

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018892.D
 Acq On : 10 Oct 2020 06:37
 Operator : JC/SP
 Sample : L4255-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-DUP03-20200930

Quant Time: Oct 10 08:00:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	195013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	319352	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	303061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	150062	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154477	53.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.42%	
35) Dibromofluoromethane	5.46	113	111730	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
50) Toluene-d8	8.70	98	381482	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
62) 4-Bromofluorobenzene	11.12	95	144719	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	

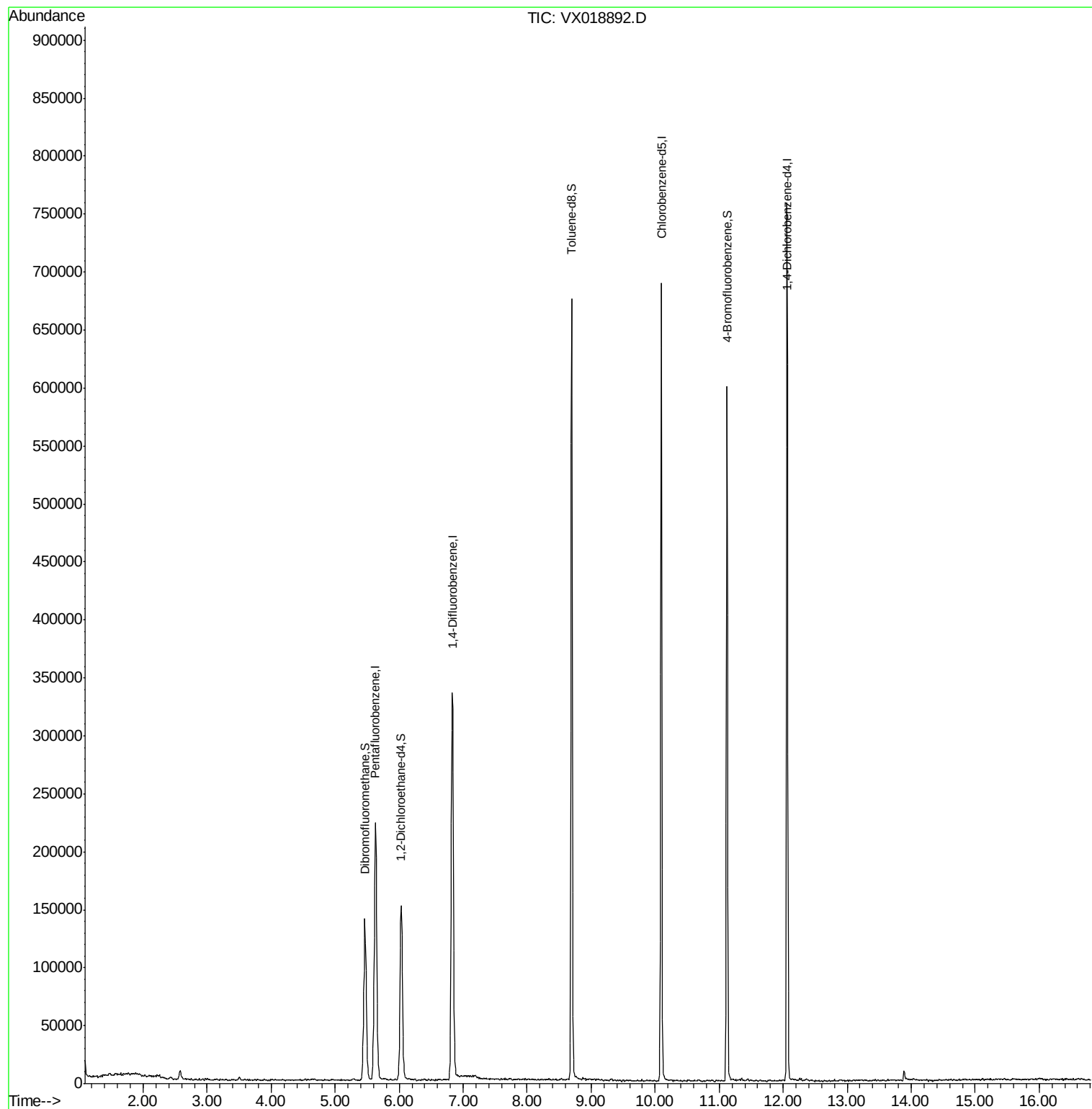
Target Compounds	Qvalue

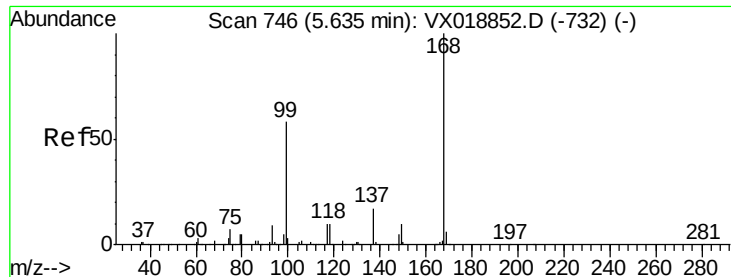
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100920\
Data File : VX018892.D
Acq On : 10 Oct 2020 06:37
Operator : JC/SP
Sample : L4255-17
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP03-20200930

Quant Time: Oct 10 08:00:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018892.D

Acq: 10 Oct 2020 06:37

Instrument :

MSVOA_X

ClientSampleId :

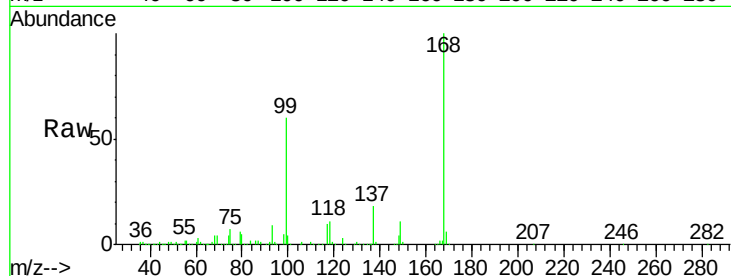
SA-DUP03-20200930

Tot Ion:168 Resp: 195013

Ion Ratio Lower Upper

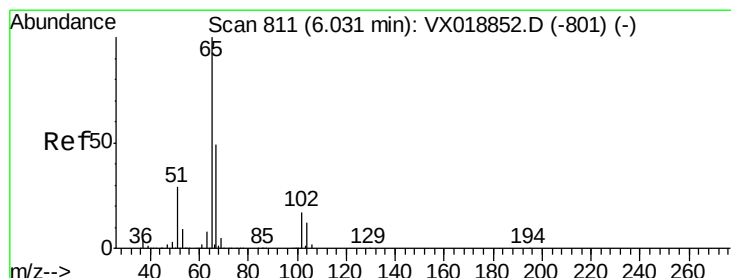
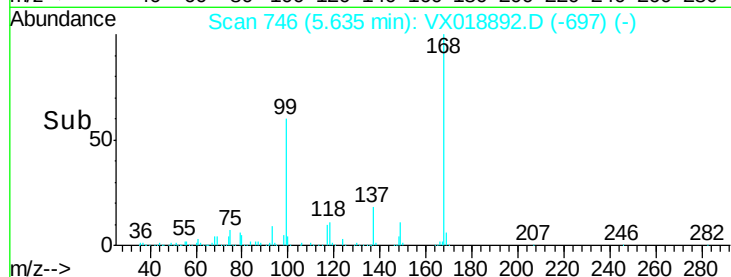
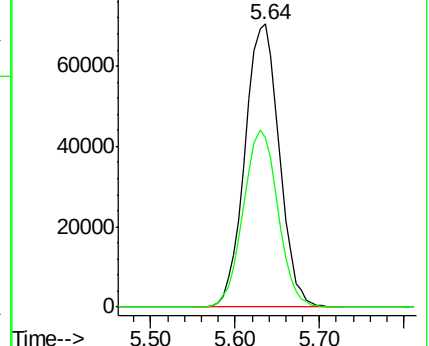
168 100

99 60.0 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.708 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018892.D

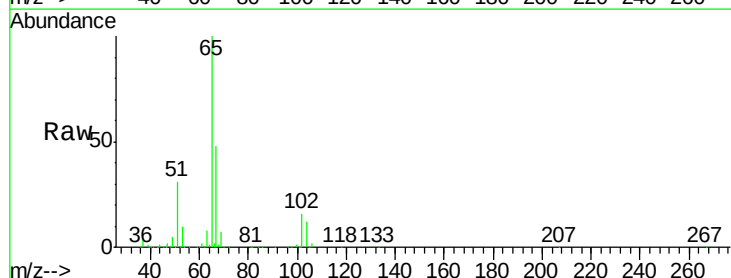
Acq: 10 Oct 2020 06:37

Tgt Ion: 65 Resp: 154477

Ion Ratio Lower Upper

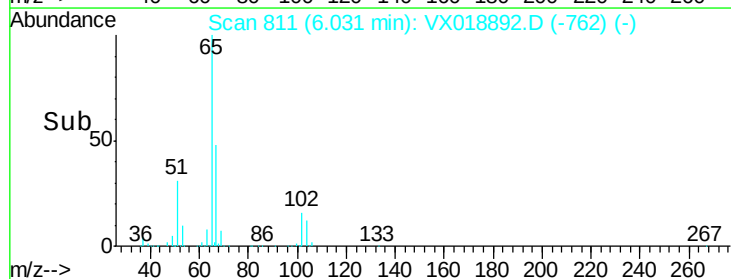
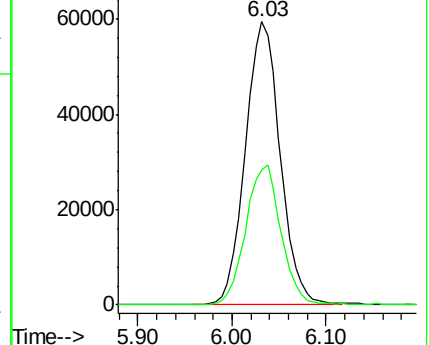
65 100

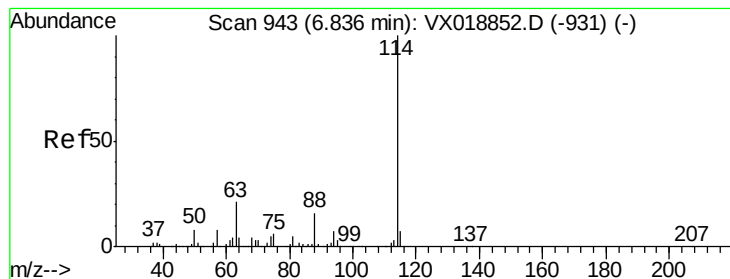
67 49.6 0.0 97.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018892.D

Acq: 10 Oct 2020 06:37

Instrument :

MSVOA_X

ClientSampleId :

SA-DUP03-20200930

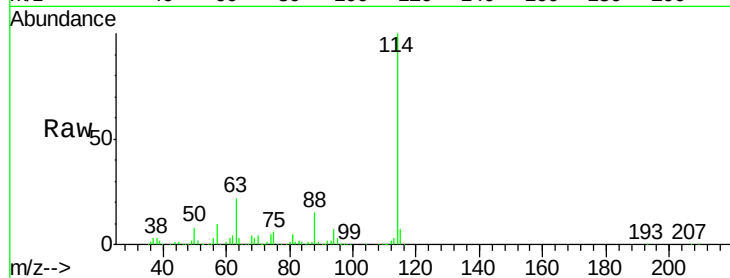
Tot Ion:114 Resp: 319352

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.4

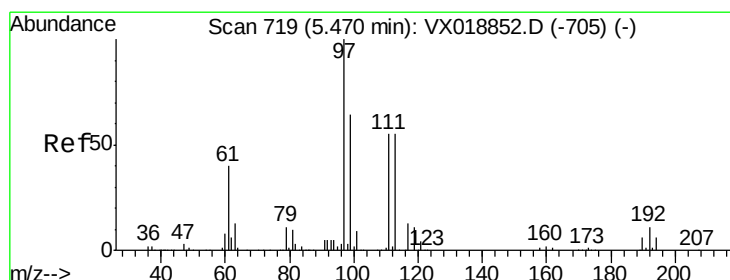
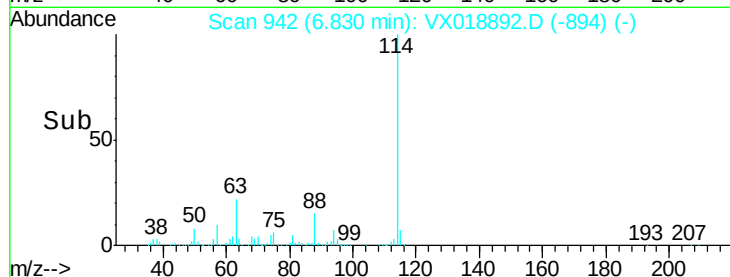
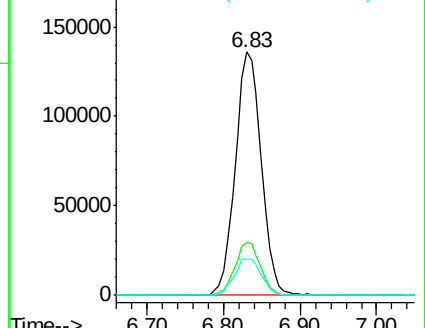
88 15.1 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.093 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018892.D

Acq: 10 Oct 2020 06:37

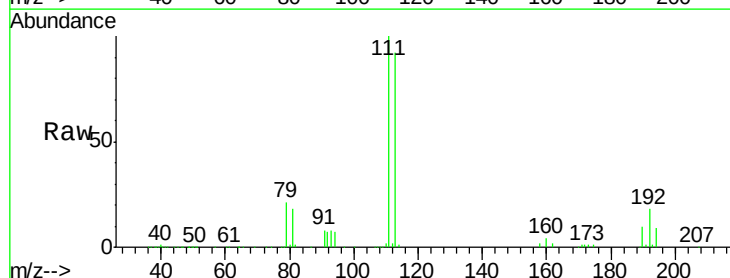
Tgt Ion:113 Resp: 111730

Ion Ratio Lower Upper

113 100

111 104.4 80.1 120.1

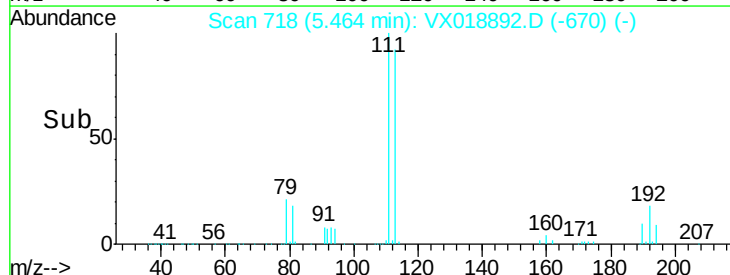
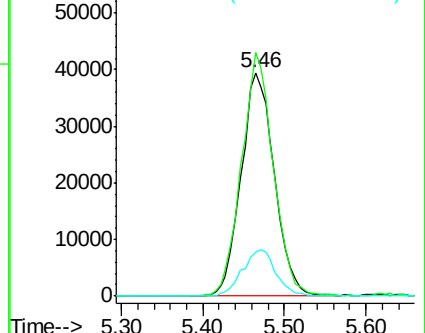
192 21.0 16.0 24.0

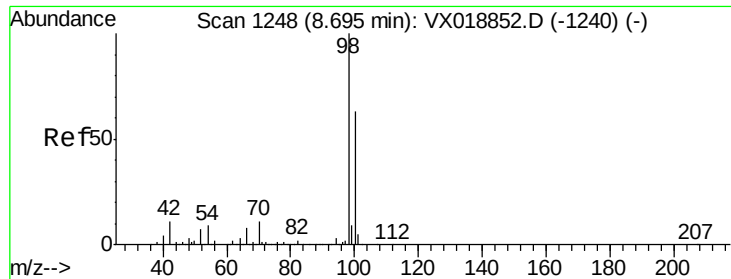


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

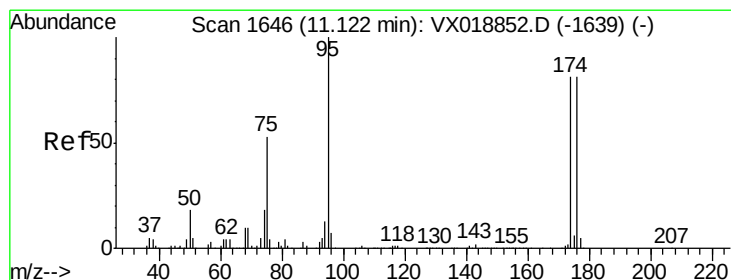
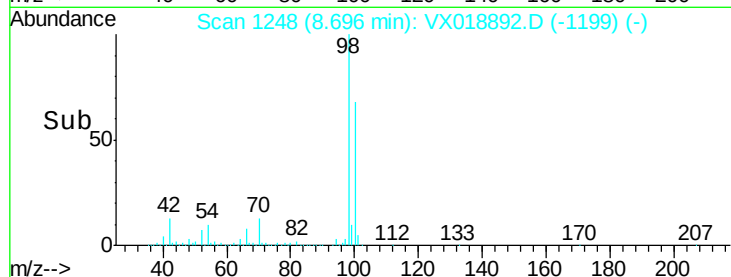
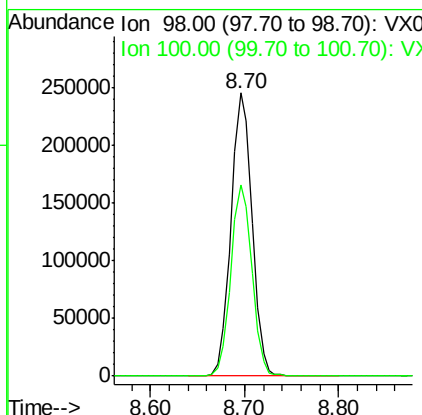
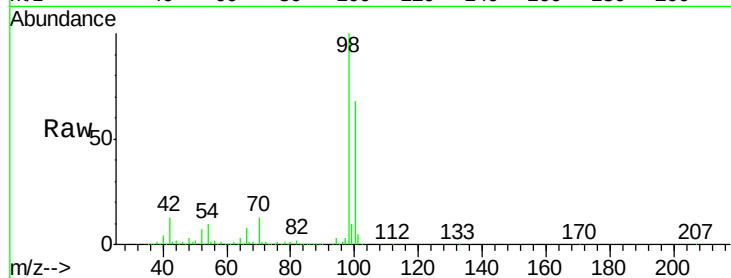




#50
Toluene-d8
Concen: 48.322 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018892.D
Acq: 10 Oct 2020 06:37

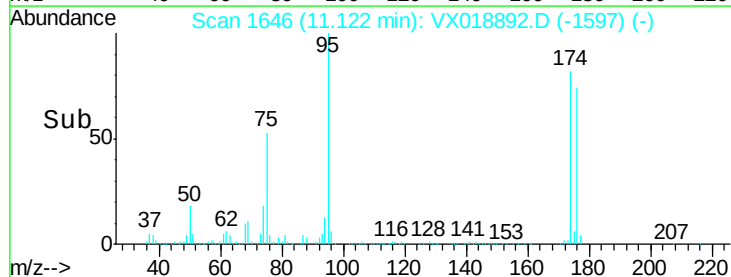
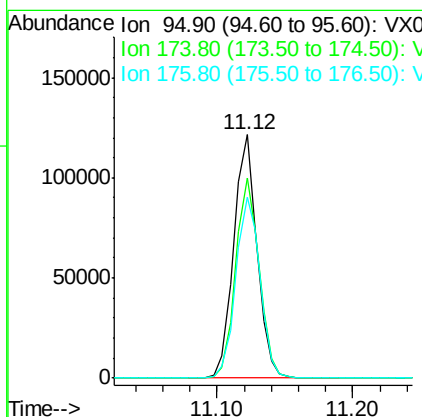
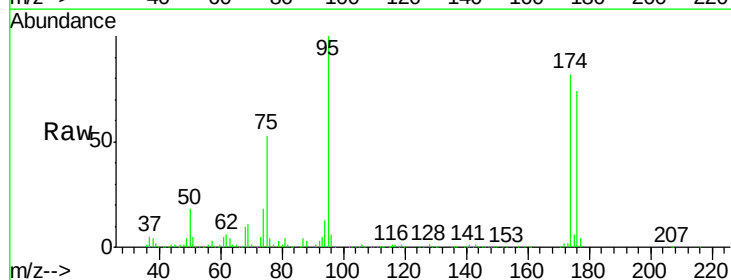
Instrument :
MSVOA_X
ClientSampleId :
SA-DUP03-20200930

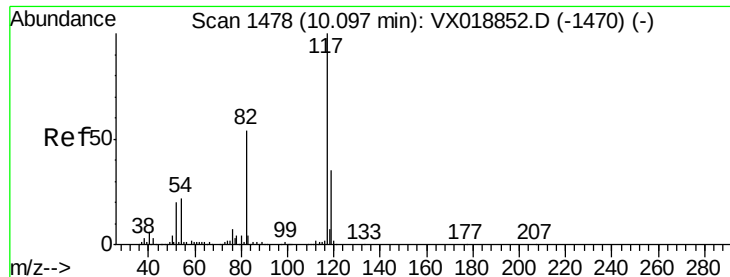
Tot Ion: 98 Resp: 381482
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.995 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018892.D
Acq: 10 Oct 2020 06:37

Tgt Ion: 95 Resp: 144719
Ion Ratio Lower Upper
95 100
174 83.6 0.0 160.0
176 77.4 0.0 161.2

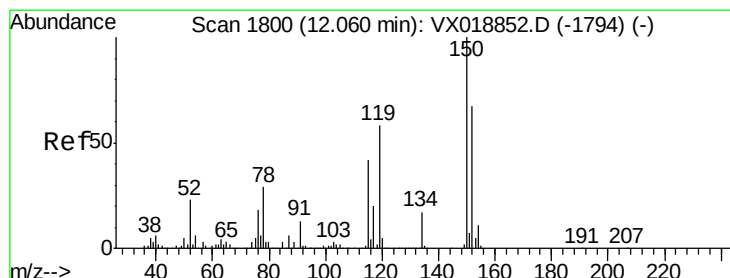
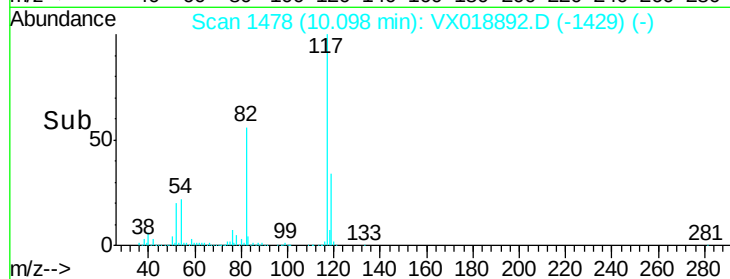
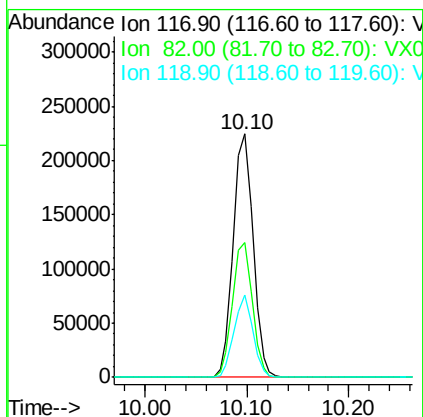
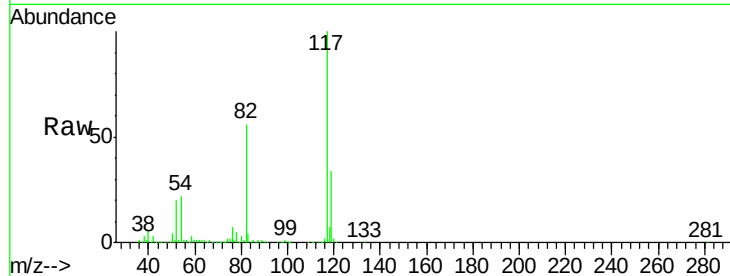




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018892.D
Acq: 10 Oct 2020 06:37

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP03-20200930

Tot Ion:117 Resp: 303061
Ion Ratio Lower Upper
117 100
82 55.5 43.4 65.2
119 34.0 28.3 42.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018892.D
Acq: 10 Oct 2020 06:37

Tgt Ion:152 Resp: 150062
Ion Ratio Lower Upper
152 100
115 60.0 41.8 125.4
150 160.3 0.0 347.6

