

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011114.D
 Acq On : 27 Jul 2019 01:33
 Operator : JC/SP
 Sample : K4017-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0107

Quant Time: Jul 27 04:38:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

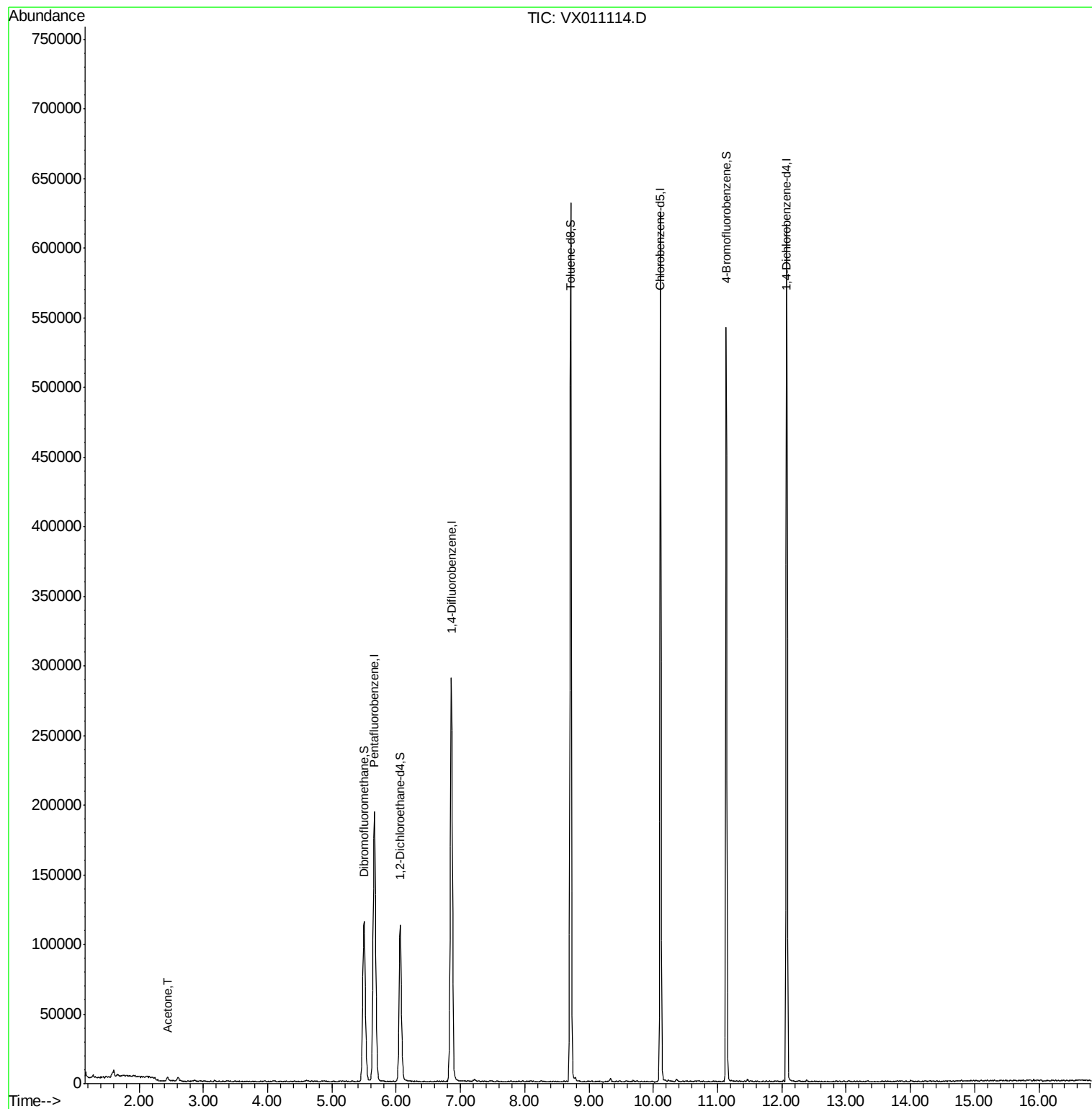
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	192191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	290124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	133975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106101	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
35) Dibromofluoromethane	5.49	113	96104	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	8.71	98	368404	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	11.13	95	130881	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
Target Compounds						
16) Acetone	2.45	43	2802	3.034	ug/l	Qvalue 93

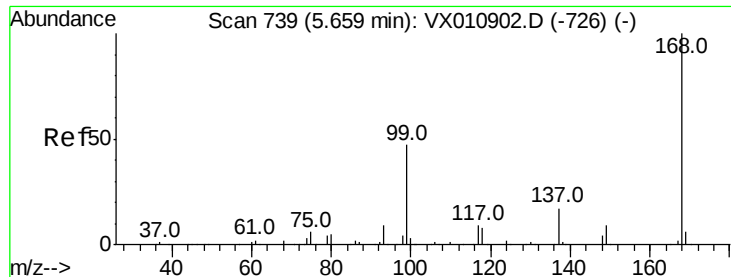
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011114.D

Acq: 27 Jul 2019 01:33

Instrument :

MSVOA_X

ClientSampleId :

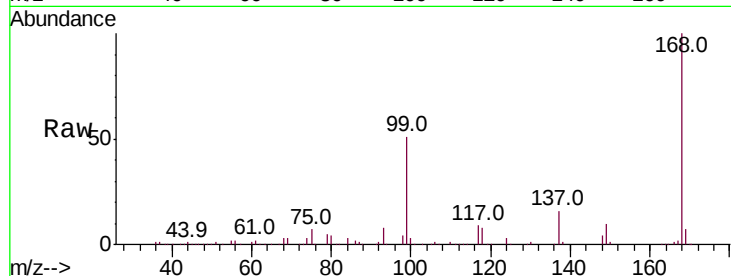
SU19-MSW0107

Tot Ion:168 Resp: 192191

Ion Ratio Lower Upper

168 100

99 50.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

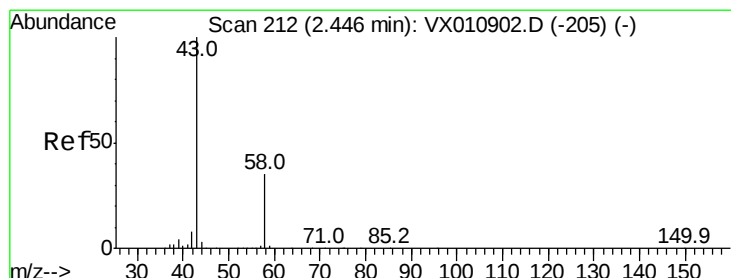
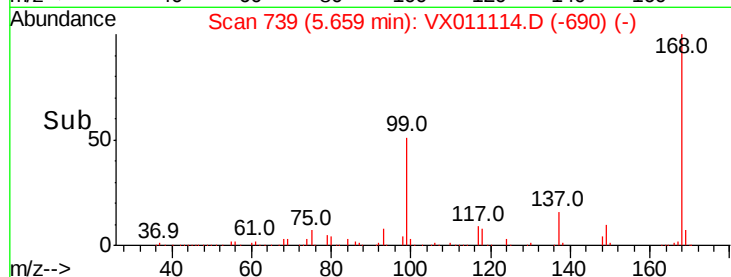
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.034 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011114.D

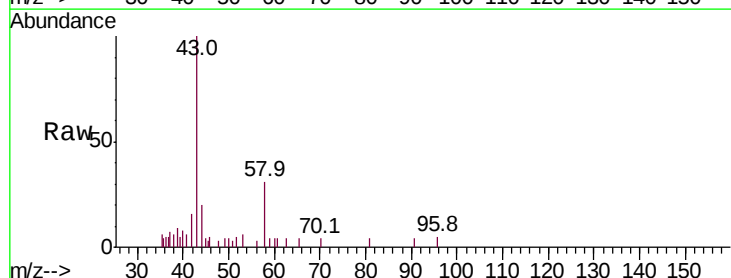
Acq: 27 Jul 2019 01:33

Tgt Ion: 43 Resp: 2802

Ion Ratio Lower Upper

43 100

58 30.6 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

1500

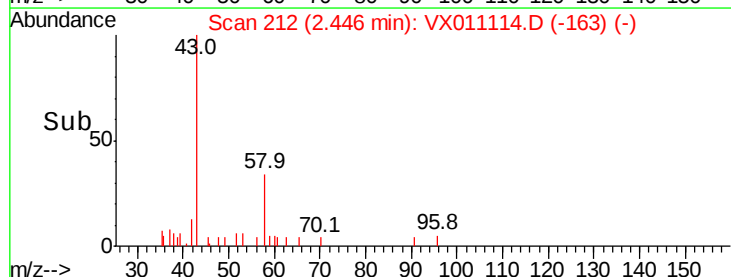
1000

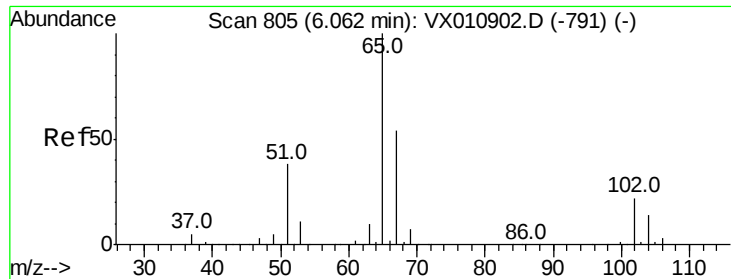
500

0

Time-->

2.40 2.45 2.50

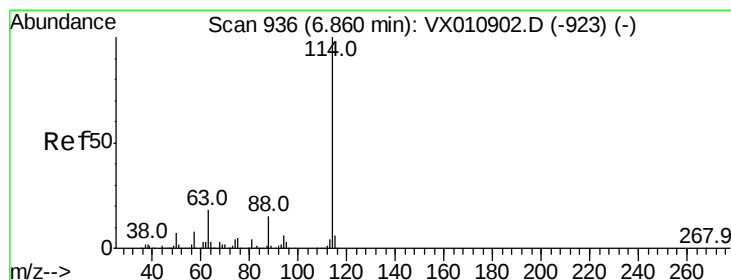
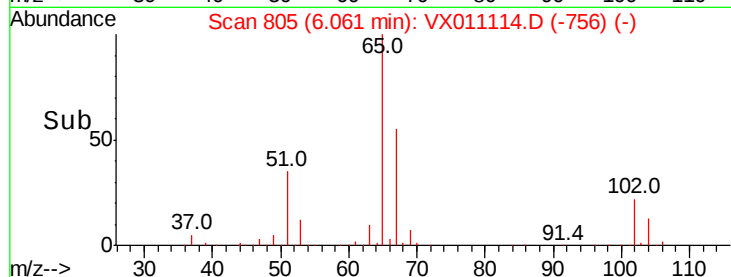
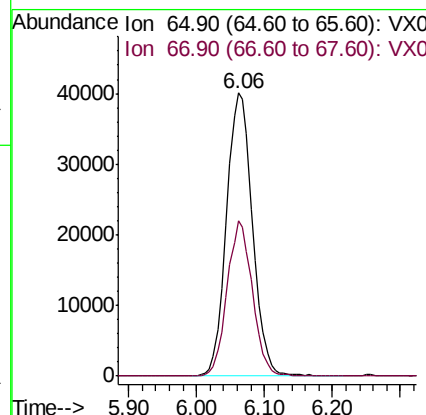
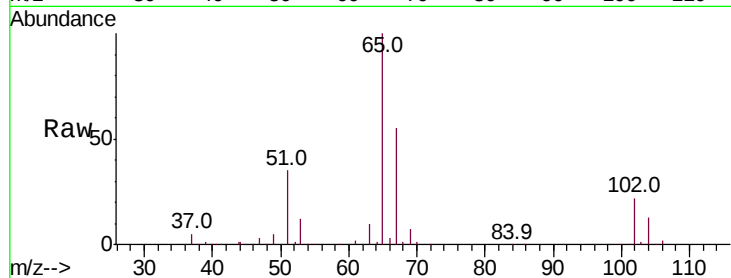




#33
 1,2-Dichloroethane-d4
 Concen: 51.893 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX011114.D
 Acq: 27 Jul 2019 01:33

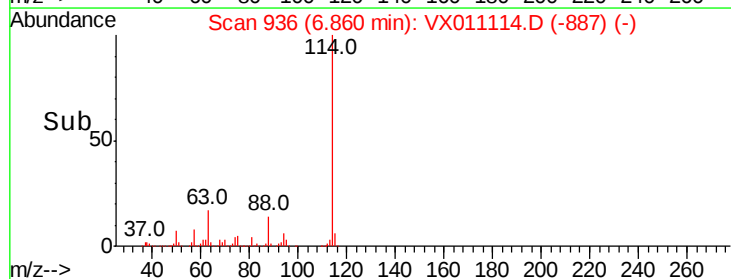
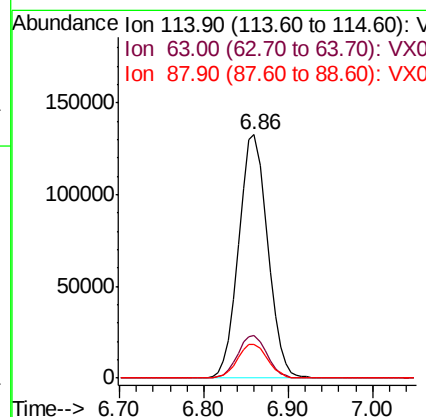
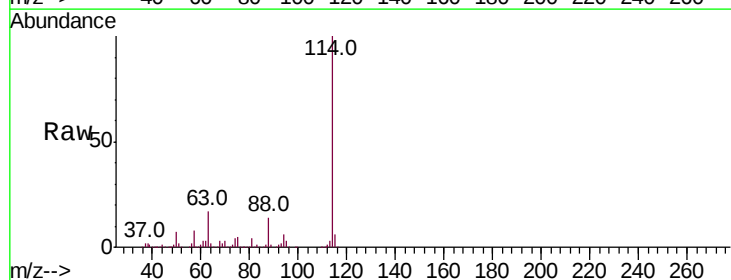
Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0107

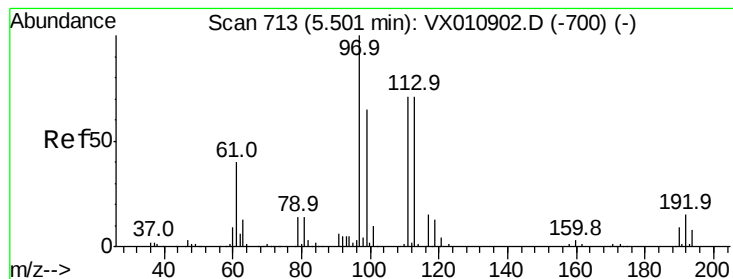
Tot Ion: 65 Resp: 106101
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011114.D
 Acq: 27 Jul 2019 01:33

Tgt Ion: 114 Resp: 308826
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 35.6
 88 14.0 0.0 29.8





#35

Dibromofluoromethane

Concen: 49.028 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX011114.D

Acq: 27 Jul 2019 01:33

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0107

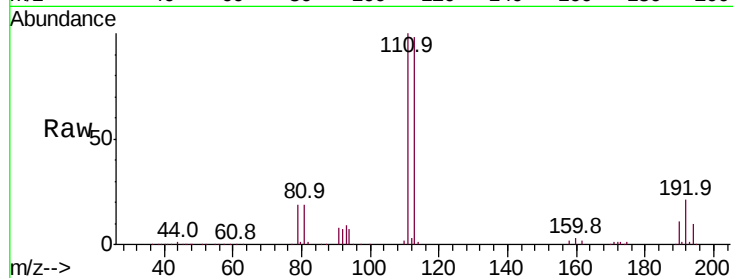
Tot Ion:113 Resp: 96104

Ion Ratio Lower Upper

113 100

111 103.1 82.3 123.5

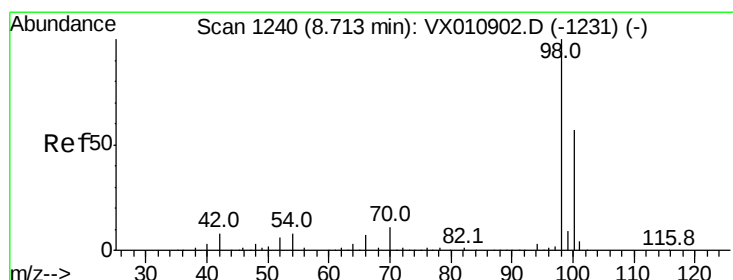
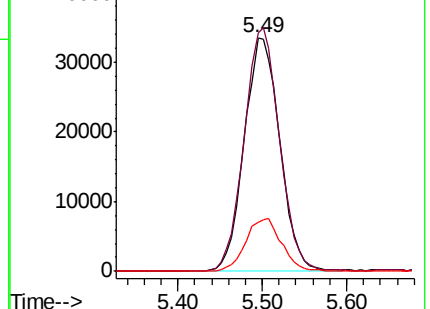
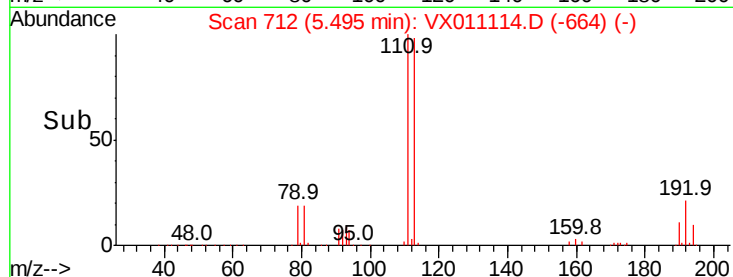
192 22.5 17.4 26.2



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: 50.110 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011114.D

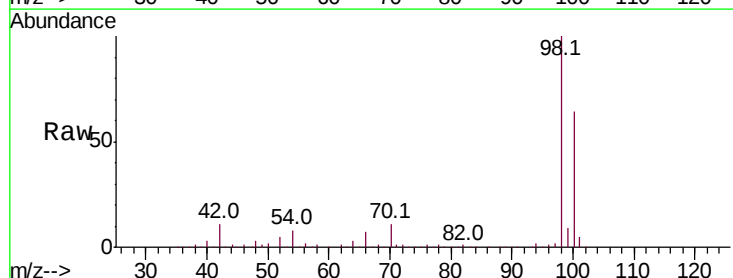
Acq: 27 Jul 2019 01:33

Tgt Ion: 98 Resp: 368404

Ion Ratio Lower Upper

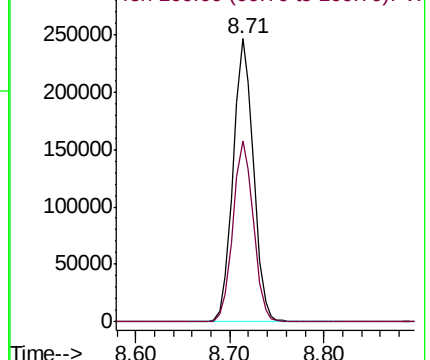
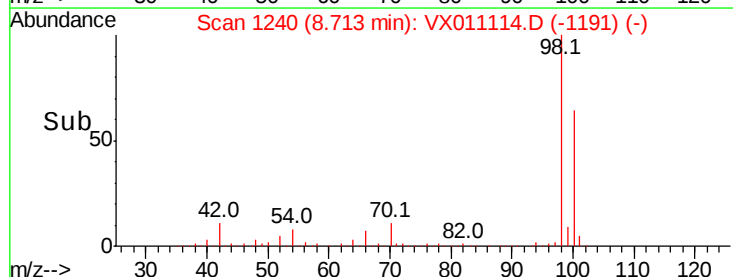
98 100

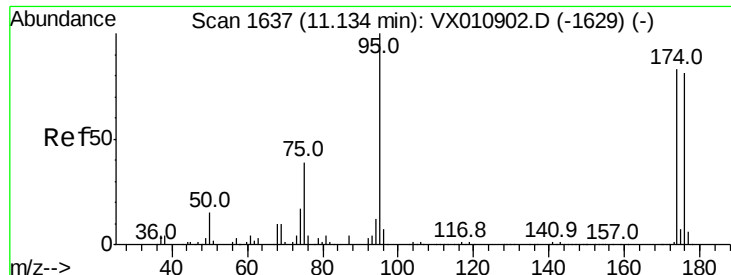
100 64.4 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

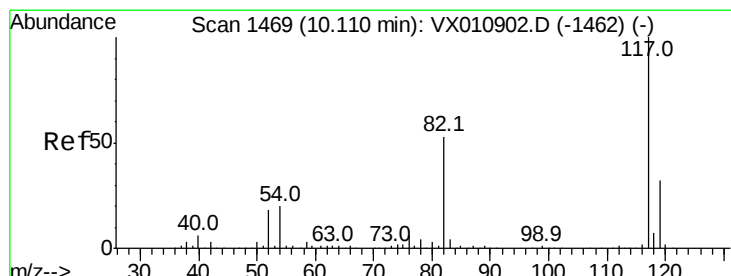
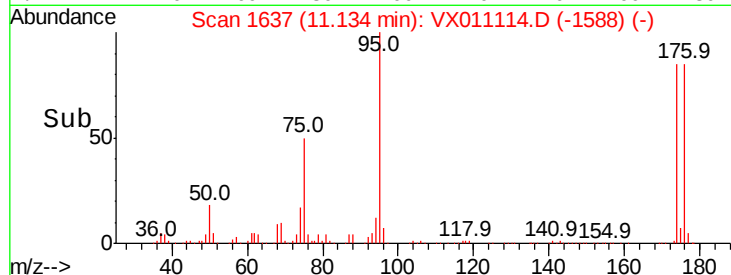
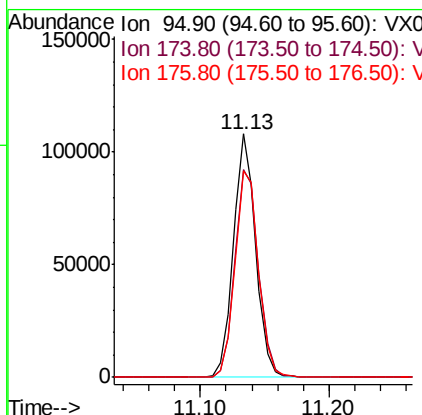
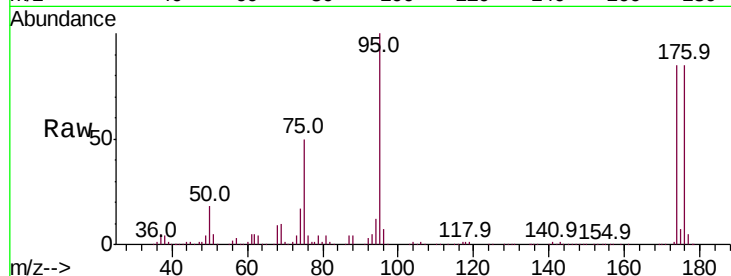




#62
 4-Bromofluorobenzene
 Concen: 48.432 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX011114.D
 Acq: 27 Jul 2019 01:33

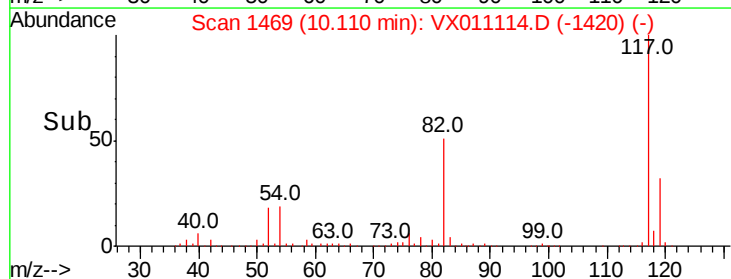
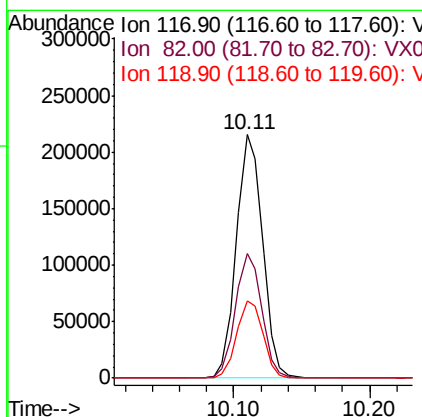
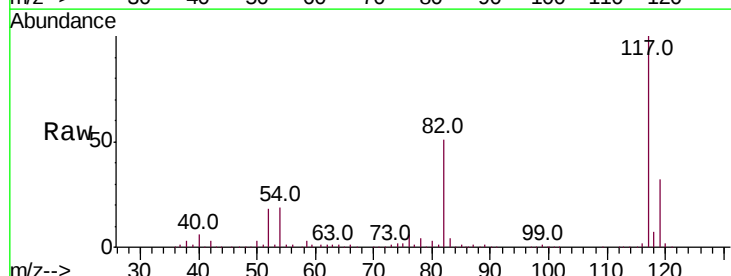
Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0107

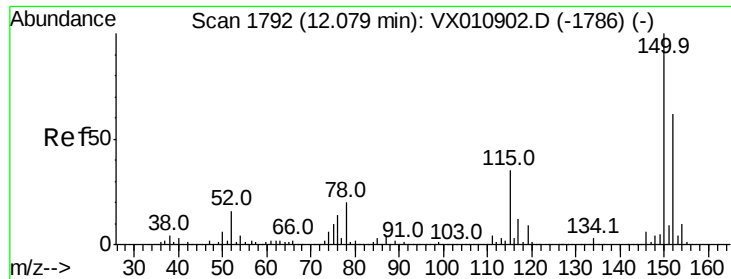
Tot Ion	95	Resp	130881
Ion Ratio	Lower	Upper	
95	100		
174	90.6	0.0	180.6
176	89.2	0.0	173.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX011114.D
 Acq: 27 Jul 2019 01:33

Tgt Ion	117	Resp	290124
Ion Ratio	Lower	Upper	
117	100		
82	51.3	42.6	63.8
119	31.8	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX011114.D
 Acq: 27 Jul 2019 01:33

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0107

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.7	119.1
150	158.7	0.0	345.6

