

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090319\
 Data File : VX012028.D
 Acq On : 03 Sep 2019 18:02
 Operator : SY/SP
 Sample : K4525-16
 Misc : 5.77g/5.0mL/MSVOA X/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-B2-(1.9)

Quant Time: Sep 04 04:16:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 2019
 Response via : Initial Calibration

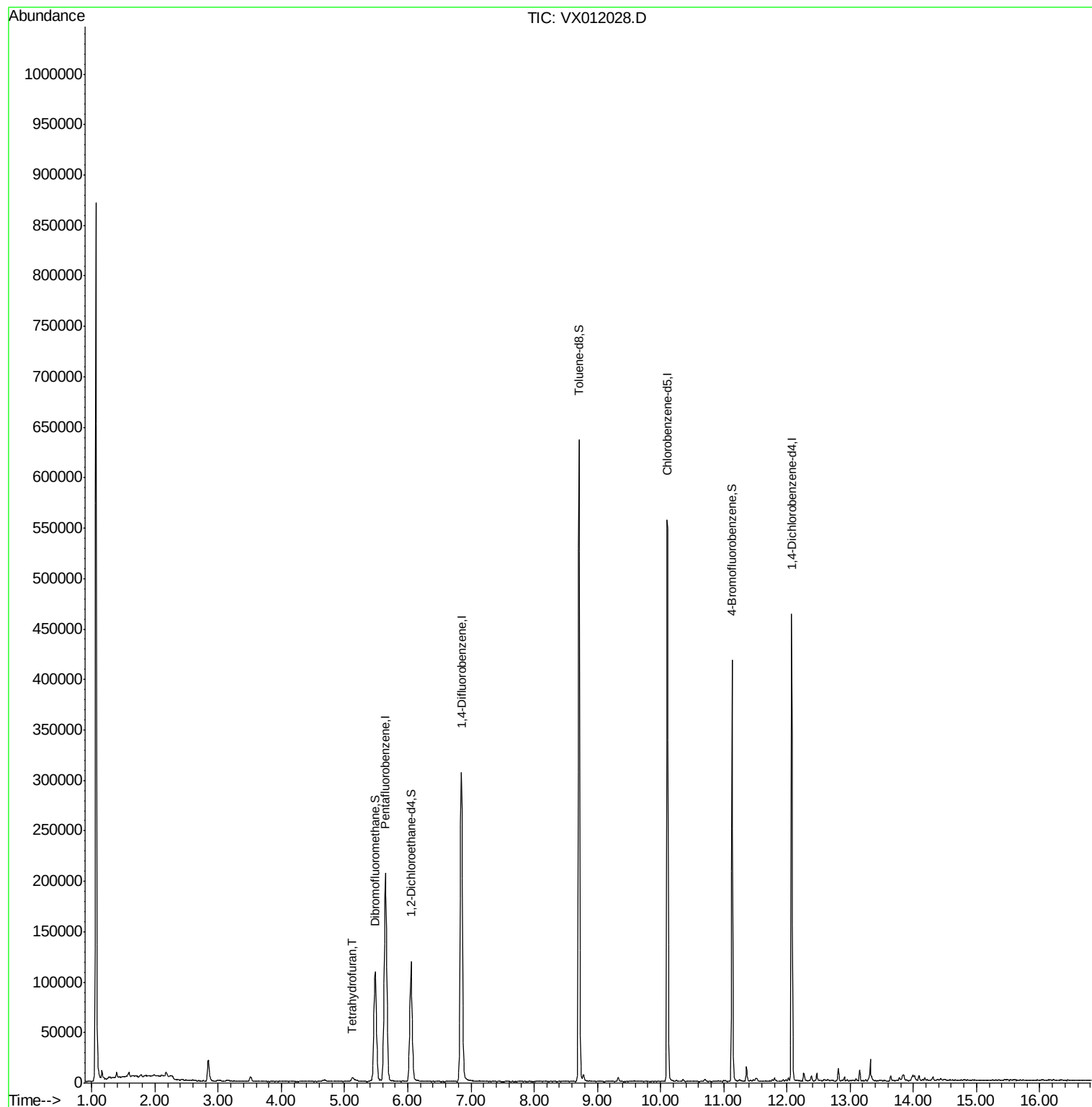
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	305072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	86589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	114066	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
35) Dibromofluoromethane	5.48	113	92679	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	8.71	98	359965	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	11.13	95	122080	38.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.26%	
Target Compounds						
29) Tetrahydrofuran	5.12	42	3669	8.288	ug/l	Qvalue 93

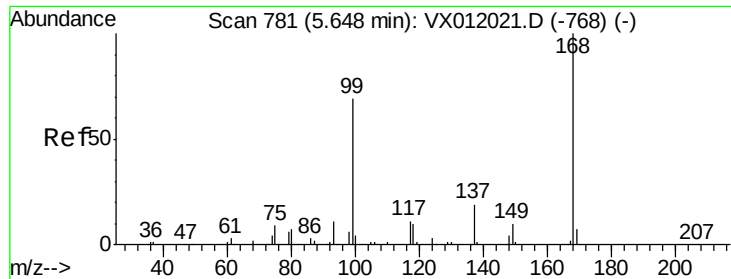
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012028.D

Acq: 03 Sep 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

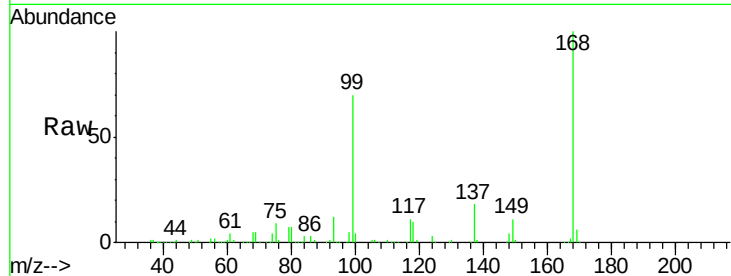
T9-12-13-B2-(1.9)

Tot Ion:168 Resp: 175021

Ion Ratio Lower Upper

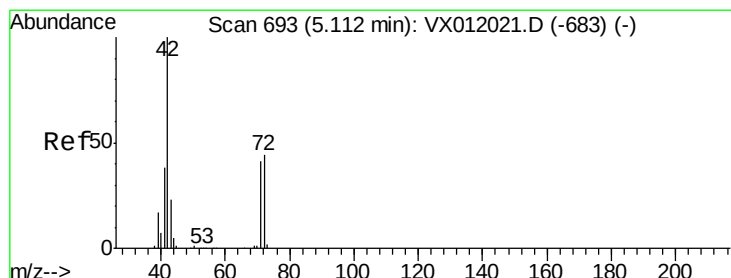
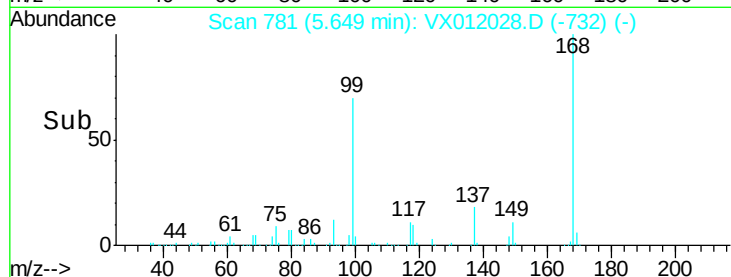
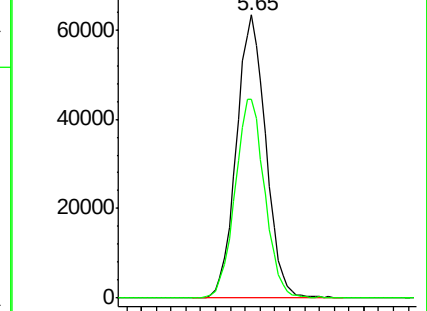
168 100

99 70.1 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#29

Tetrahydrofuran

Concen: 8.288 ug/l

RT: 5.12 min Scan# 695

Delta R.T. 0.01 min

Lab File: VX012028.D

Acq: 03 Sep 2019 18:02

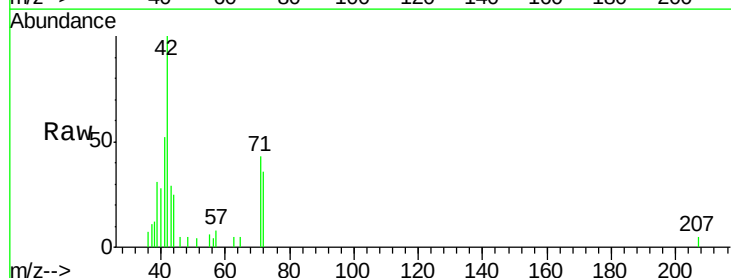
Tgt Ion: 42 Resp: 3669

Ion Ratio Lower Upper

42 100

72 48.8 37.0 55.4

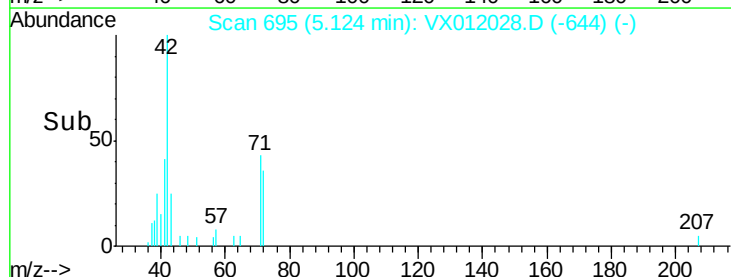
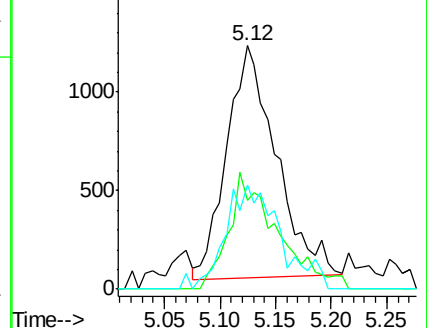
71 48.7 33.8 50.8

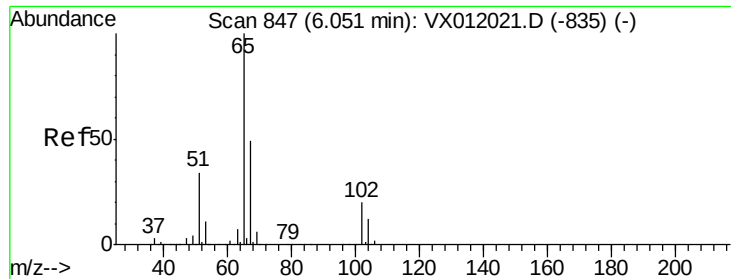


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

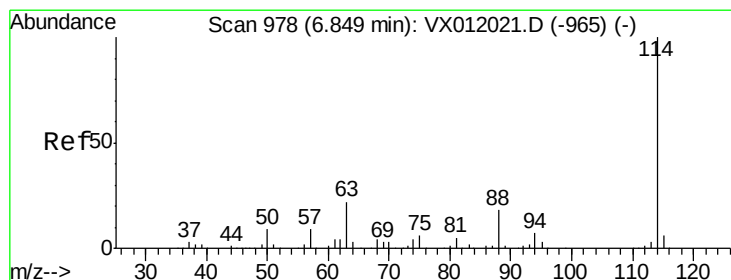
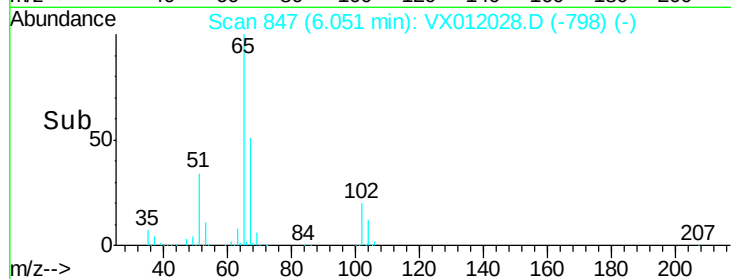
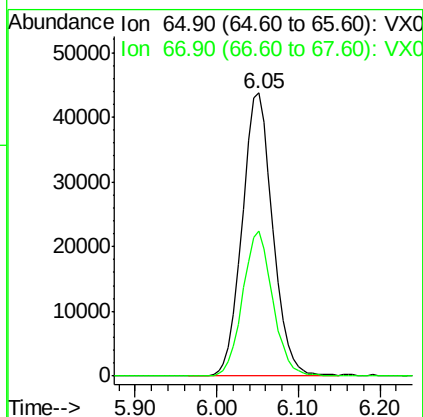
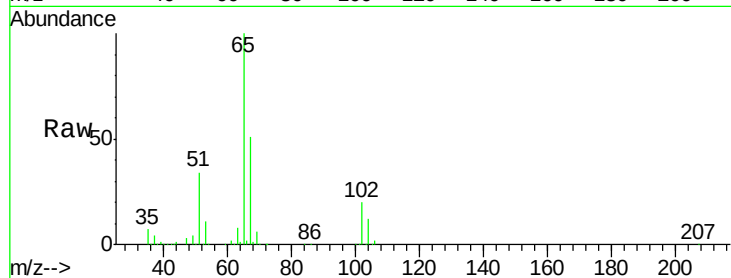




#33
 1,2-Dichloroethane-d4
 Concen: 47.233 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012028.D
 Acq: 03 Sep 2019 18:02

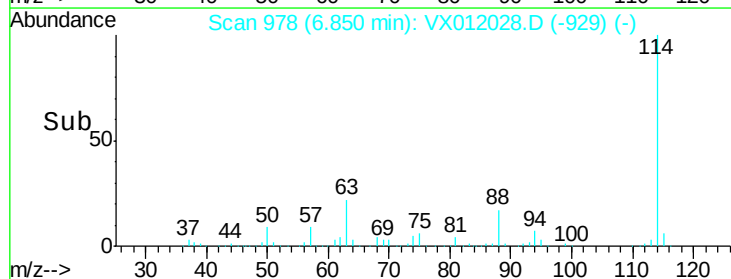
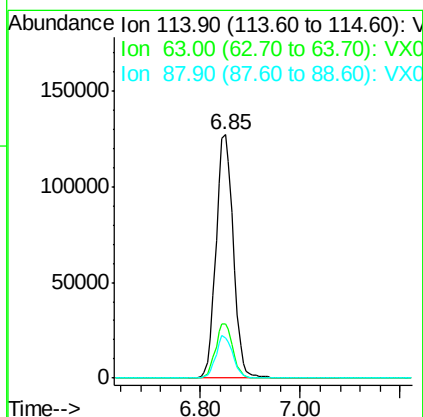
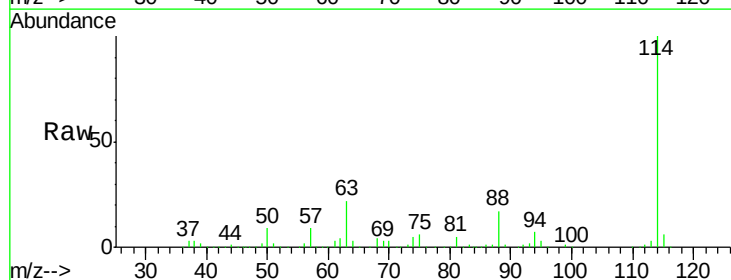
Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-B2-(1.9)

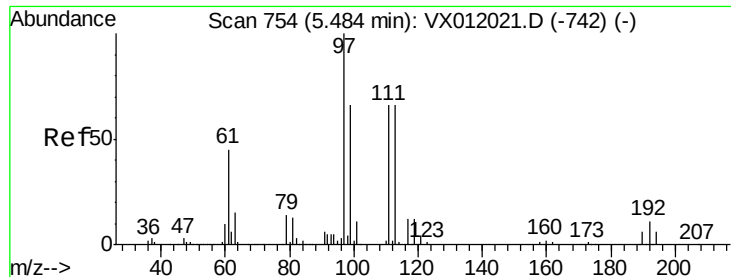
Tot Ion: 65 Resp: 114066
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012028.D
 Acq: 03 Sep 2019 18:02

Tgt Ion: 114 Resp: 305072
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 37.4
 88 16.7 0.0 29.6

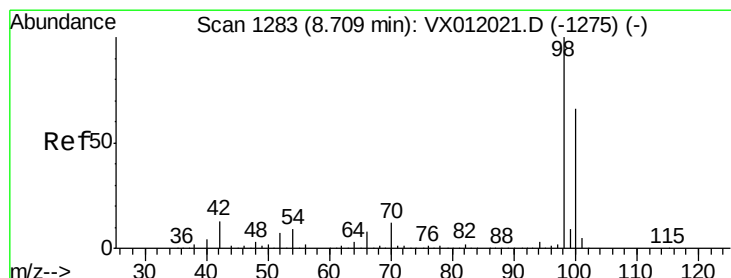
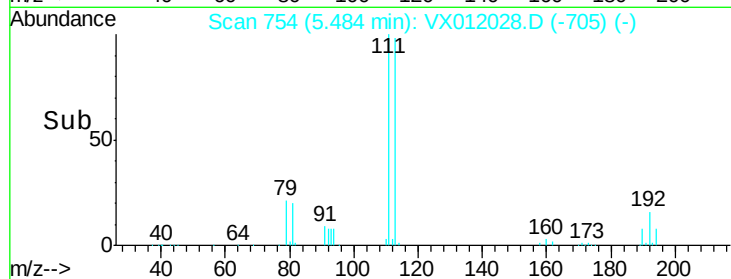
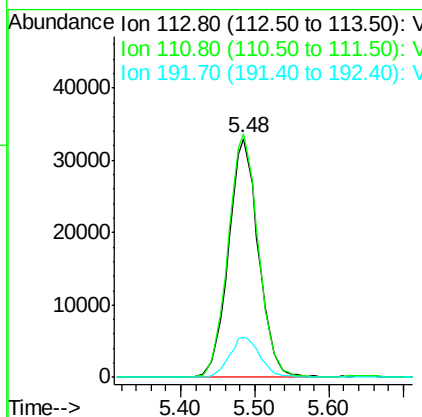
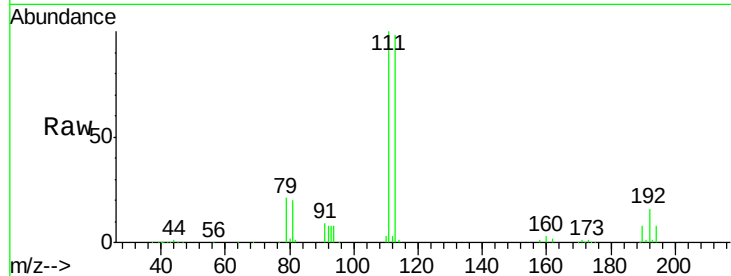




#35
 Dibromofluoromethane
 Concen: 49.400 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012028.D
 Acq: 03 Sep 2019 18:02

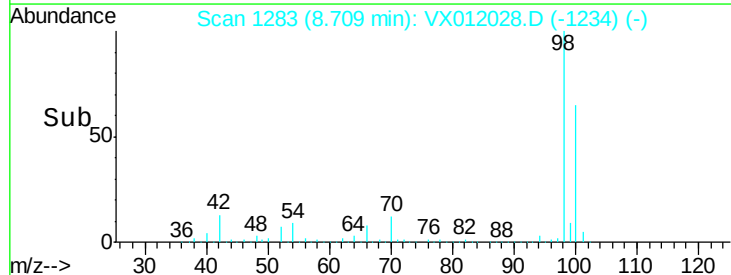
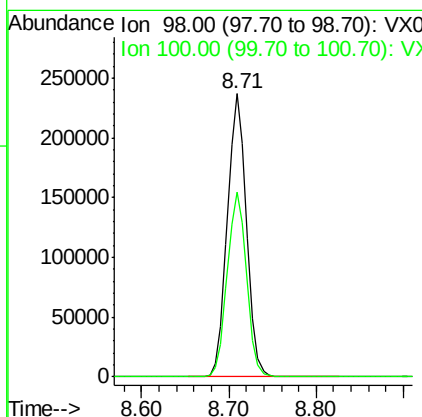
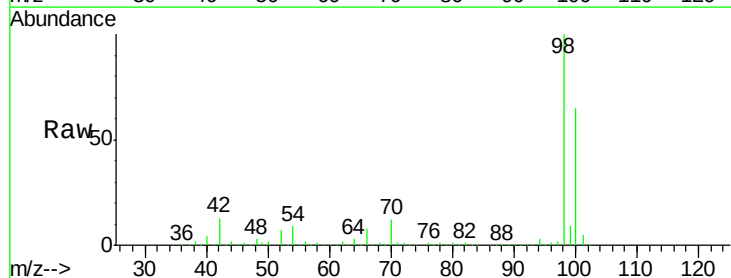
Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-B2-(1.9)

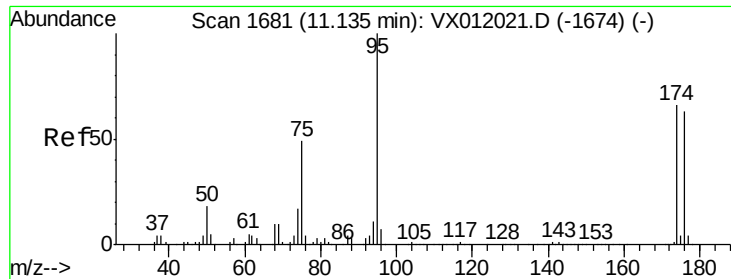
Tot Ion:113 Resp: 92679
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.7 122.5
 192 17.1 22.5 33.7#



#50
 Toluene-d8
 Concen: 52.287 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012028.D
 Acq: 03 Sep 2019 18:02

Tgt Ion: 98 Resp: 359965
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.3 79.9

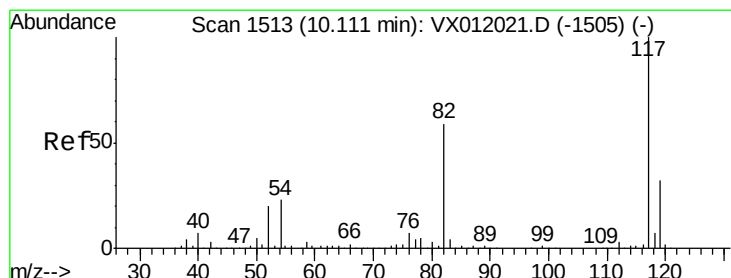
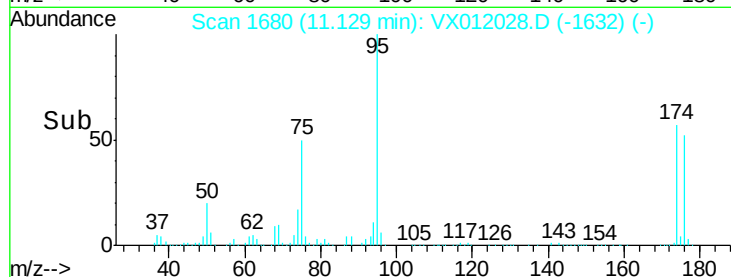
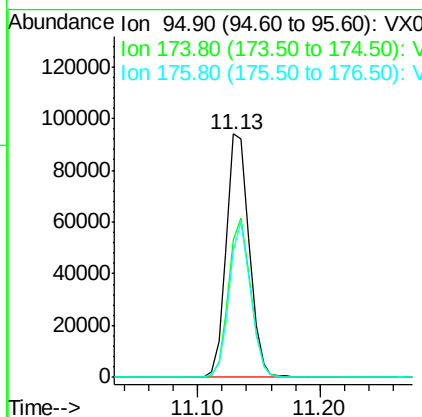
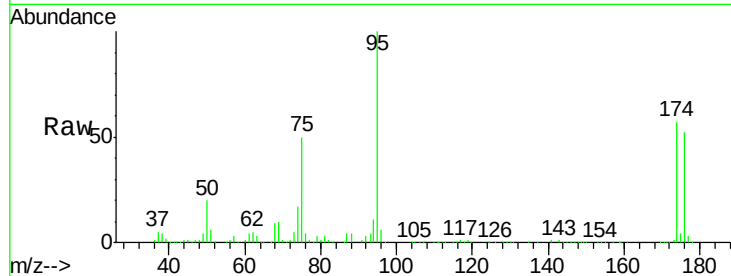




#62
4-Bromofluorobenzene
Concen: 38.130 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012028.D
Acq: 03 Sep 2019 18:02

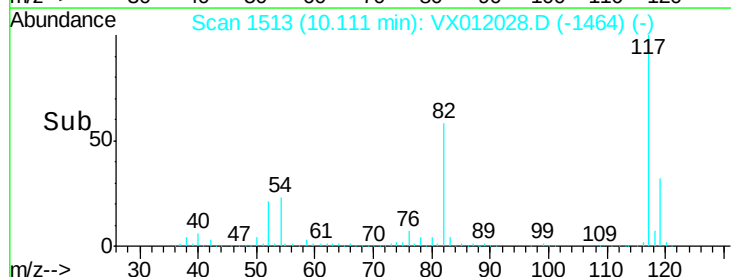
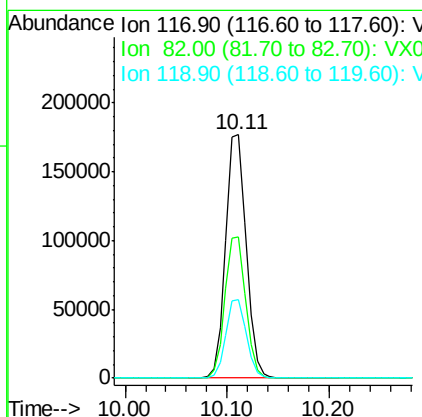
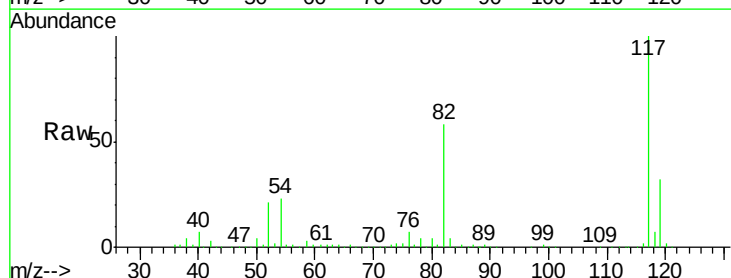
Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-B2-(1.9)

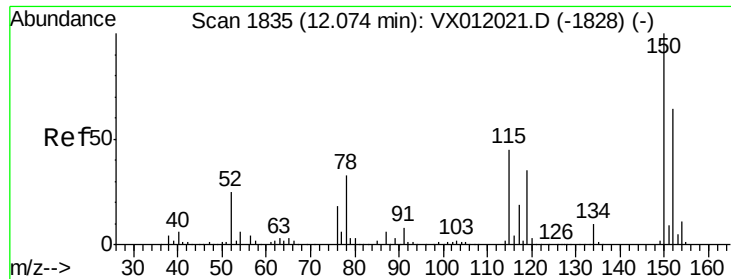
Tot Ion	95	Resp	122080
Ion	Ratio	Lower	Upper
95	100		
174	63.0	0.0	205.4
176	59.5	0.0	201.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012028.D
Acq: 03 Sep 2019 18:02

Tgt Ion	117	Resp	246868
Ion	Ratio	Lower	Upper
117	100		
82	58.1	39.4	59.0
119	32.1	26.1	39.1

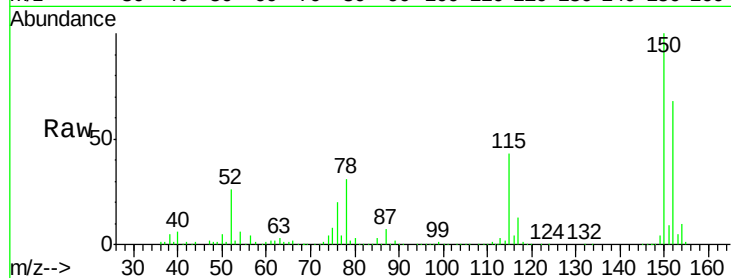




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012028.D
 Acq: 03 Sep 2019 18:02

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-B2-(1.9)

Tot Ion:152 Resp: 86589
 Ion Ratio Lower Upper
 152 100
 115 66.3 36.4 109.3
 150 154.1 0.0 341.2



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

