

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022211.D
 Acq On : 26 May 2021 20:37
 Operator : JC/MD
 Sample : M2526-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPRING-20210525

Quant Time: May 27 04:10:05 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)

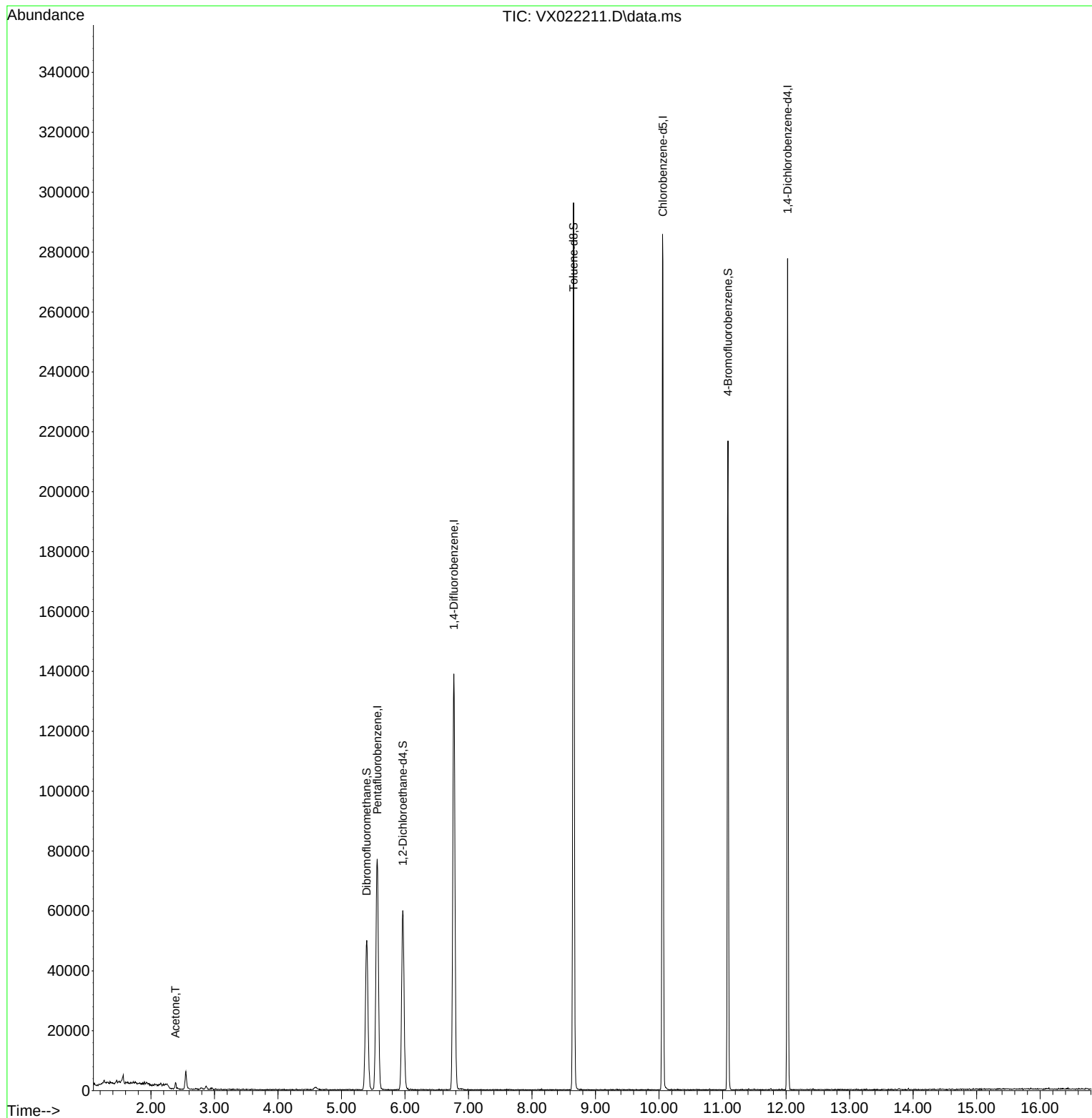
Internal Standards						
1) Pentafluorobenzene	5.562	168	67381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	140893	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	125382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55933	53.81	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.62%
35) Dibromofluoromethane	5.397	113	43008	48.14	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.28%
50) Toluene-d8	8.653	98	171728	49.90	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.80%
62) 4-Bromofluorobenzene	11.085	95	59790	47.00	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.00%
Target Compounds						
16) Acetone	2.386	43	1894	4.18	ug/l	Qvalue 96

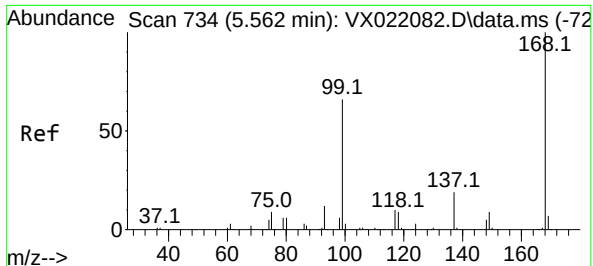
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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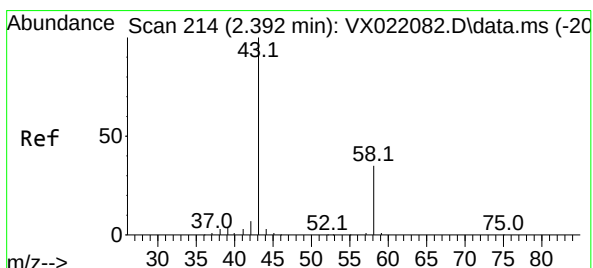
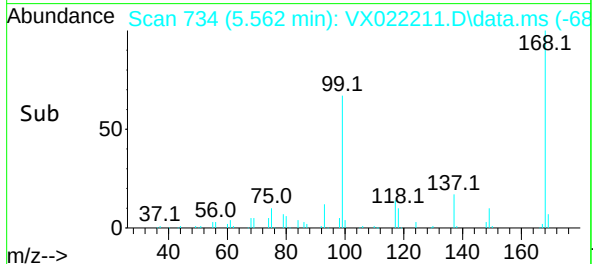
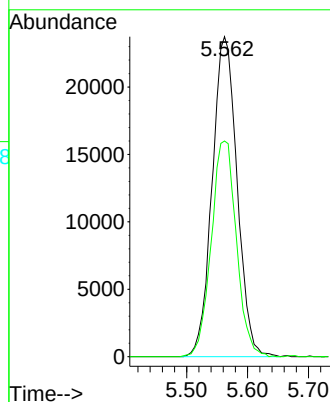
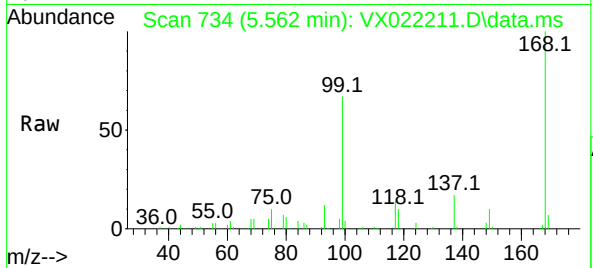




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022211.D
Acq: 26 May 2021 20:37

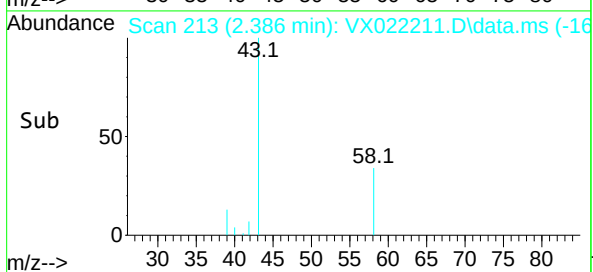
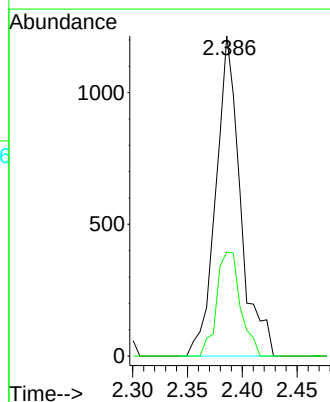
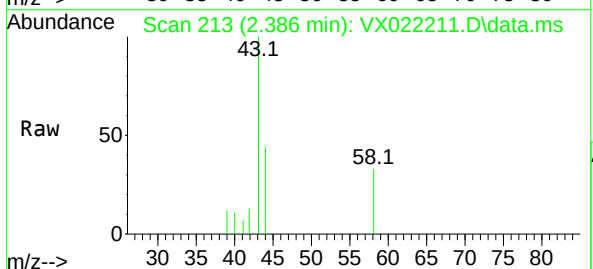
Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210525

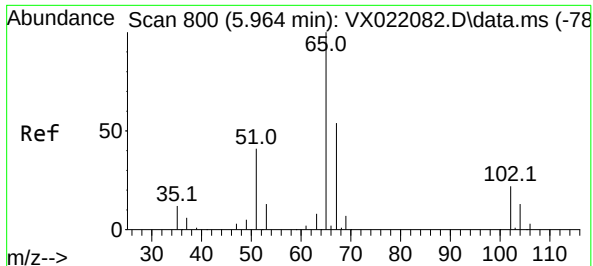
Tgt Ion:168 Resp: 67381
Ion Ratio Lower Upper
168 100
99 67.4 45.8 68.6



#16
Acetone
Concen: 4.18 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022211.D
Acq: 26 May 2021 20:37

Tgt Ion: 43 Resp: 1894
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 53.81 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022211.D

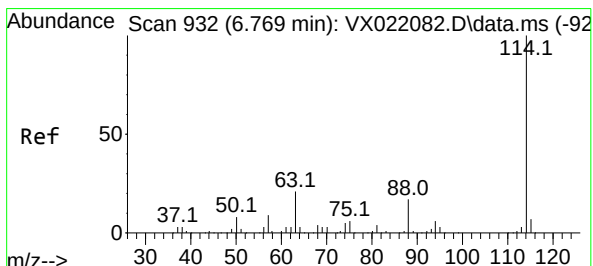
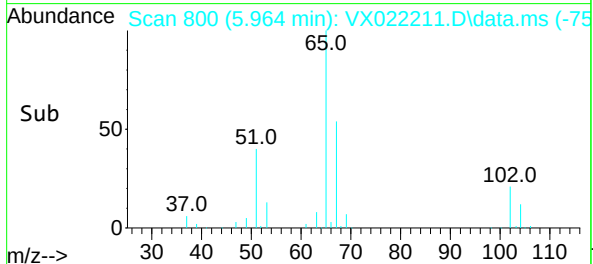
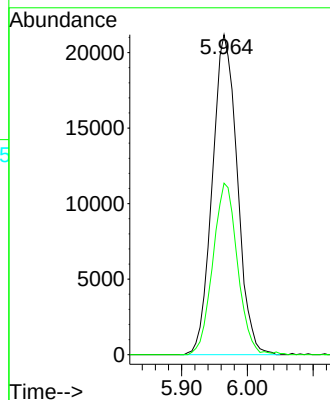
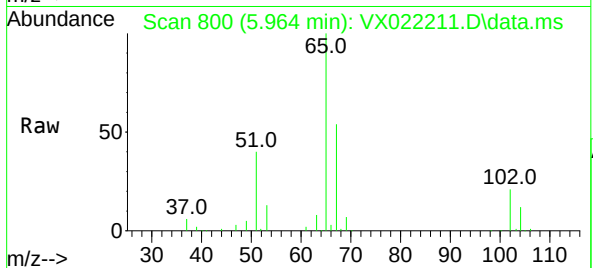
Acq: 26 May 2021 20:37

Tgt Ion: 65 Resp: 55933

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022211.D

Acq: 26 May 2021 20:37

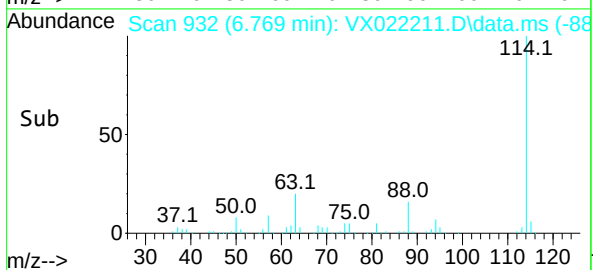
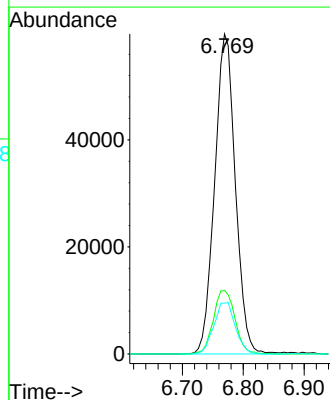
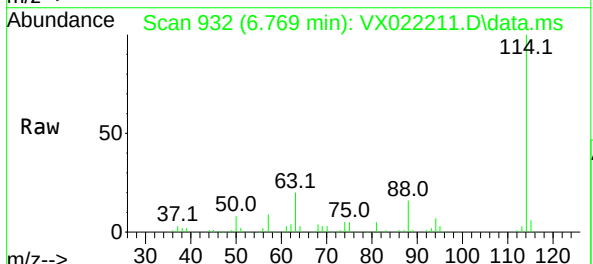
Tgt Ion: 114 Resp: 140893

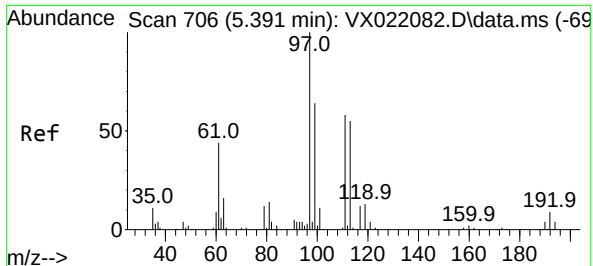
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.8

88 15.9 0.0 32.8

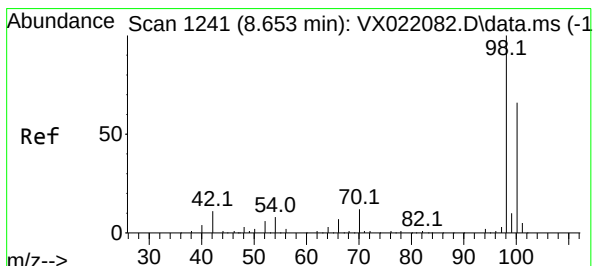
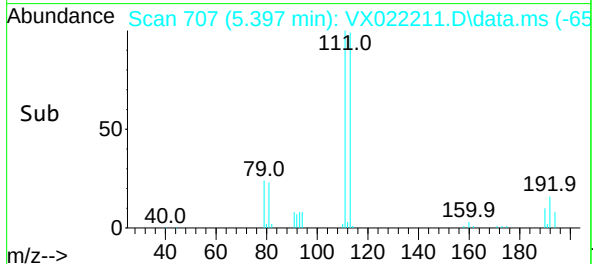
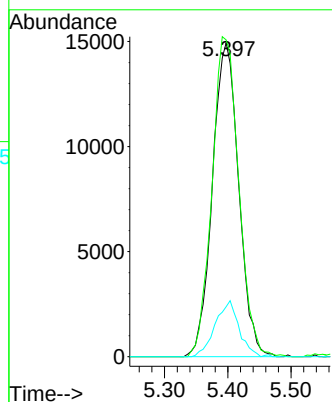
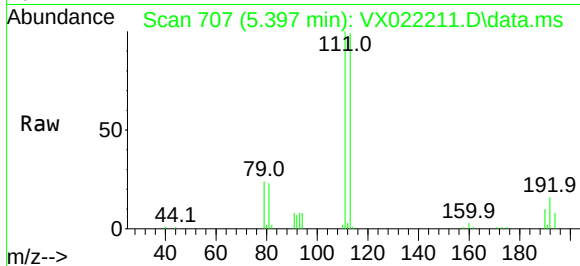




#35
 Dibromofluoromethane
 Concen: 48.14 ug/l
 RT: 5.397 min Scan# 707
 Delta R.T. 0.006 min
 Lab File: VX022211.D
 Acq: 26 May 2021 20:37

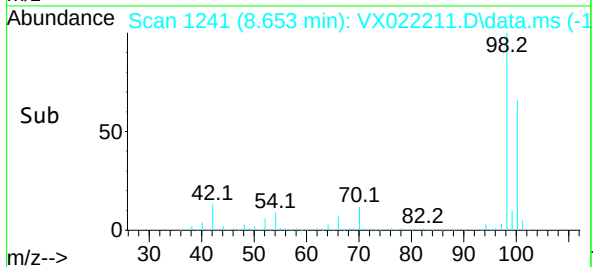
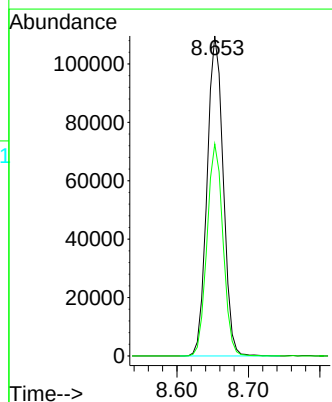
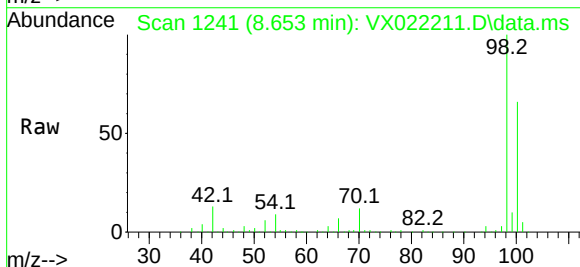
Instrument :
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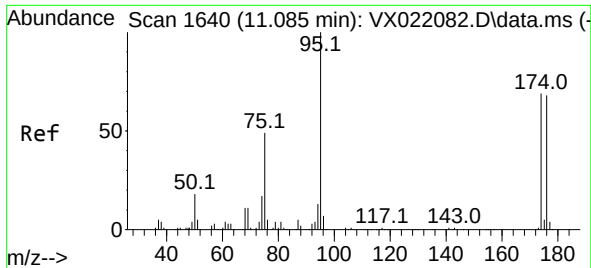
Tgt Ion:113 Resp: 43008
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.9 122.9
 192 16.3 16.7 25.1#



#50
 Toluene-d8
 Concen: 49.90 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX022211.D
 Acq: 26 May 2021 20:37

Tgt Ion: 98 Resp: 171728
 Ion Ratio Lower Upper
 98 100
 100 65.5 51.9 77.9

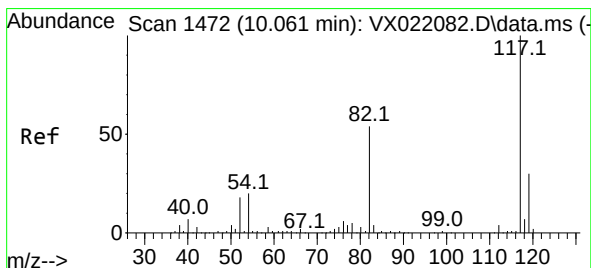
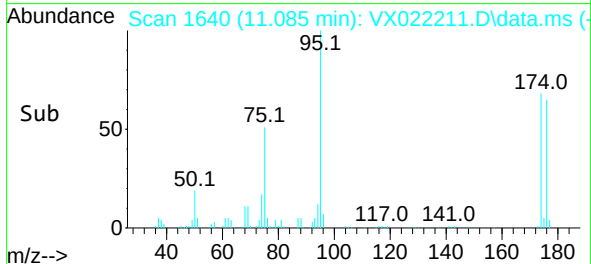
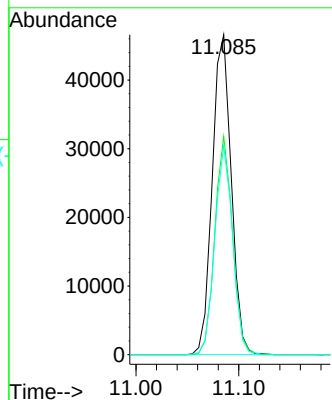
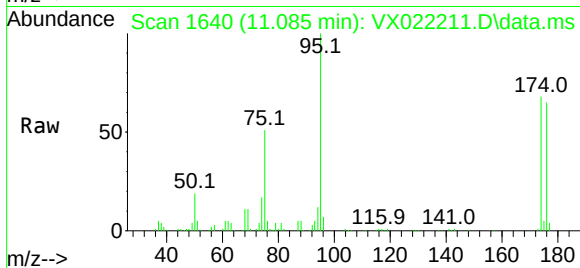




#62
4-Bromofluorobenzene
Concen: 47.00 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022211.D
Acq: 26 May 2021 20:37

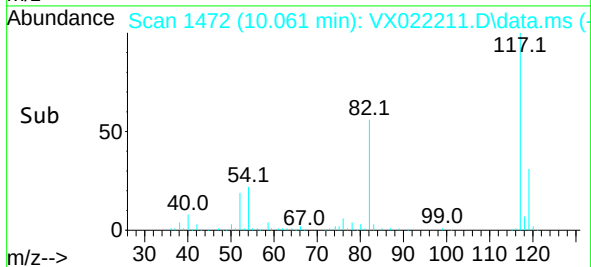
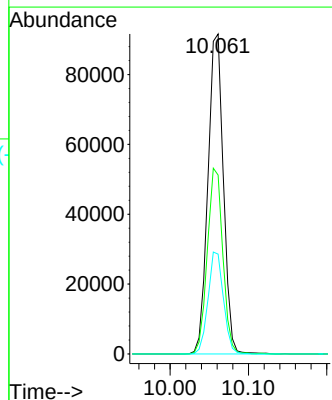
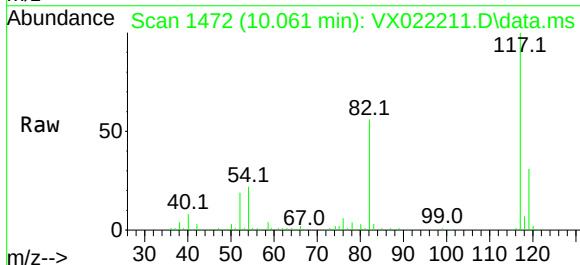
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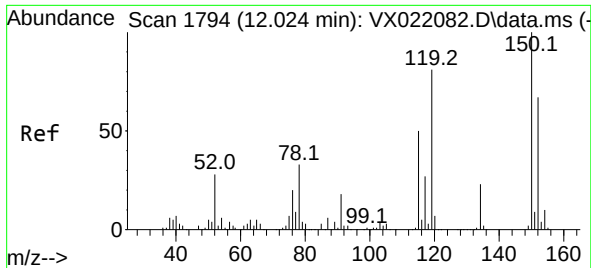
Tgt Ion: 95 Resp: 59790
Ion Ratio Lower Upper
95 100
174 63.7 0.0 154.6
176 61.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022211.D
Acq: 26 May 2021 20:37

Tgt Ion: 117 Resp: 125382
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 31.2 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: VX022211.D
 Acq: 26 May 2021 20:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SPRING-20210525

Tgt Ion:152 Resp: 48394
 Ion Ratio Lower Upper
 152 100
 115 66.2 41.1 123.3
 150 160.4 0.0 349.0

