

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082919\
 Data File : VX011891.D
 Acq On : 30 Aug 2019 01:19
 Operator : SY/SP
 Sample : VX0829SBL01
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829SBL01

Quant Time: Aug 30 02:10:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 2019
 Response via : Initial Calibration

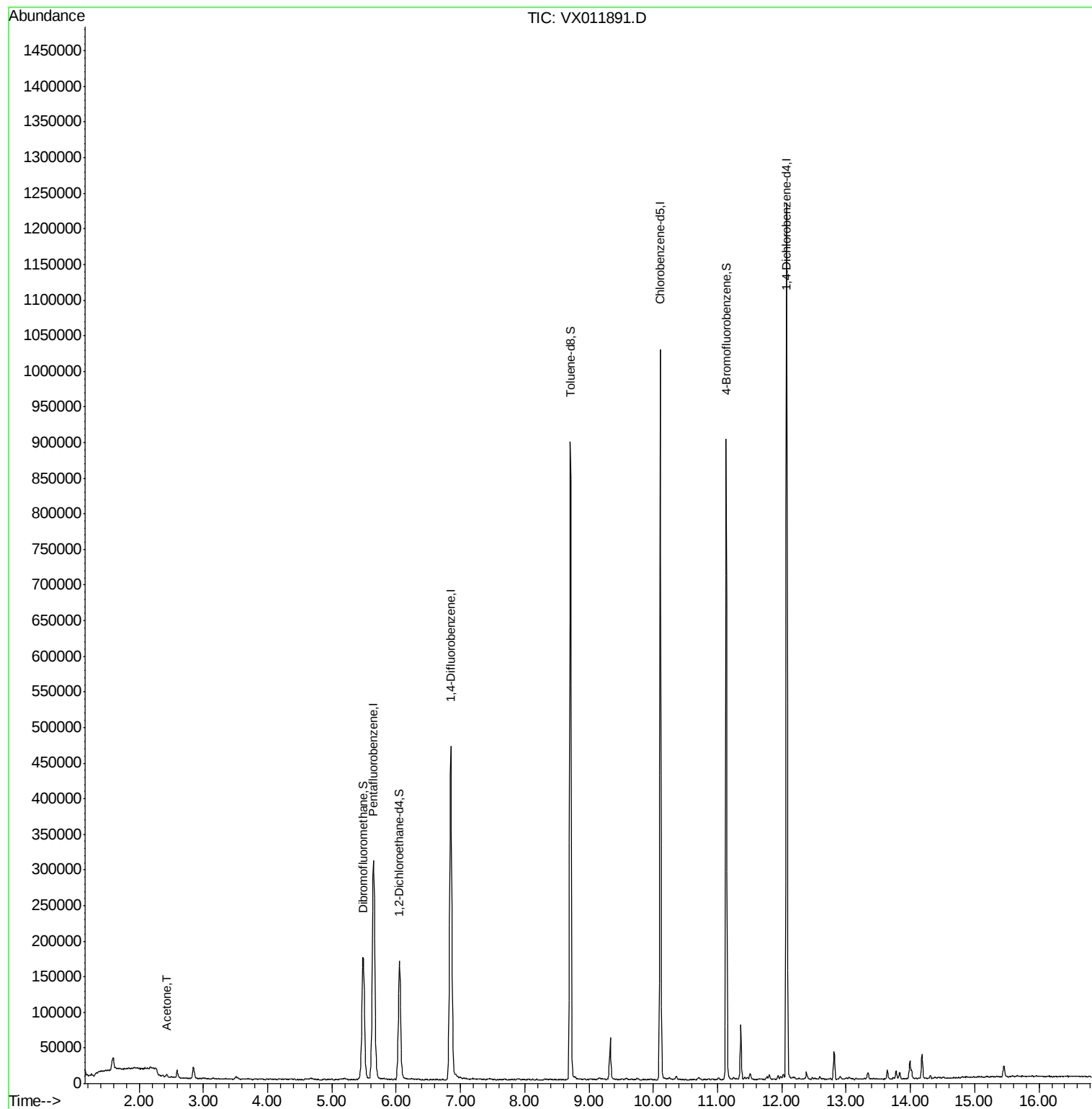
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	325635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	482273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	456119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	262272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	159429	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
35) Dibromofluoromethane	5.48	113	143824	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
50) Toluene-d8	8.71	98	528065	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
62) 4-Bromofluorobenzene	11.13	95	217279	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
16) Acetone	2.43	43	4305	6.413	ug/l	Qvalue 98

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. 0.00 min

Lab File: VX011891.D

Acq: 30 Aug 2019 01:19

Instrument :

MSVOA_X

ClientSampleId :

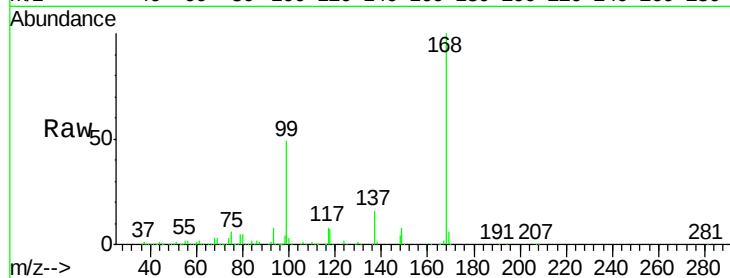
VX0829SBL01

Tot Ion:168 Resp: 325635

Ion Ratio Lower Upper

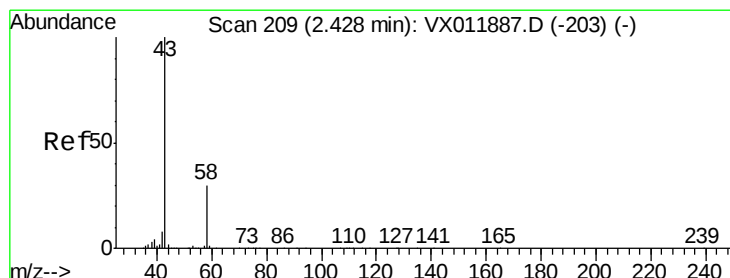
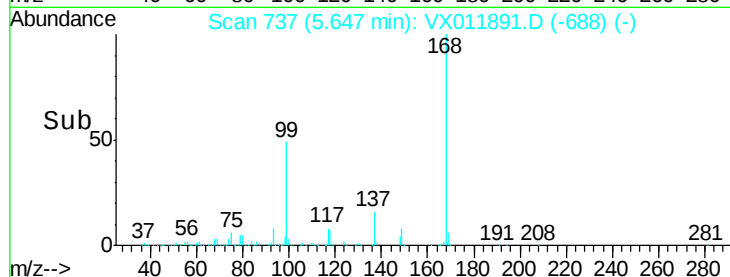
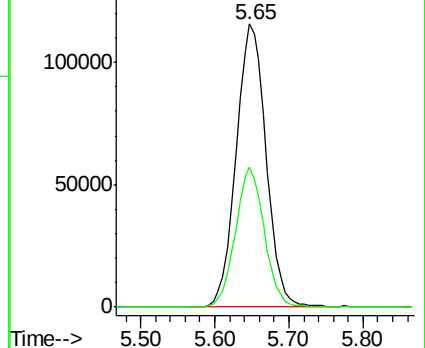
168 100

99 49.4 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.413 ug/l

RT: 2.43 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX011891.D

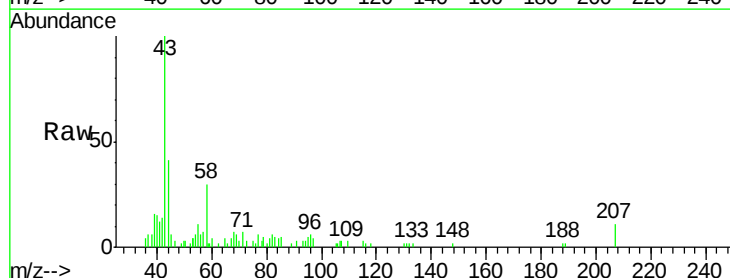
Acq: 30 Aug 2019 01:19

Tgt Ion: 43 Resp: 4305

Ion Ratio Lower Upper

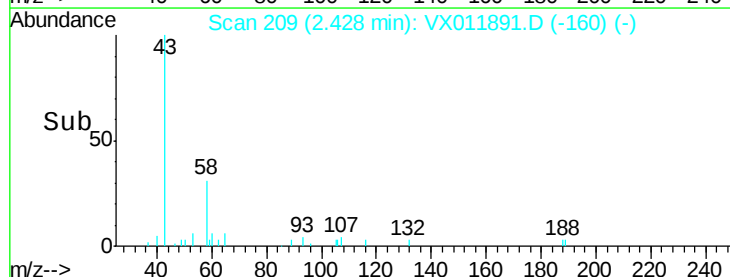
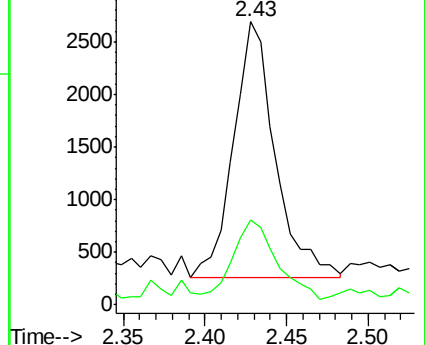
43 100

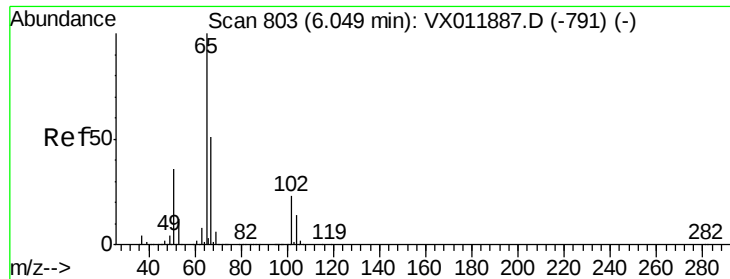
58 28.7 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

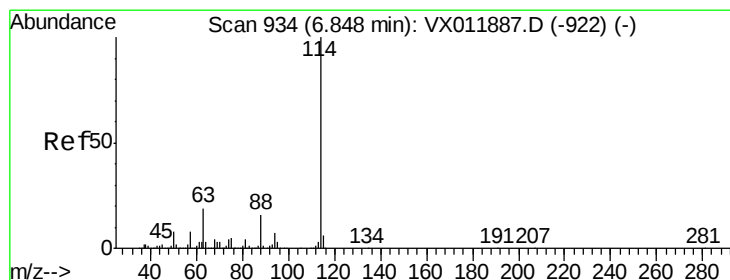
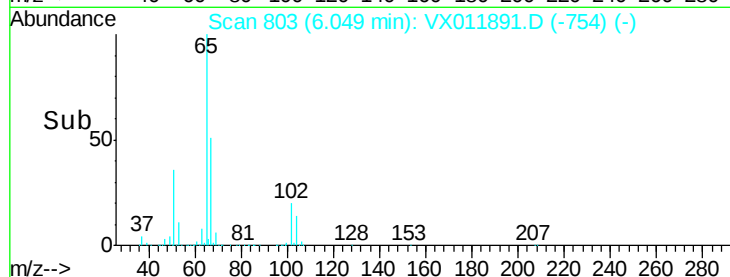
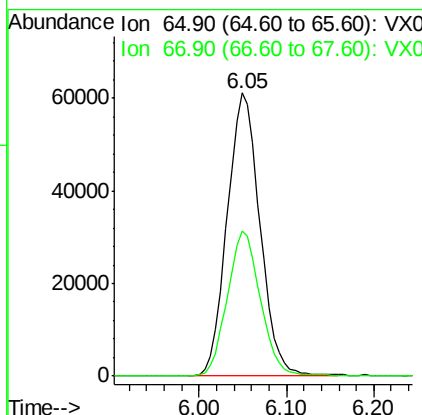
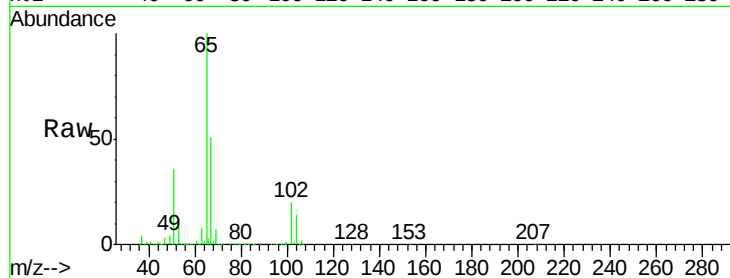




#33
 1,2-Dichloroethane-d4
 Concen: 51.101 ug/l
 RT: 6.05 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: VX011891.D
 Acq: 30 Aug 2019 01:19

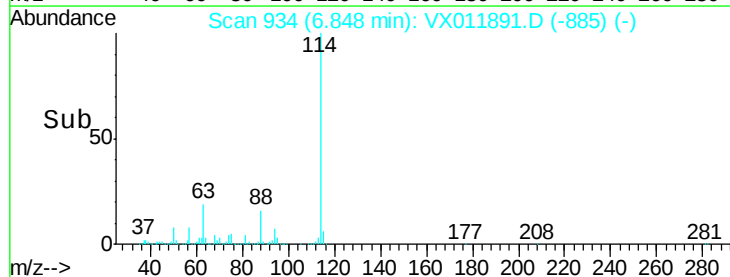
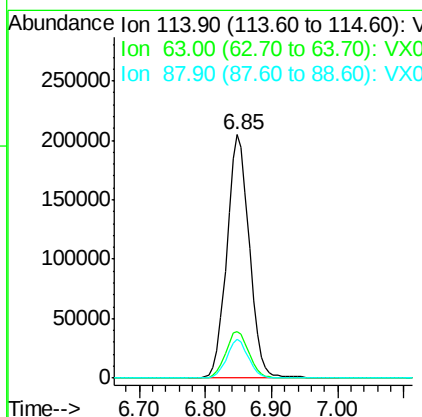
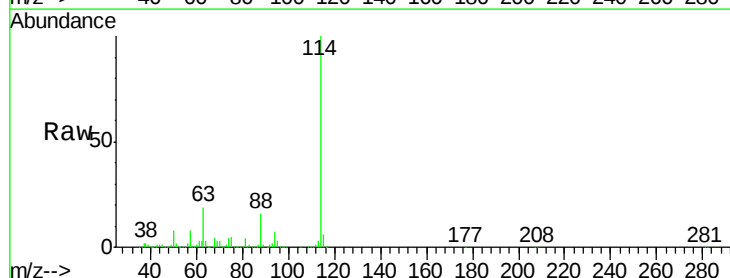
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829SBL01

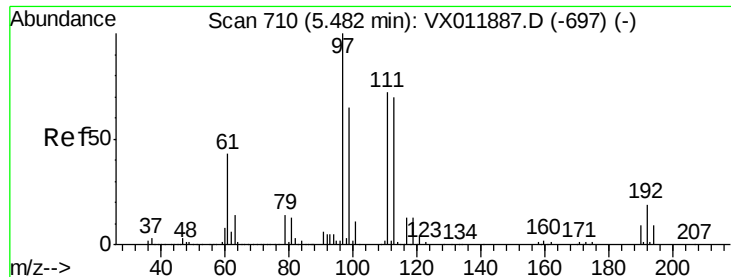
Tot Ion: 65 Resp: 159429
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: VX011891.D
 Acq: 30 Aug 2019 01:19

Tgt Ion: 114 Resp: 482273
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.8
 88 15.9 0.0 31.2

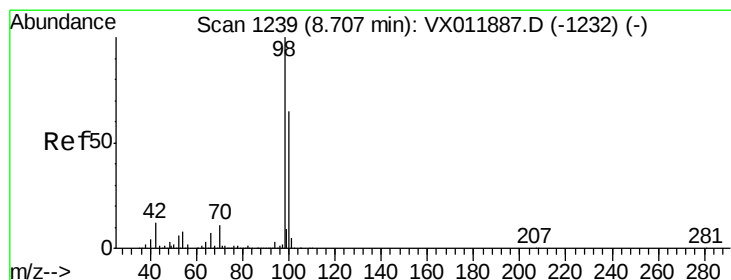
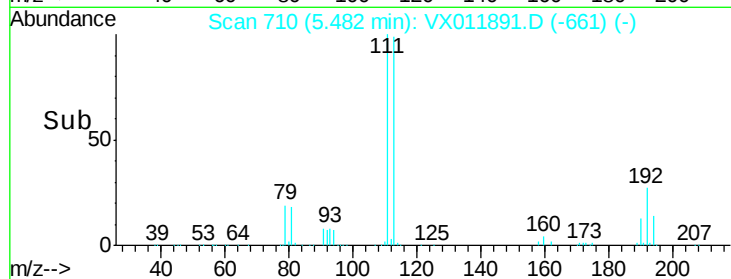
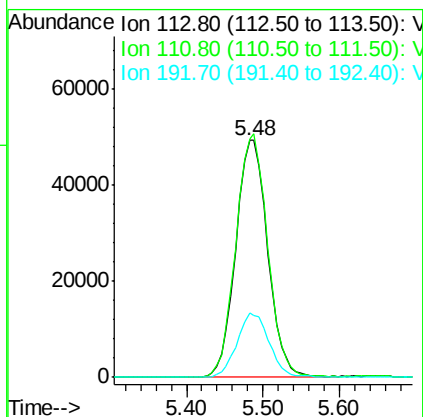
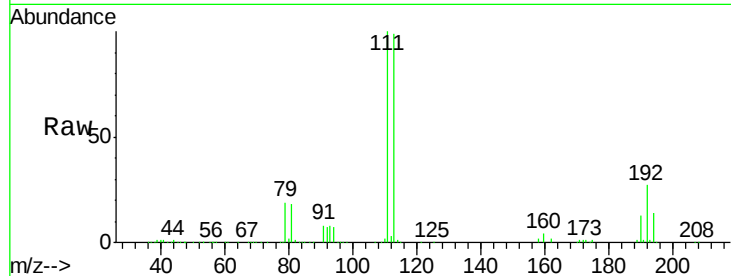




#35
 Dibromofluoromethane
 Concen: 46.507 ug/l
 RT: 5.48 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: VX011891.D
 Acq: 30 Aug 2019 01:19

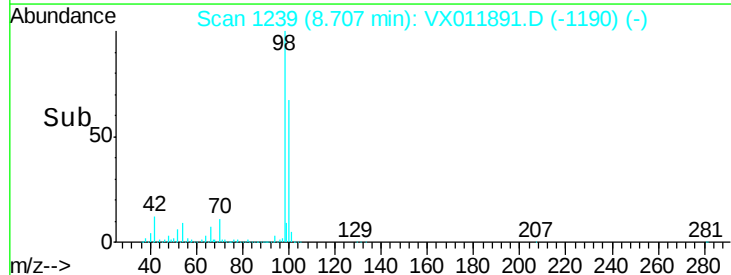
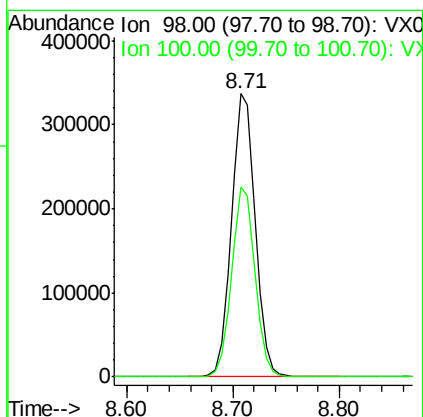
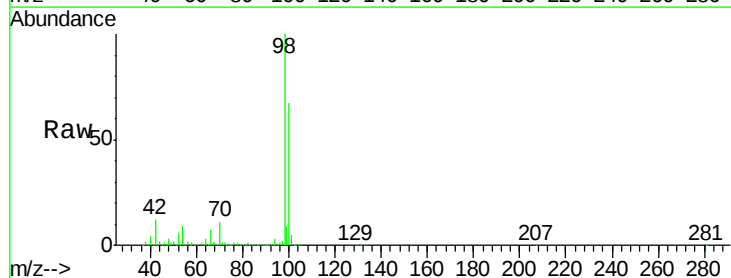
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829SBL01

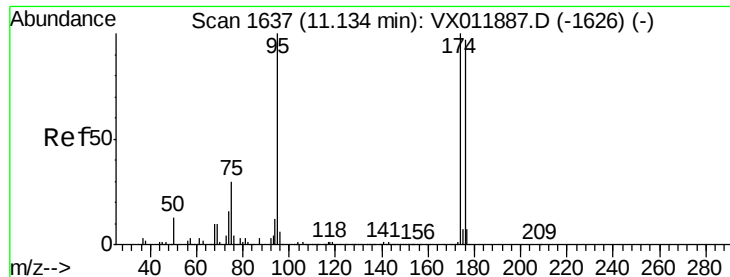
Tot Ion:113 Resp: 143824
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.1 123.1
 192 27.0 21.5 32.3



#50
 Toluene-d8
 Concen: 47.768 ug/l
 RT: 8.71 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: VX011891.D
 Acq: 30 Aug 2019 01:19

Tgt Ion: 98 Resp: 528065
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.0 79.6

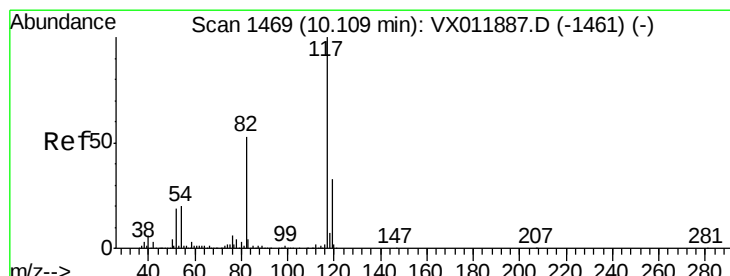
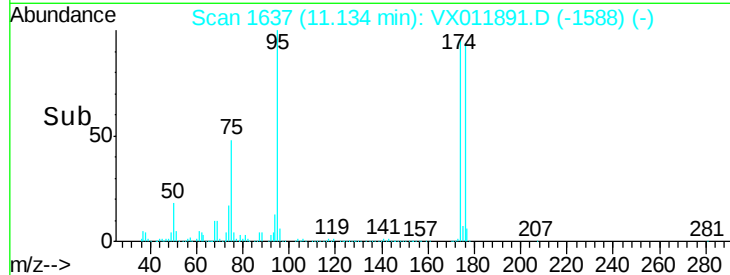
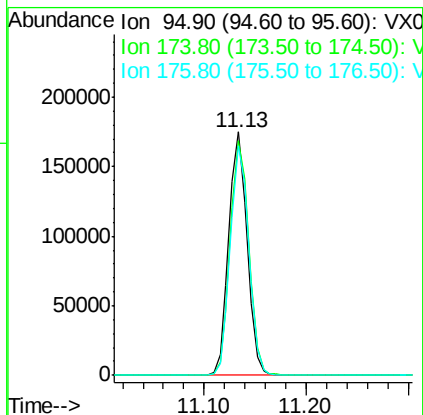
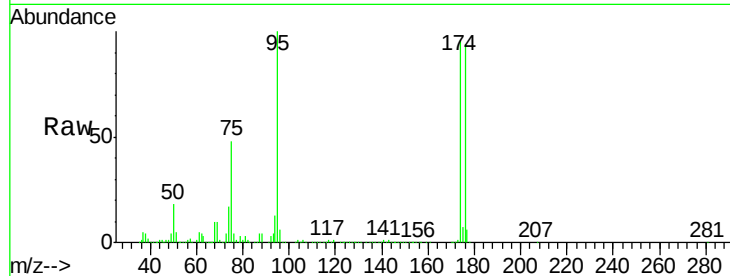




#62
4-Bromofluorobenzene
Concen: 44.806 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011891.D
Acq: 30 Aug 2019 01:19

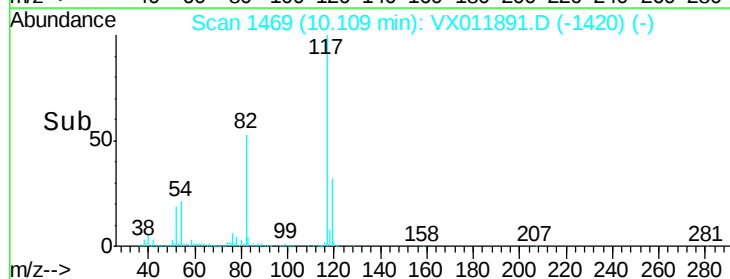
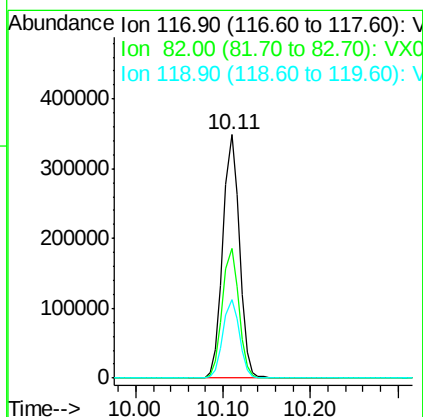
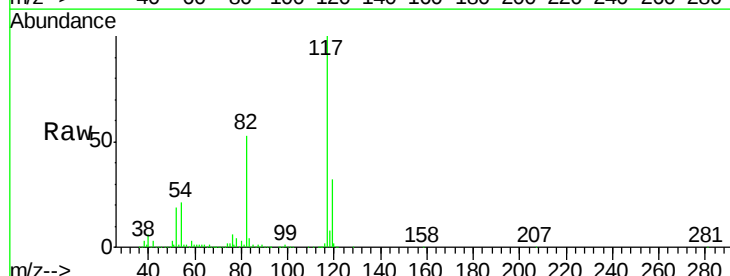
Instrument :
MSVOA_X
ClientSampleId :
VX0829SBL01

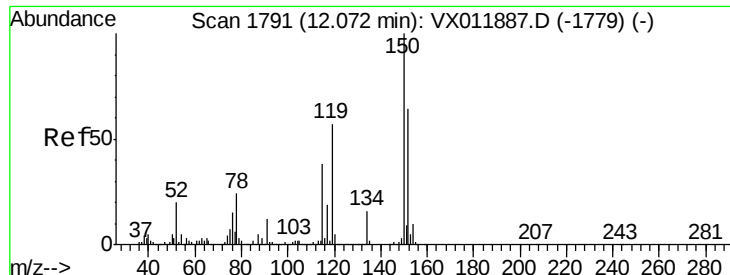
Tot Ion: 95 Resp: 217279
Ion Ratio Lower Upper
95 100
174 98.0 0.0 196.0
176 94.6 0.0 191.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011891.D
Acq: 30 Aug 2019 01:19

Tgt Ion: 117 Resp: 456119
Ion Ratio Lower Upper
117 100
82 53.0 42.0 63.0
119 32.4 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011891.D

Acq: 30 Aug 2019 01:19

Instrument :

MSVOA_X

ClientSampleId :

VX0829SBL01

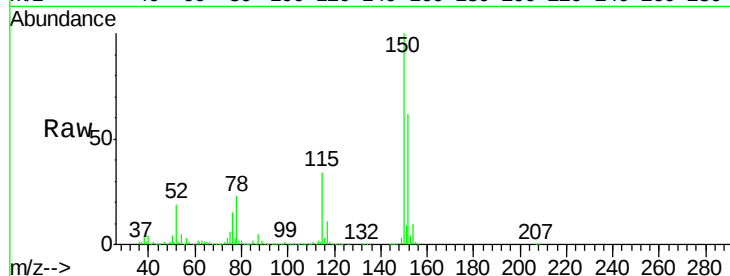
Tot Ion:152 Resp: 262272

Ion Ratio Lower Upper

152 100

115 53.4 37.1 111.3

150 155.6 0.0 339.6



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

