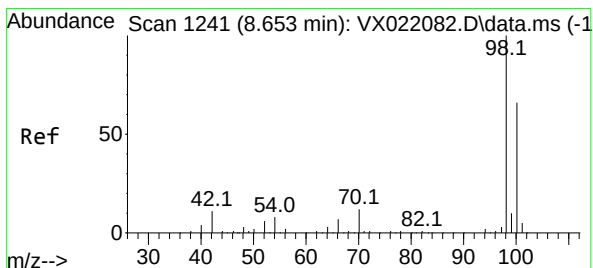
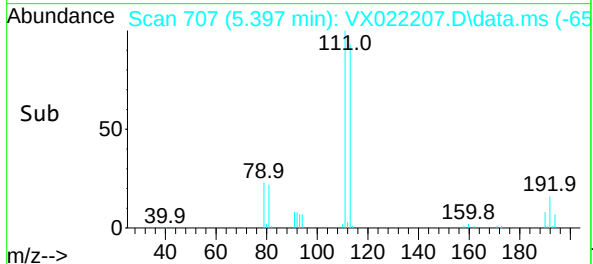
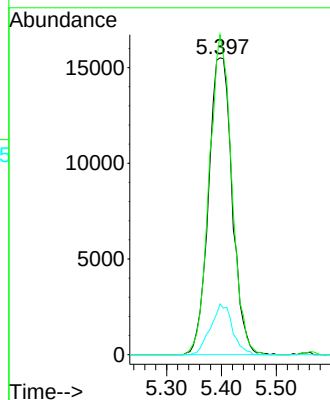
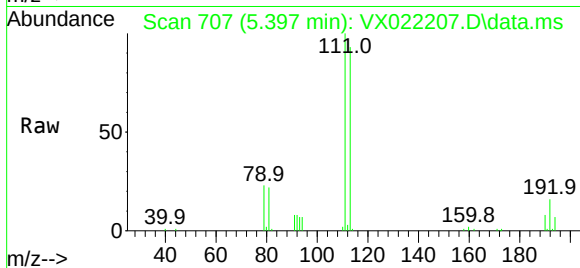
Tgt Ion:113 Resp: 46427

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 15.8 16.7 25.1#



#50

Toluene-d8

Concen: 50.01 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022207.D

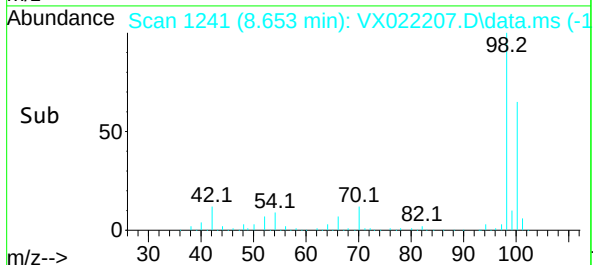
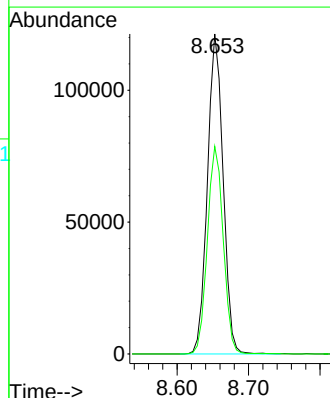
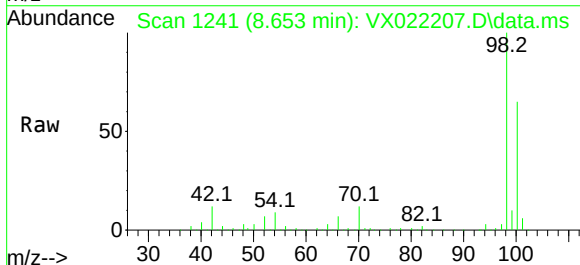
Acq: 26 May 2021 19:03

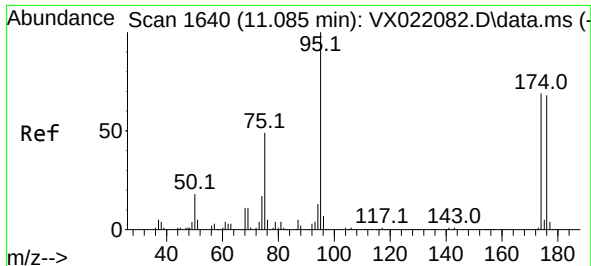
Tgt Ion: 98 Resp: 184940

Ion Ratio Lower Upper

98 100

100 65.8 51.9 77.9

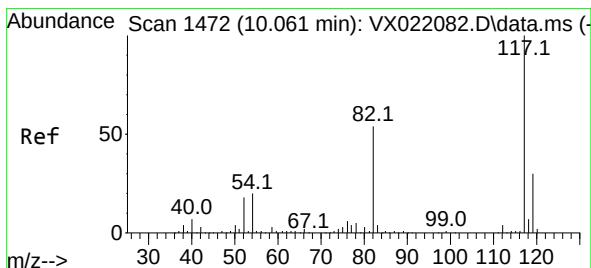
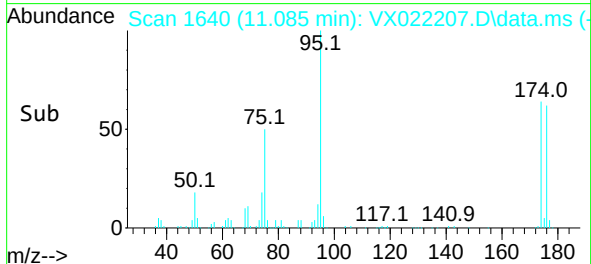
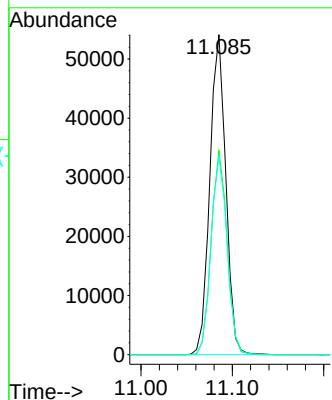
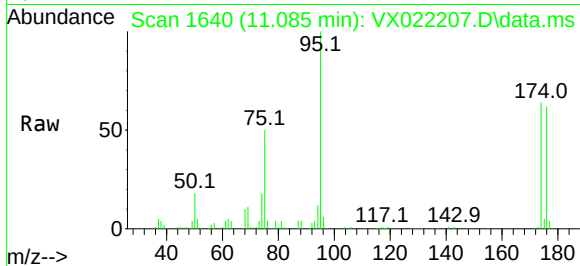




#62
4-Bromofluorobenzene
Concen: 47.90 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022207.D
Acq: 26 May 2021 19:03

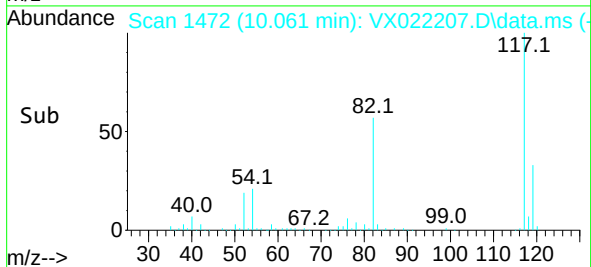
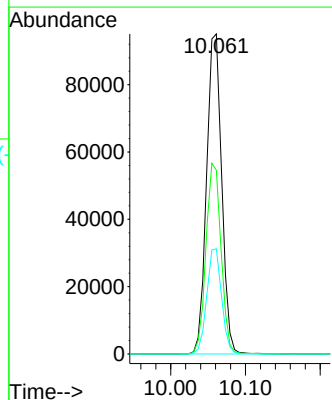
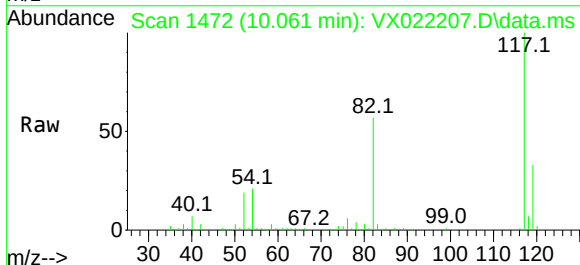
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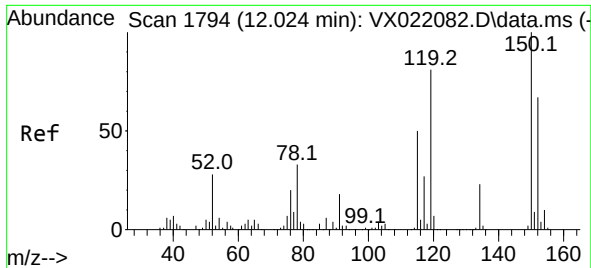
Tgt Ion: 95 Resp: 65474
Ion Ratio Lower Upper
95 100
174 63.6 0.0 154.6
176 62.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022207.D
Acq: 26 May 2021 19:03

Tgt Ion: 117 Resp: 133518
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.8 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022207.D
 Acq: 26 May 2021 19:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140B-20210525

Tgt Ion:152 Resp: 52263
 Ion Ratio Lower Upper
 152 100
 115 68.4 41.1 123.3
 150 160.7 0.0 349.0

