

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082919\
 Data File : VX011893.D
 Acq On : 30 Aug 2019 02:13
 Operator : SY/SP
 Sample : VX0829SBL03
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829SBL03

Quant Time: Aug 30 04:21:09 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

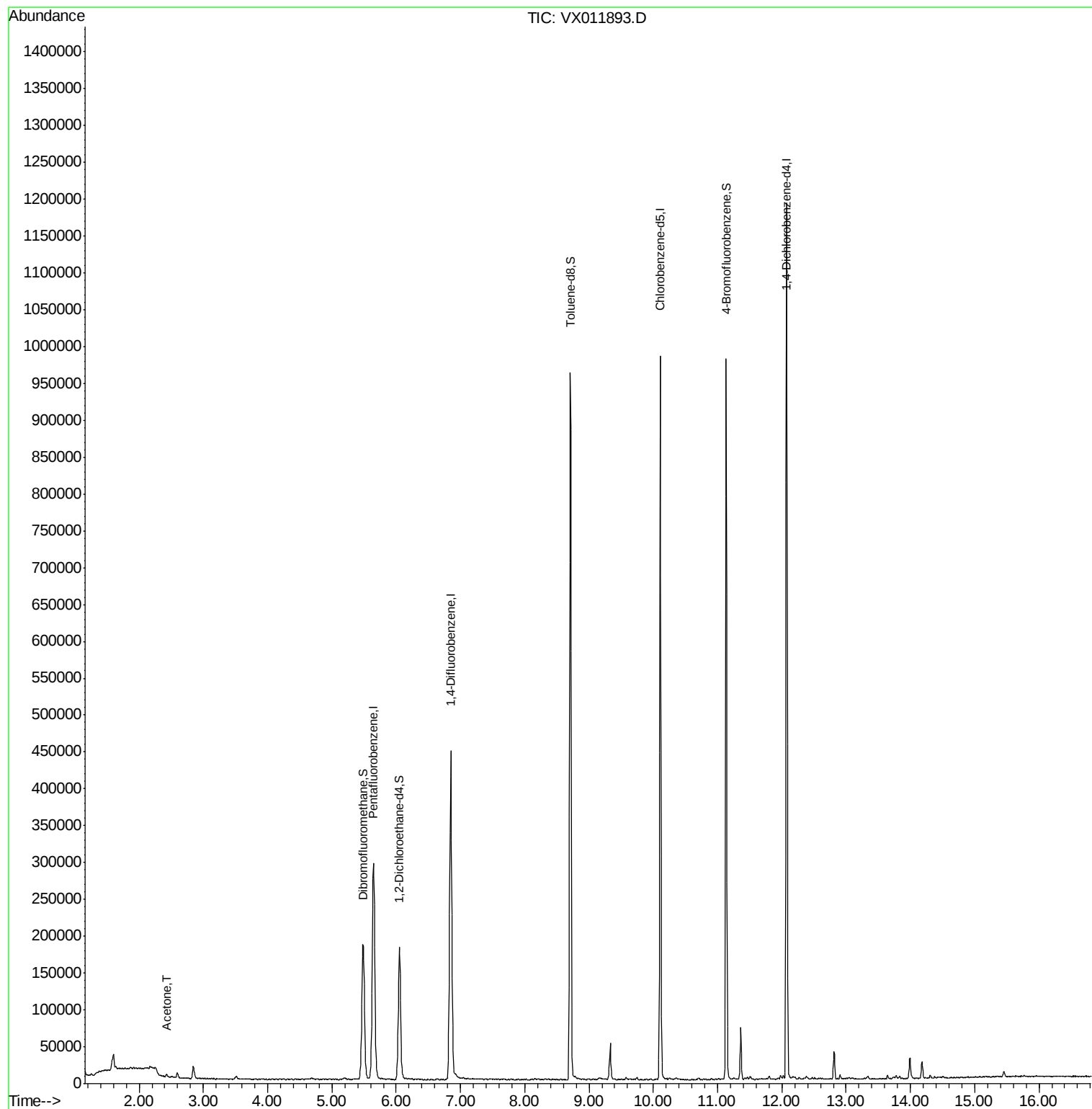
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	308311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	463426	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	444959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	249723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	171681	58.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.24%	
35) Dibromofluoromethane	5.48	113	152389	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	8.71	98	562768	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
62) 4-Bromofluorobenzene	11.13	95	231921	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
Target Compounds						
16) Acetone	2.43	43	3885	6.113	ug/l	Qvalue 98

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

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MSVOA_X
ClientSampled :
VX0829SBL03

Quant Time: Aug 30 04:21:09 2019
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: VX011893.D

Acq: 30 Aug 2019 02:13

Instrument :

MSVOA_X

ClientSampleId :

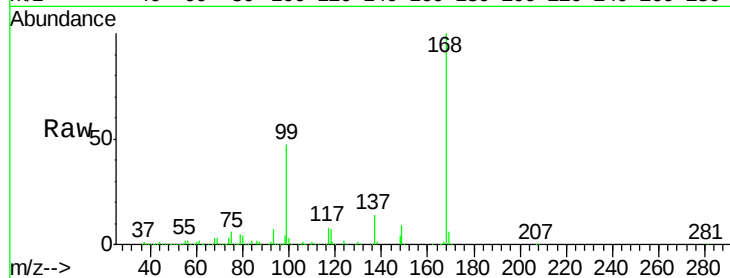
VX0829SBL03

Tot Ion:168 Resp: 308311

Ion Ratio Lower Upper

168 100

99 46.9 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

60000

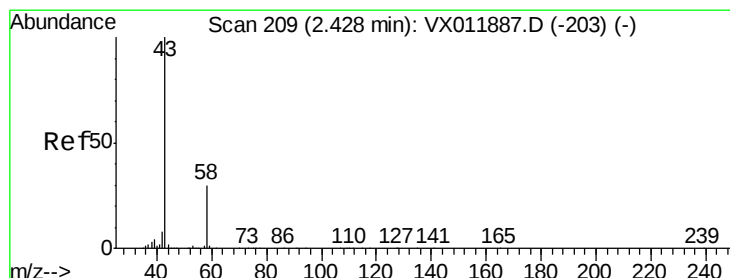
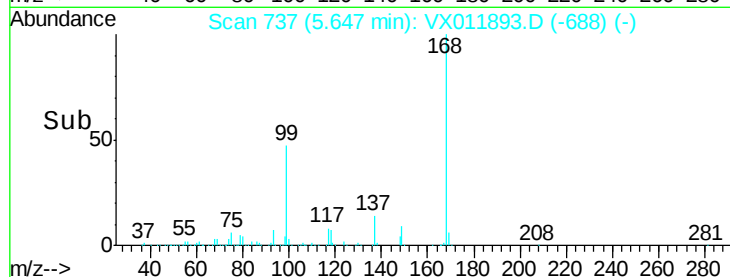
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 6.113 ug/l

RT: 2.43 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX011893.D

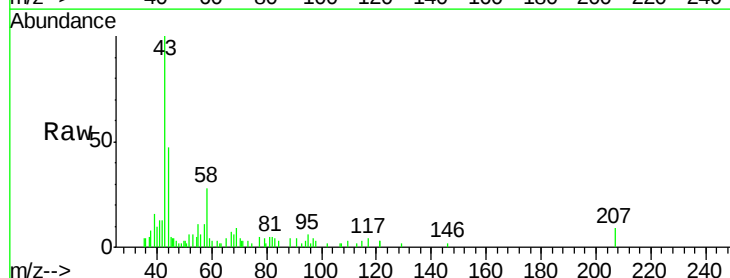
Acq: 30 Aug 2019 02:13

Tgt Ion: 43 Resp: 3885

Ion Ratio Lower Upper

43 100

58 28.8 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

3000

2500

2000

1500

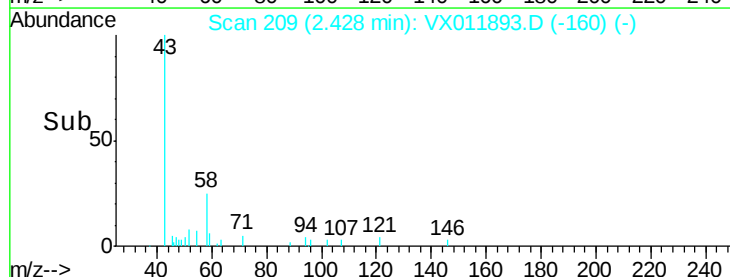
1000

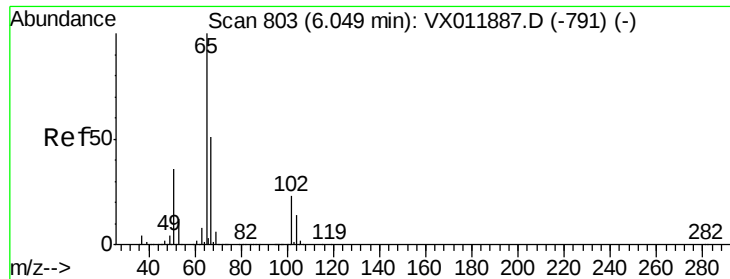
500

0

2.40 2.45

Time-->





#33

1,2-Dichloroethane-d4

Concen: 58.120 ug/l

RT: 6.05 min Scan# 803

Delta R.T. 0.00 min

Lab File: VX011893.D

Acq: 30 Aug 2019 02:13

Instrument :

MSVOA_X

ClientSampleId :

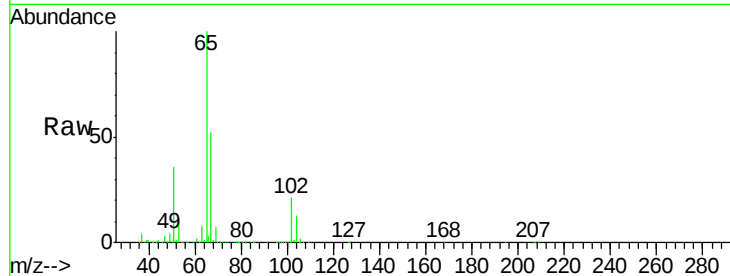
VX0829SBL03

Tot Ion: 65 Resp: 171681

Ion Ratio Lower Upper

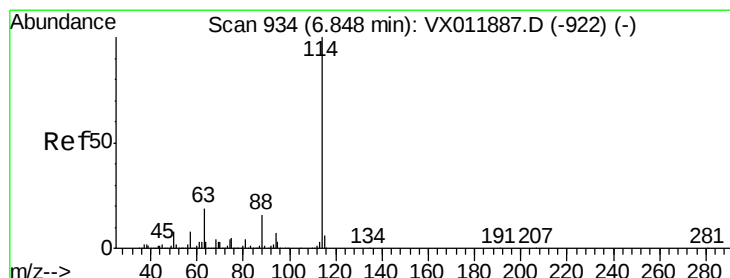
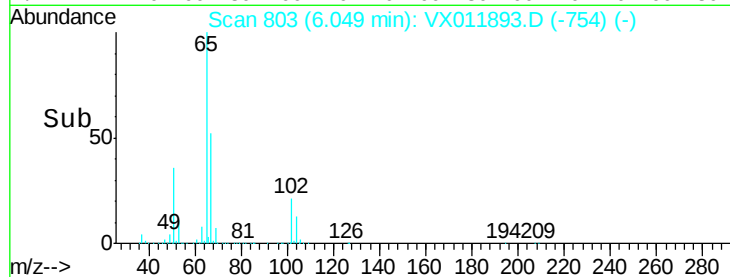
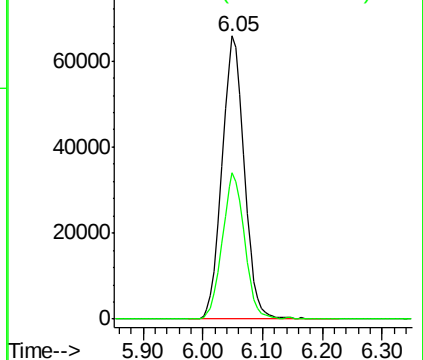
65 100

67 50.8 0.0 102.2



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: 6.85 min Scan# 934

Delta R.T. 0.00 min

Lab File: VX011893.D

Acq: 30 Aug 2019 02:13

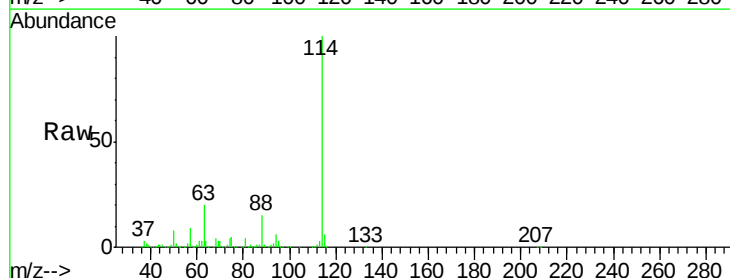
Tgt Ion: 114 Resp: 463426

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.8

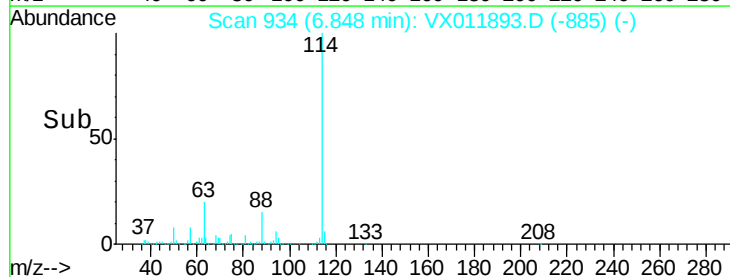
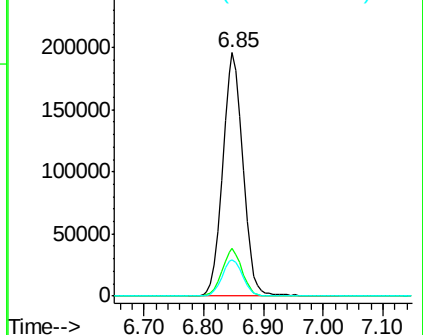
88 15.0 0.0 31.2

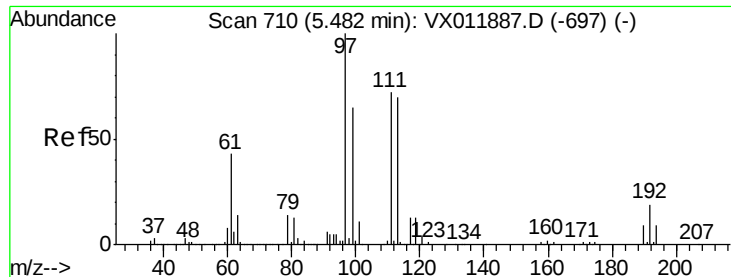


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

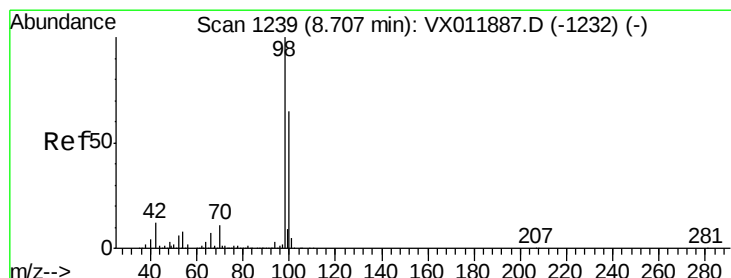
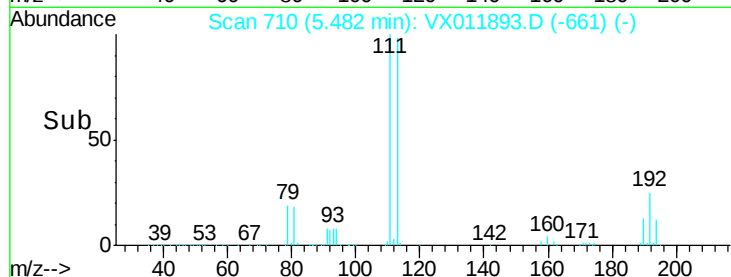
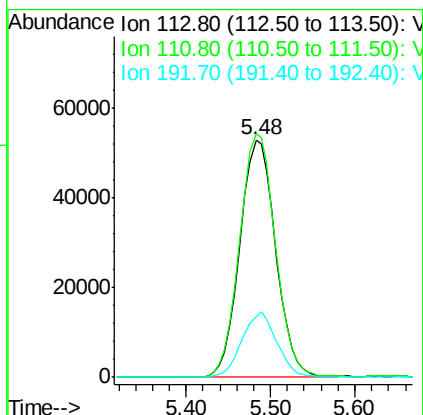
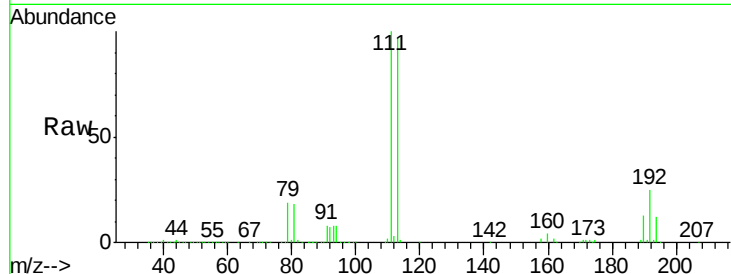




#35
Dibromofluoromethane
Concen: 51.280 ug/l
RT: 5.48 min Scan# 710
Delta R.T. 0.00 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

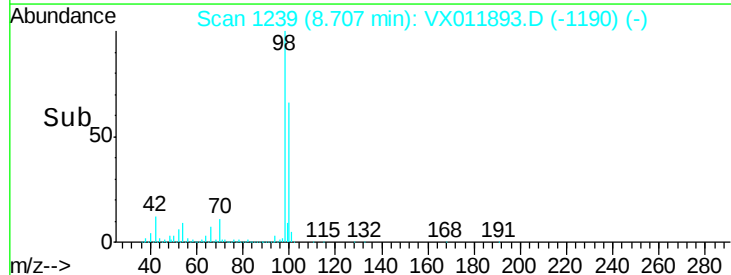
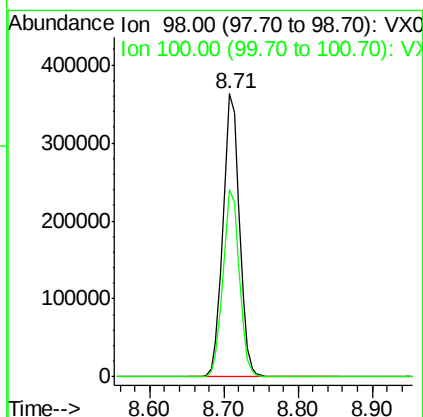
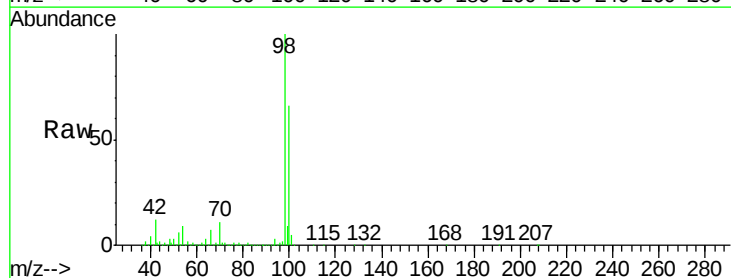
Instrument :
MSVOA_X
ClientSampleId :
VX0829SBL03

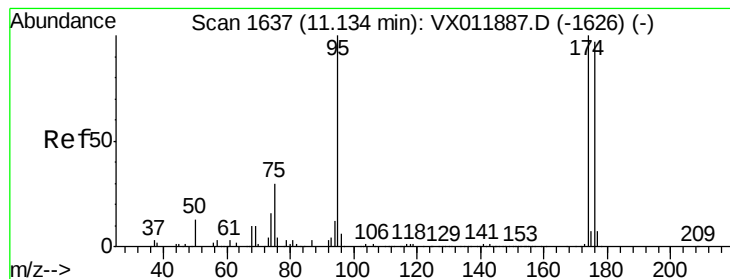
Tot Ion:113 Resp: 152389
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 26.7 21.5 32.3



#50
Toluene-d8
Concen: 52.977 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VX011893.D
Acq: 30 Aug 2019 02:13

Tgt Ion: 98 Resp: 562768
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 49.770 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011893.D

Acq: 30 Aug 2019 02:13

Instrument :

MSVOA_X

ClientSampleId :

VX0829SBL03

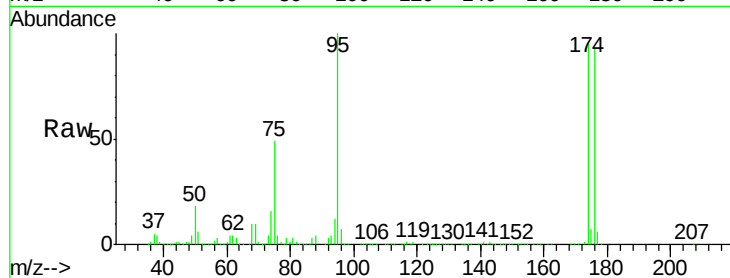
Tot Ion: 95 Resp: 231921

Ion Ratio Lower Upper

95 100

174 96.9 0.0 196.0

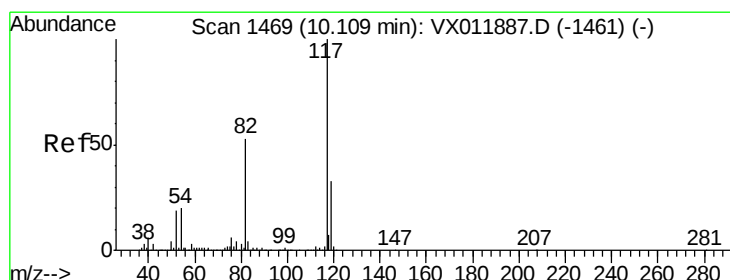
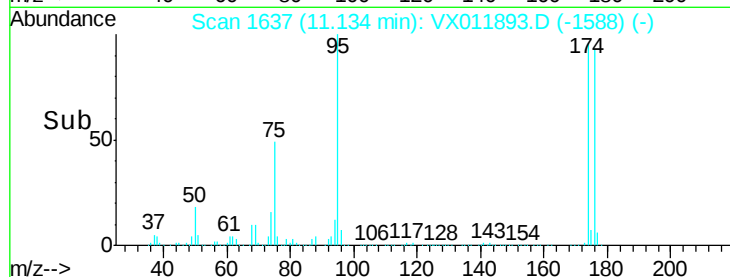
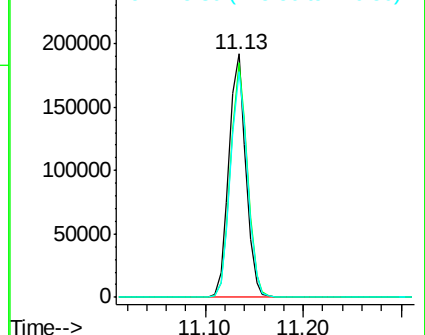
176 93.5 0.0 191.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011893.D

Acq: 30 Aug 2019 02:13

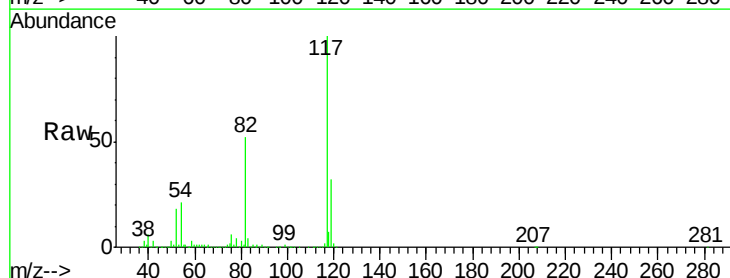
Tgt Ion: 117 Resp: 444959

Ion Ratio Lower Upper

117 100

82 51.9 42.0 63.0

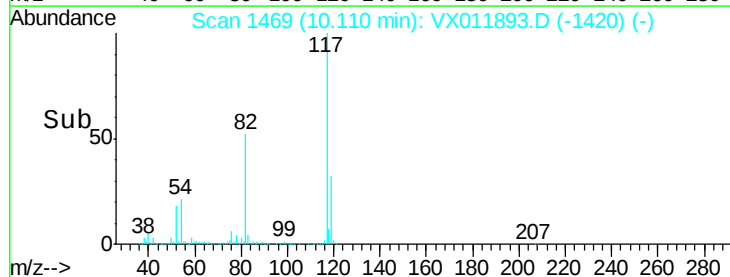
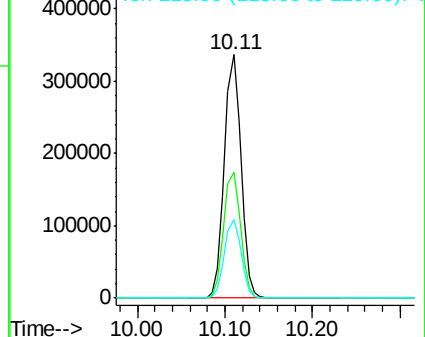
119 32.2 26.2 39.4

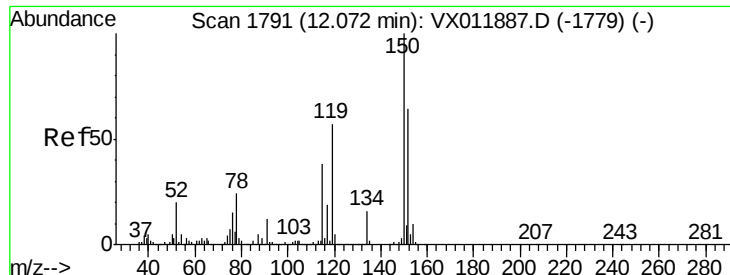


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011893.D

Acq: 30 Aug 2019 02:13

Instrument :

MSVOA_X

ClientSampleId :

VX0829SBL03

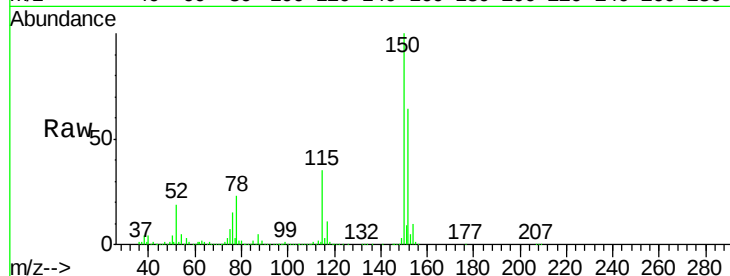
Tot Ion:152 Resp: 249723

Ion Ratio Lower Upper

152 100

115 54.0 37.1 111.3

150 156.0 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

