

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072219\
 Data File : VX011037.D
 Acq On : 22 Jul 2019 17:46
 Operator : JC/SP
 Sample : K3921-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0619-9002

Quant Time: Jul 23 06:36:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 20 04:05:59 2019
 Response via : Initial Calibration

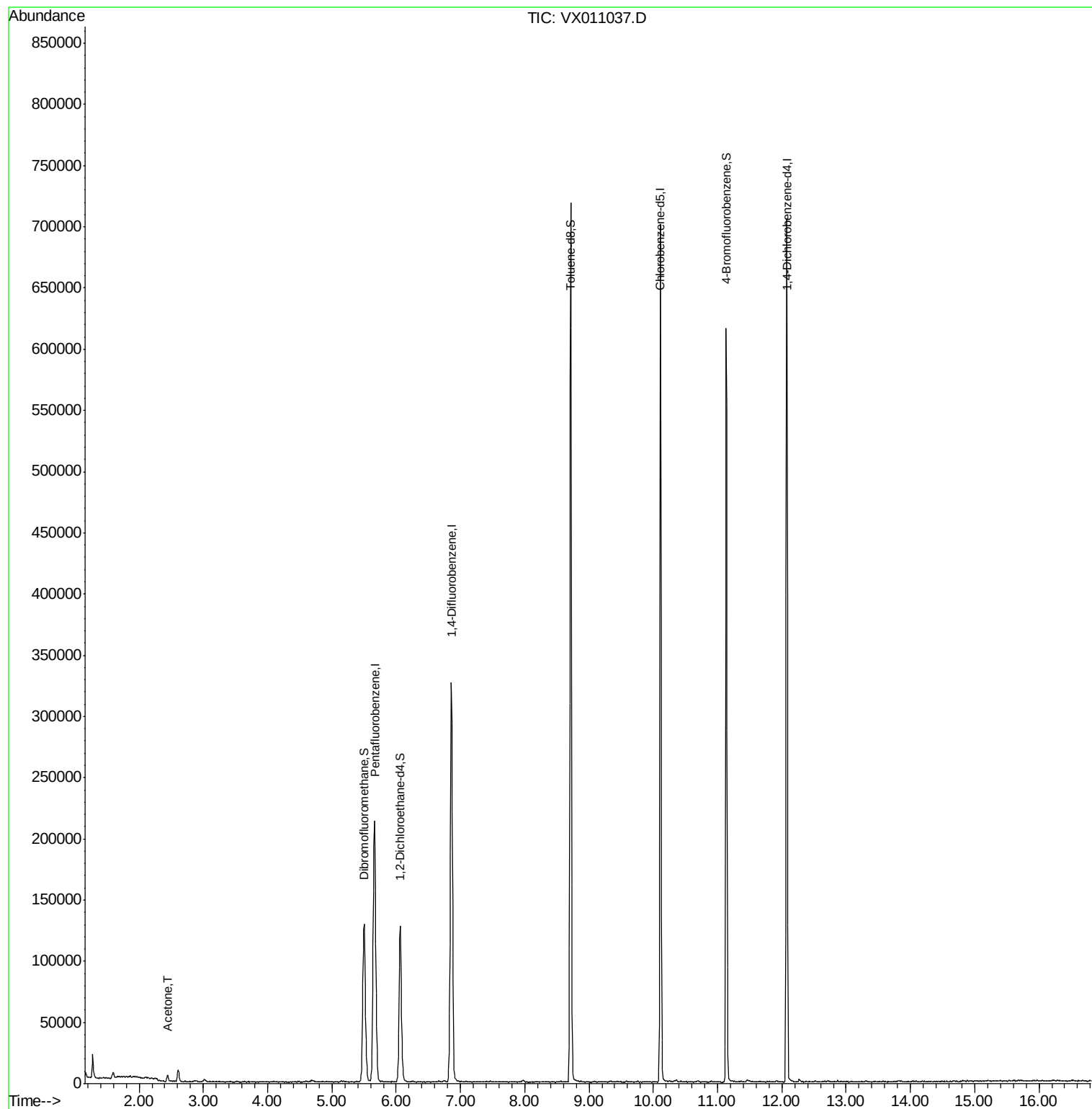
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	216804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	348660	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	333053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118204	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
35) Dibromofluoromethane	5.50	113	109771	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	8.71	98	422898	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.13	95	153043	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
Target Compounds						
16) Acetone	2.44	43	5478	5.259	ug/l	Qvalue 95

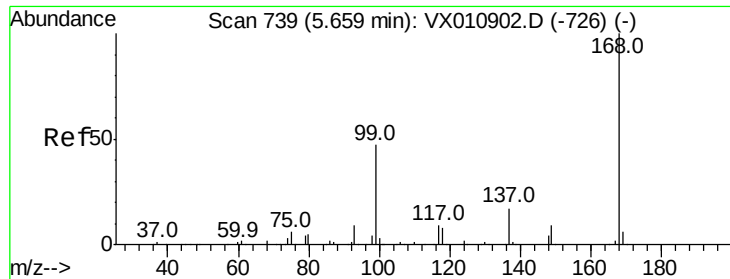
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011037.D

Acq: 22 Jul 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

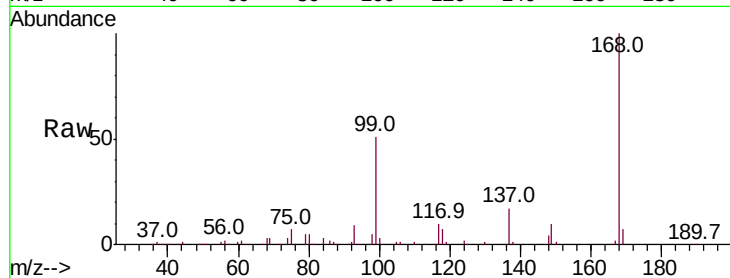
SU19-MSW0619-9002

Tot Ion:168 Resp: 216804

Ion Ratio Lower Upper

168 100

99 50.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

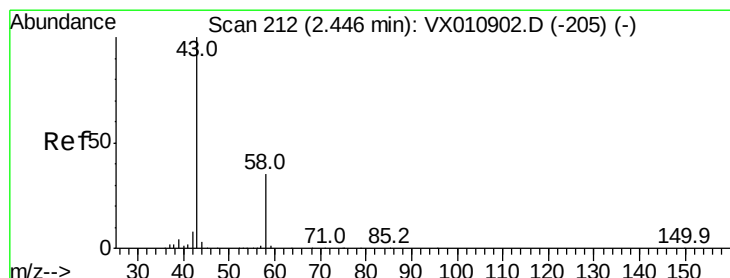
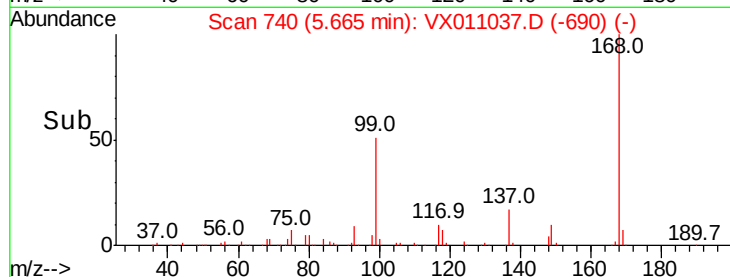
40000

20000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 5.259 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011037.D

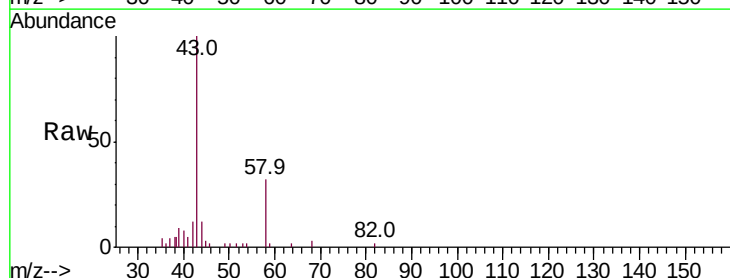
Acq: 22 Jul 2019 17:46

Tgt Ion: 43 Resp: 5478

Ion Ratio Lower Upper

43 100

58 31.7 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

3000

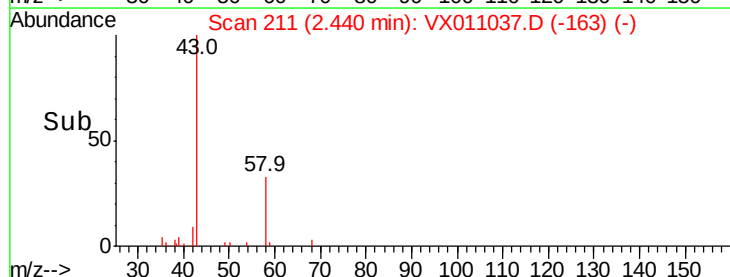
2000

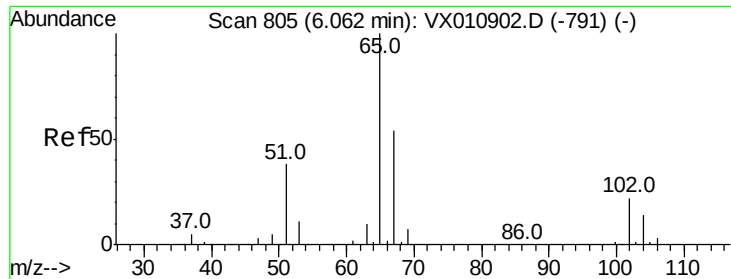
1000

0

2.40 2.45 2.50

Time-->

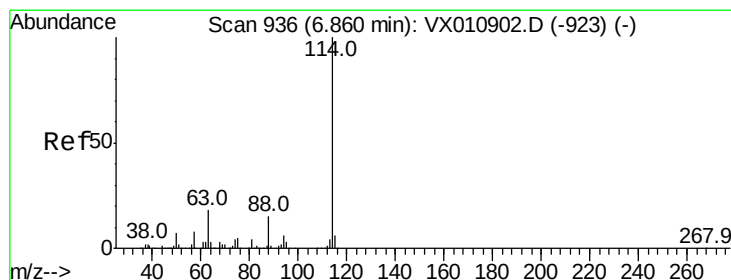
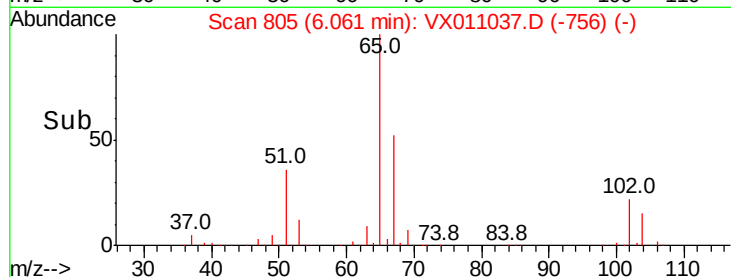
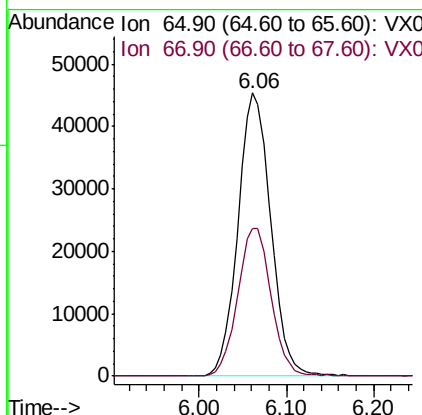
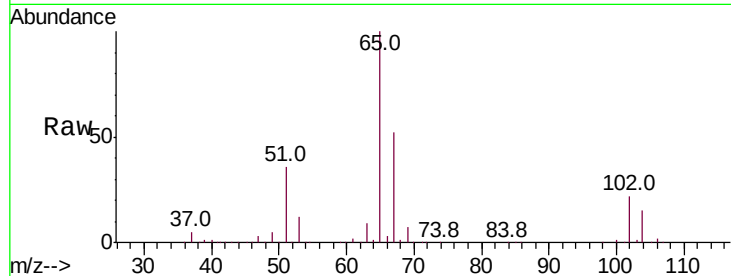




#33
 1,2-Dichloroethane-d4
 Concen: 51.249 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX011037.D
 Acq: 22 Jul 2019 17:46

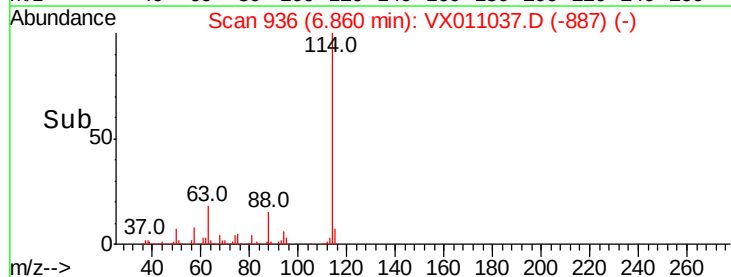
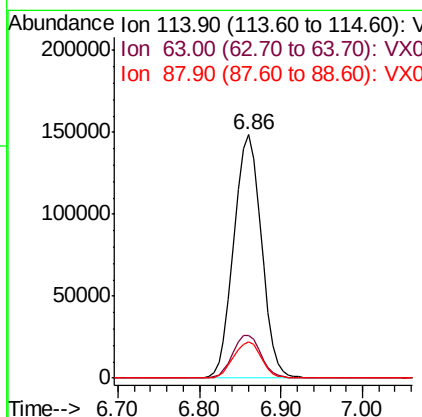
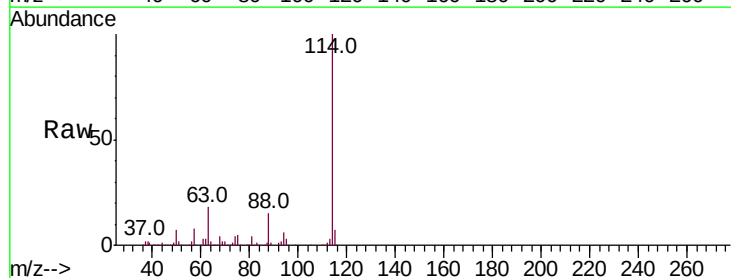
Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0619-9002

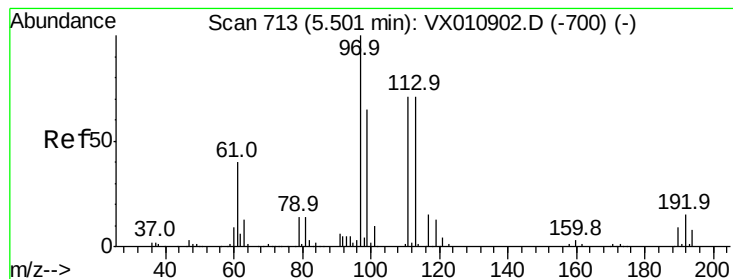
Tot Ion: 65 Resp: 118204
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011037.D
 Acq: 22 Jul 2019 17:46

Tgt Ion: 114 Resp: 348660
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.6
 88 14.8 0.0 29.8





#35

Dibromofluoromethane

Concen: 49.602 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011037.D

Acq: 22 Jul 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0619-9002

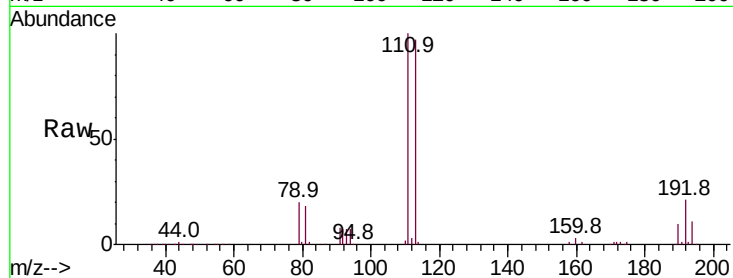
Tot Ion:113 Resp: 109771

Ion Ratio Lower Upper

113 100

111 100.8 82.3 123.5

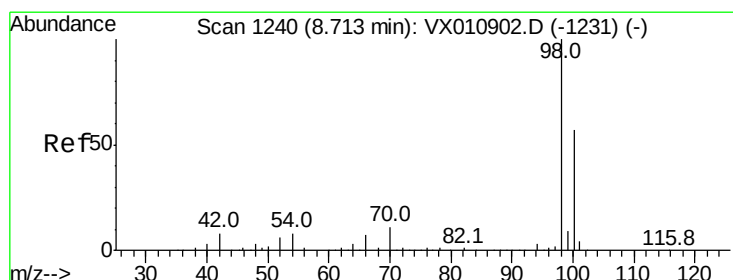
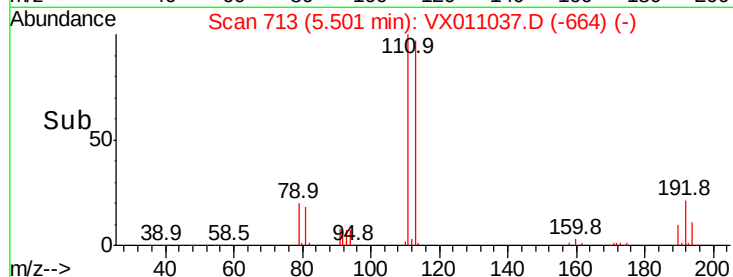
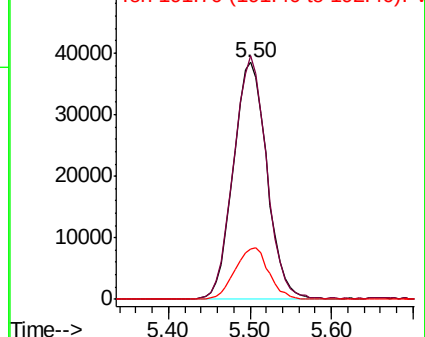
192 21.7 17.4 26.2



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: 50.950 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011037.D

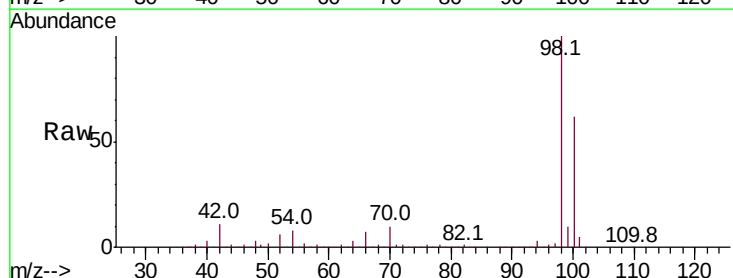
Acq: 22 Jul 2019 17:46

Tgt Ion: 98 Resp: 422898

Ion Ratio Lower Upper

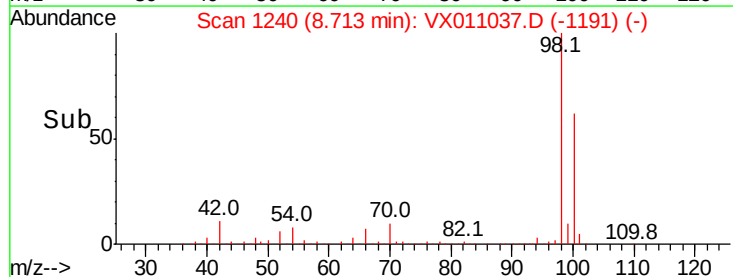
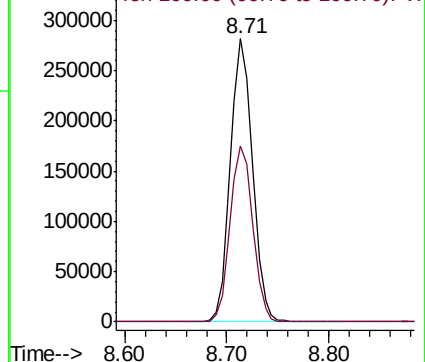
98 100

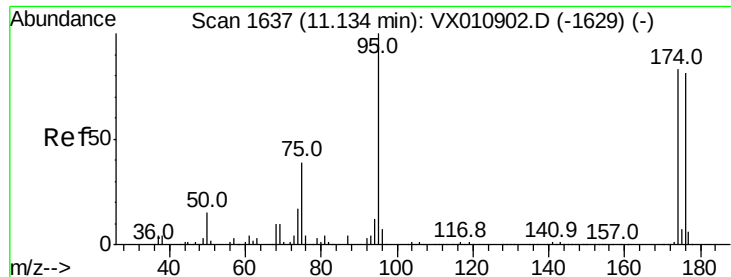
100 63.7 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.163 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011037.D

Acq: 22 Jul 2019 17:46

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0619-9002

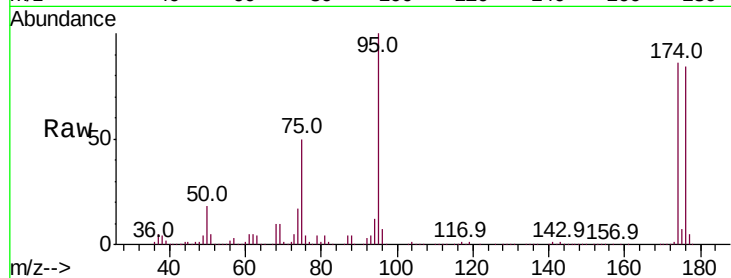
Tot Ion: 95 Resp: 153043

Ion Ratio Lower Upper

95 100

174 90.9 0.0 180.6

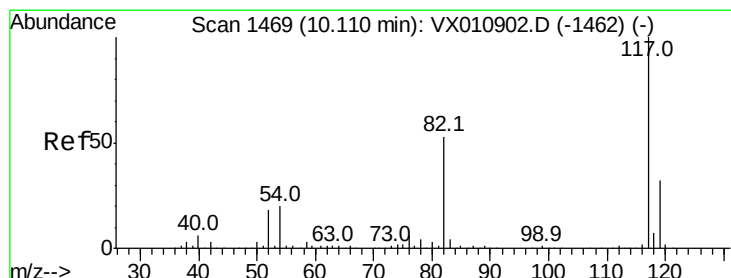
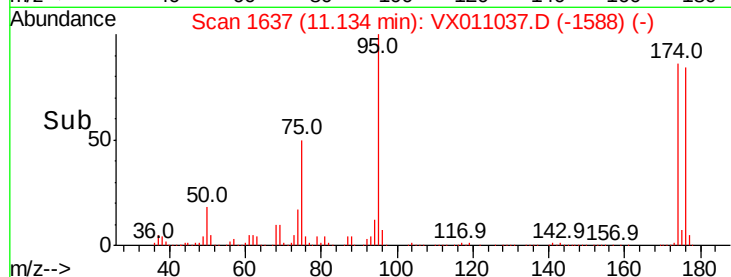
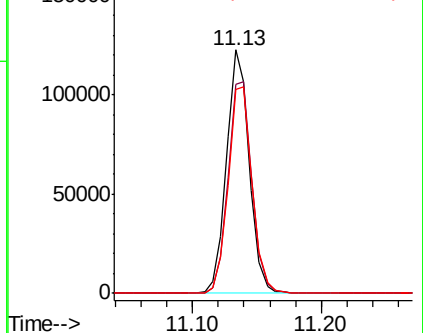
176 88.9 0.0 173.8



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: VX011037.D

Acq: 22 Jul 2019 17:46

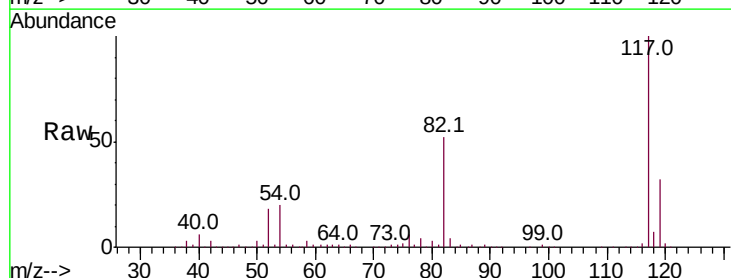
Tgt Ion: 117 Resp: 333053

Ion Ratio Lower Upper

117 100

82 51.5 42.6 63.8

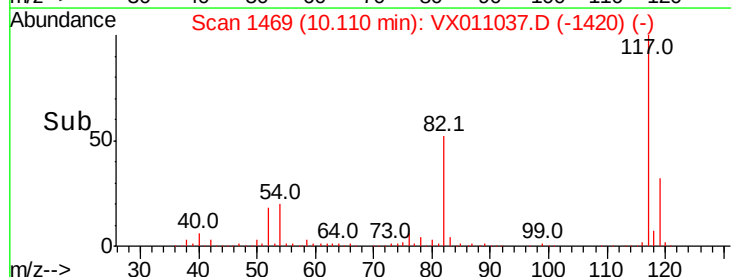
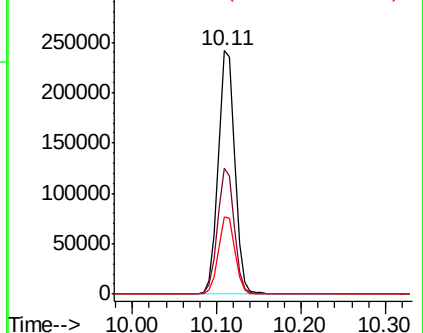
119 31.9 25.9 38.9

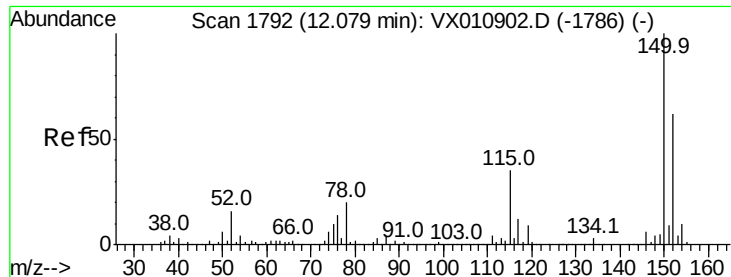


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX011037.D
 Acq: 22 Jul 2019 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0619-9002

Tot Ion:	152	Resp:	155727
Ion Ratio	Lower	Upper	
152	100		
115	55.1	39.7	119.1
150	155.1	0.0	345.6

