

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022208.D
 Acq On : 26 May 2021 19:27
 Operator : JC/MD
 Sample : M2526-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROOF-DRAIN-20210525

Quant Time: May 27 04:09:14 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)

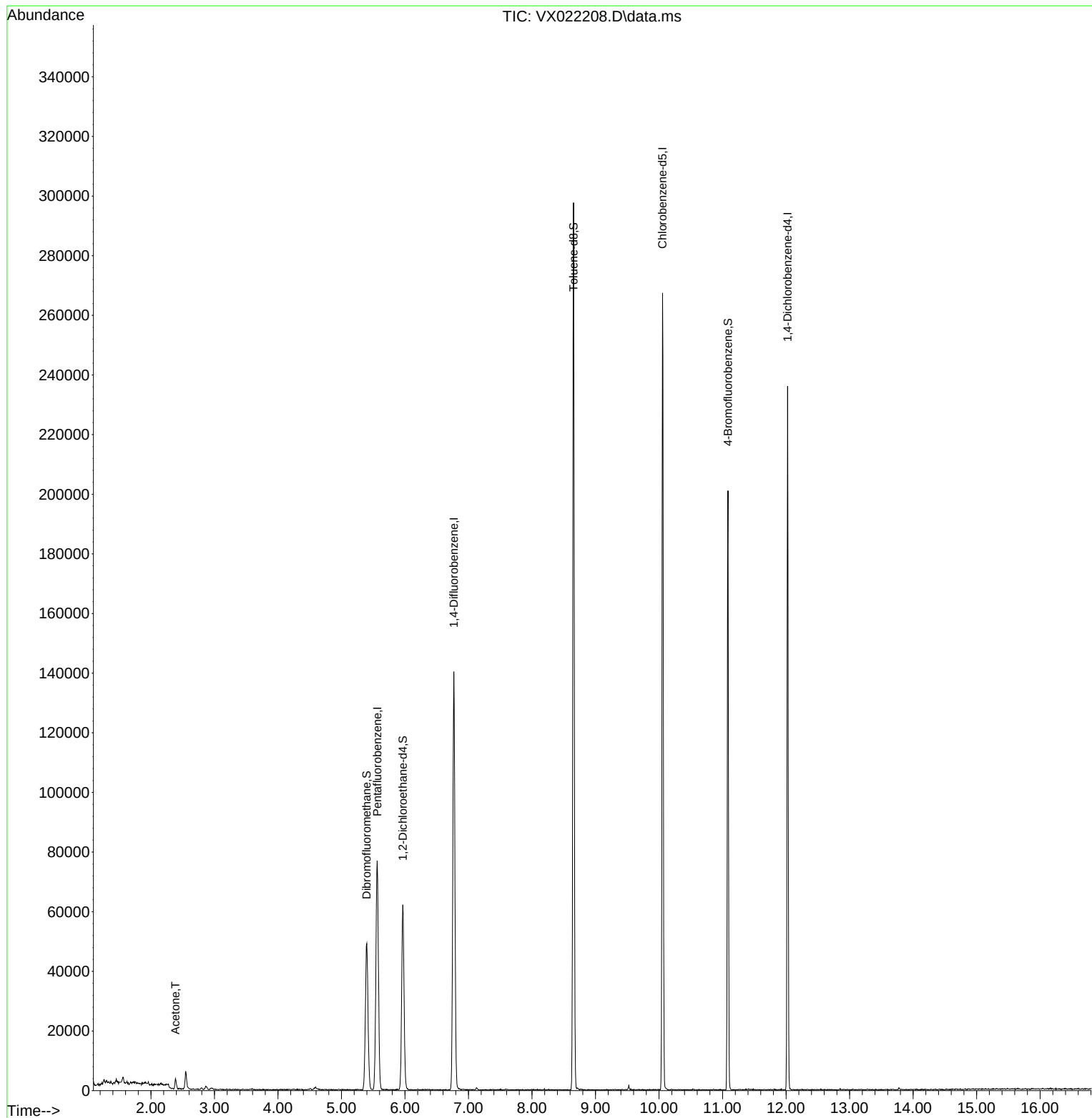
Internal Standards						
1) Pentafluorobenzene	5.562	168	64755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	138672	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53909	53.97	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.94%
35) Dibromofluoromethane	5.397	113	42223	48.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.02%
50) Toluene-d8	8.653	98	167382	49.41	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.82%
62) 4-Bromofluorobenzene	11.085	95	54487	43.52	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.04%
Target Compounds						
16) Acetone	2.386	43	3382	7.78	ug/l	Qvalue 95

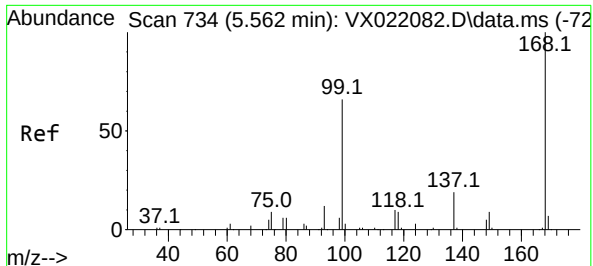
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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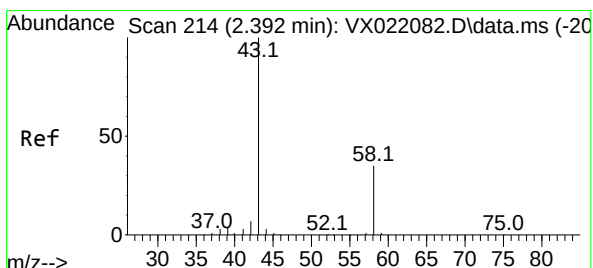
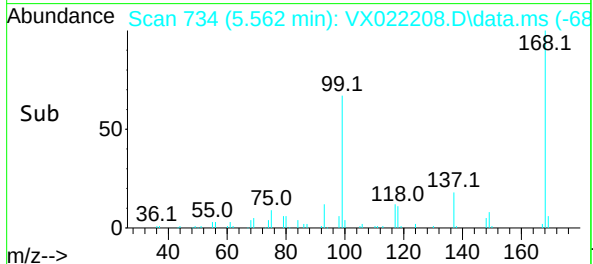
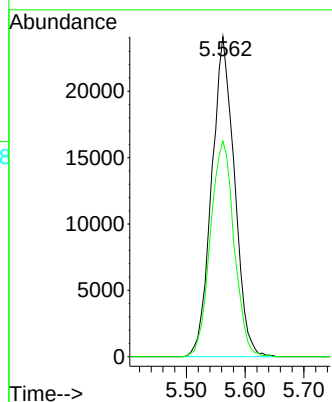
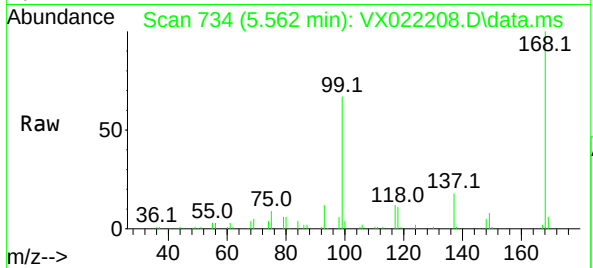




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022208.D
Acq: 26 May 2021 19:27

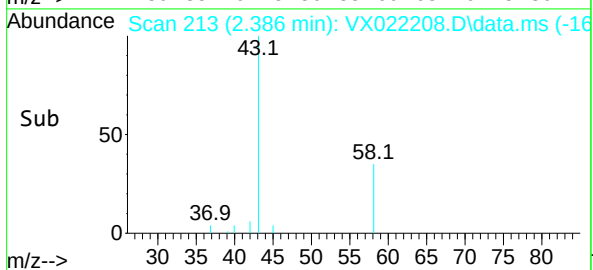
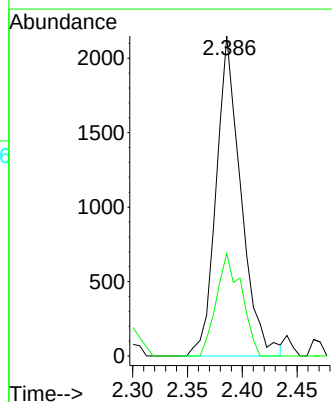
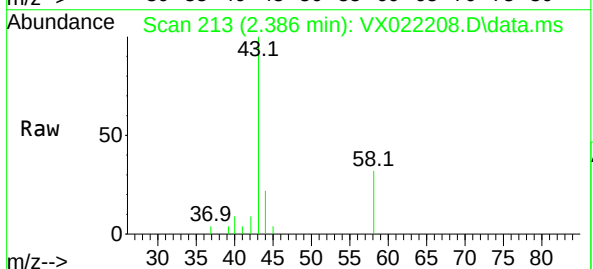
Instrument :
MSVOA_X
ClientSampleId :
ROOF-DRAIN-20210525

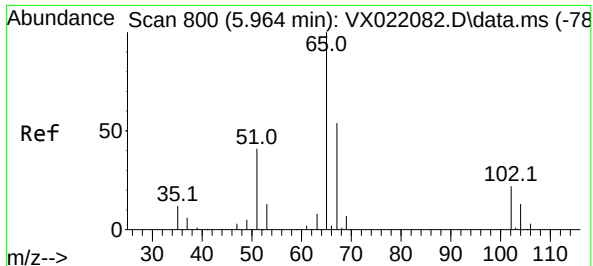
Tgt Ion:168 Resp: 64755
Ion Ratio Lower Upper
168 100
99 67.3 45.8 68.6



#16
Acetone
Concen: 7.78 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022208.D
Acq: 26 May 2021 19:27

Tgt Ion: 43 Resp: 3382
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 53.97 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022208.D

Acq: 26 May 2021 19:27

Tgt Ion: 65 Resp: 53909

Ion Ratio Lower Upper

65 100

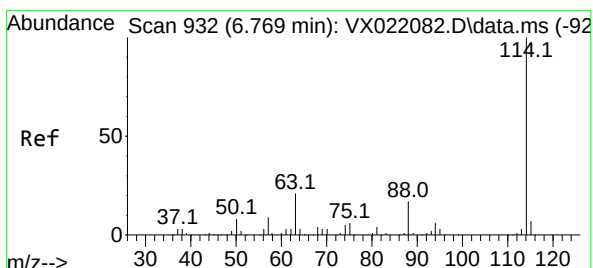
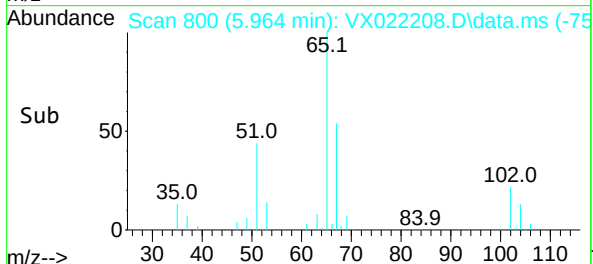
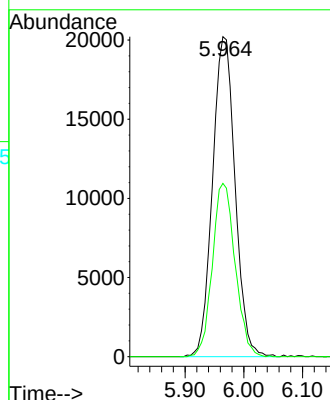
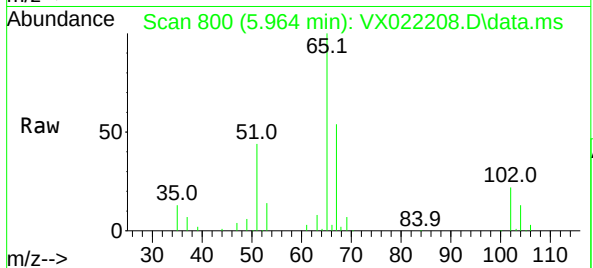
67 54.6 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022208.D

Acq: 26 May 2021 19:27

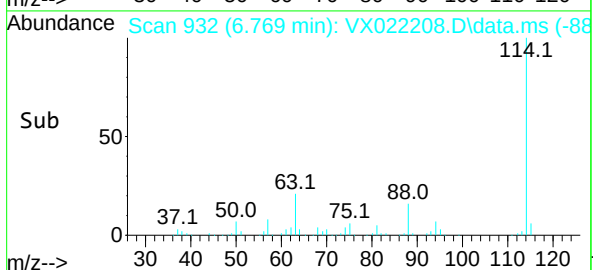
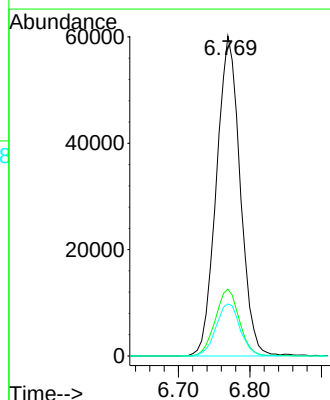
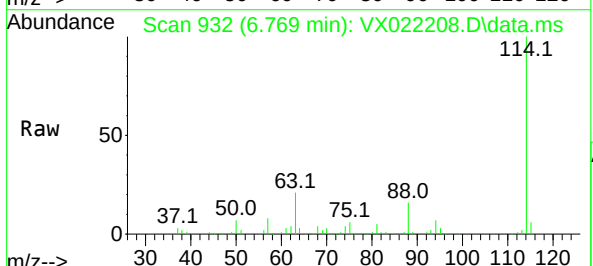
Tgt Ion: 114 Resp: 138672

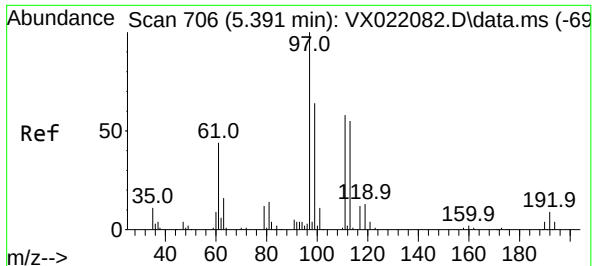
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

88 16.3 0.0 32.8

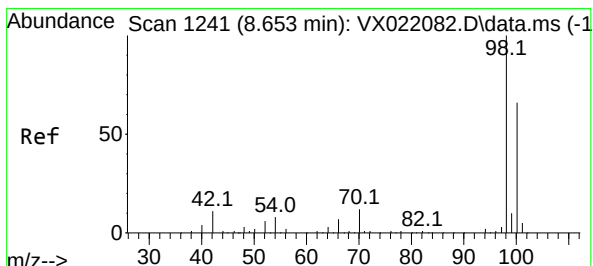
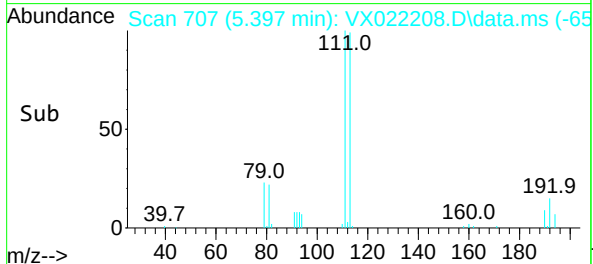
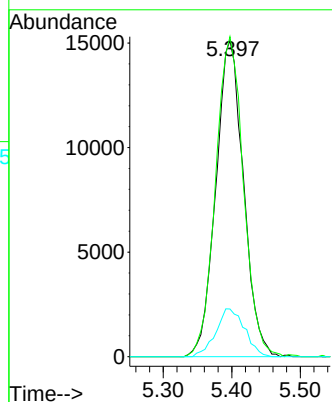
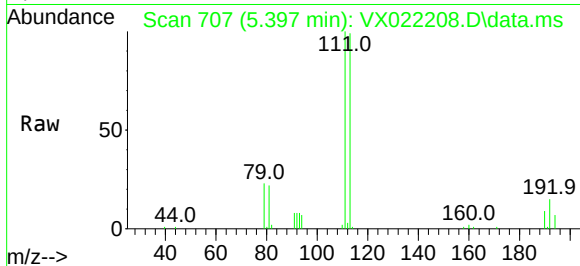




#35
Dibromofluoromethane
Concen: 48.01 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022208.D
Acq: 26 May 2021 19:27

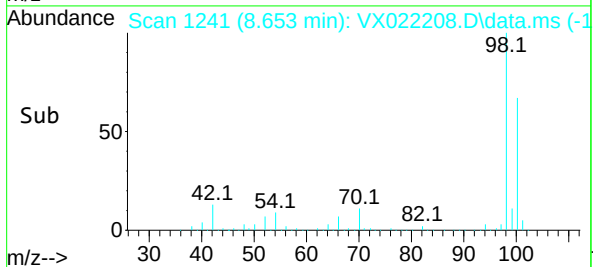
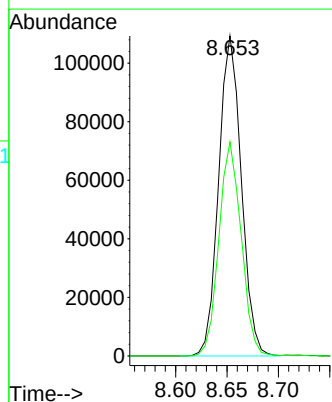
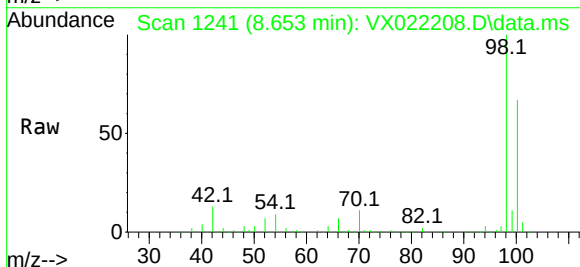
Instrument :
MSVOA_X
ClientSampleId :
ROOF-DRAIN-20210525

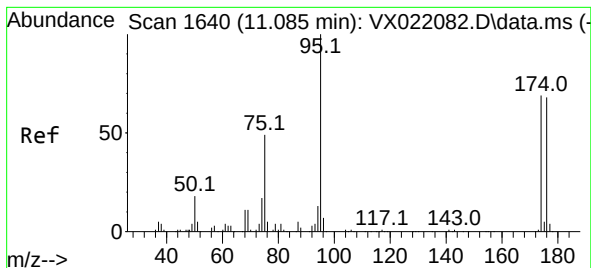
Tgt Ion:113 Resp: 42223
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 15.8 16.7 25.1#



#50
Toluene-d8
Concen: 49.41 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022208.D
Acq: 26 May 2021 19:27

Tgt Ion: 98 Resp: 167382
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

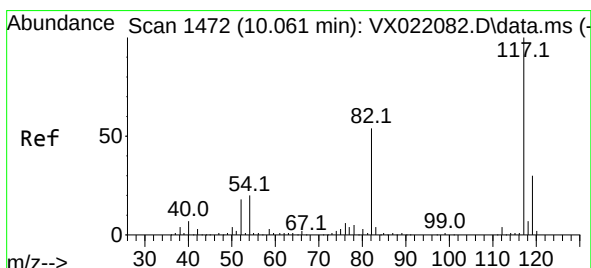
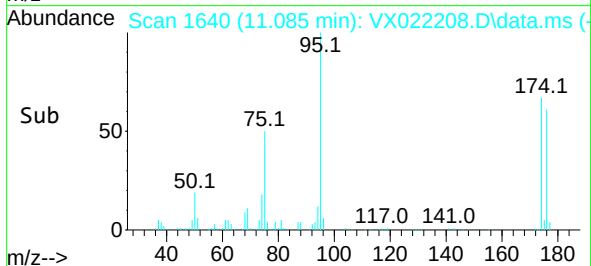
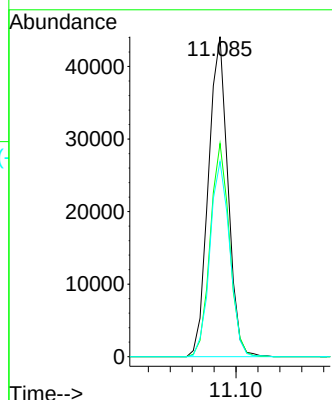
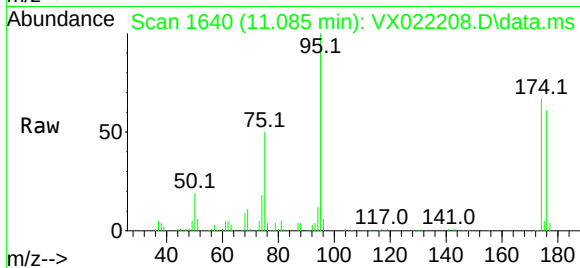




#62
4-Bromofluorobenzene
Concen: 43.52 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022208.D
Acq: 26 May 2021 19:27

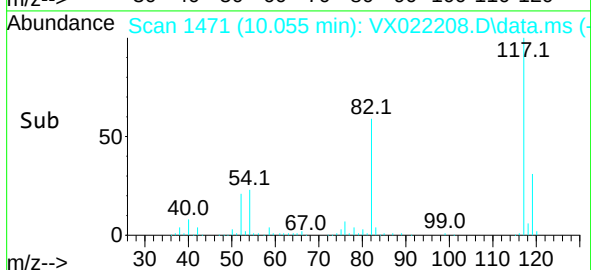
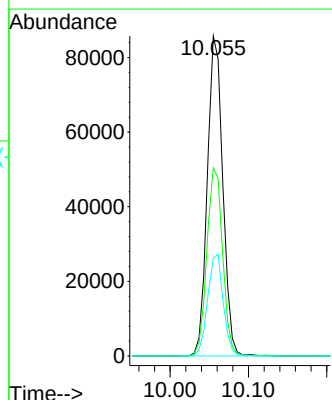
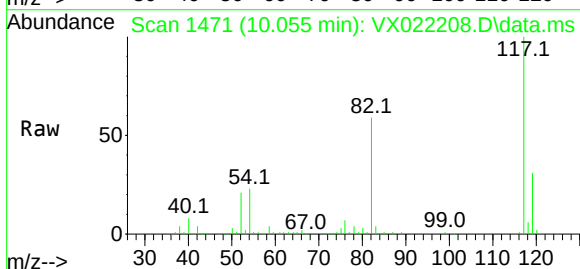
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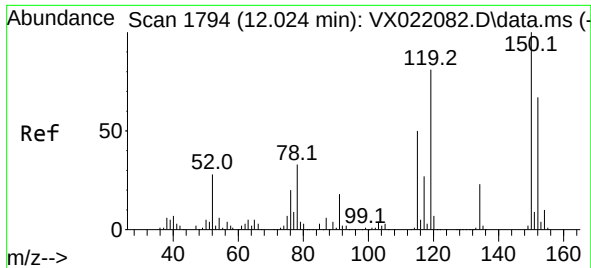
Tgt Ion: 95 Resp: 54487
Ion Ratio Lower Upper
95 100
174 65.6 0.0 154.6
176 61.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022208.D
Acq: 26 May 2021 19:27

Tgt Ion: 117 Resp: 117241
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 30.5 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: VX022208.D
 Acq: 26 May 2021 19:27

Instrument :
 MSVOA_X
 ClientSampleId :
 ROOF-DRAIN-20210525

Tgt Ion:152 Resp: 41447
 Ion Ratio Lower Upper
 152 100
 115 67.0 41.1 123.3
 150 165.3 0.0 349.0

