

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011145.D
 Acq On : 29 Jul 2019 15:02
 Operator : JC/SP
 Sample : K4018-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0414

Quant Time: Jul 30 05:46:53 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

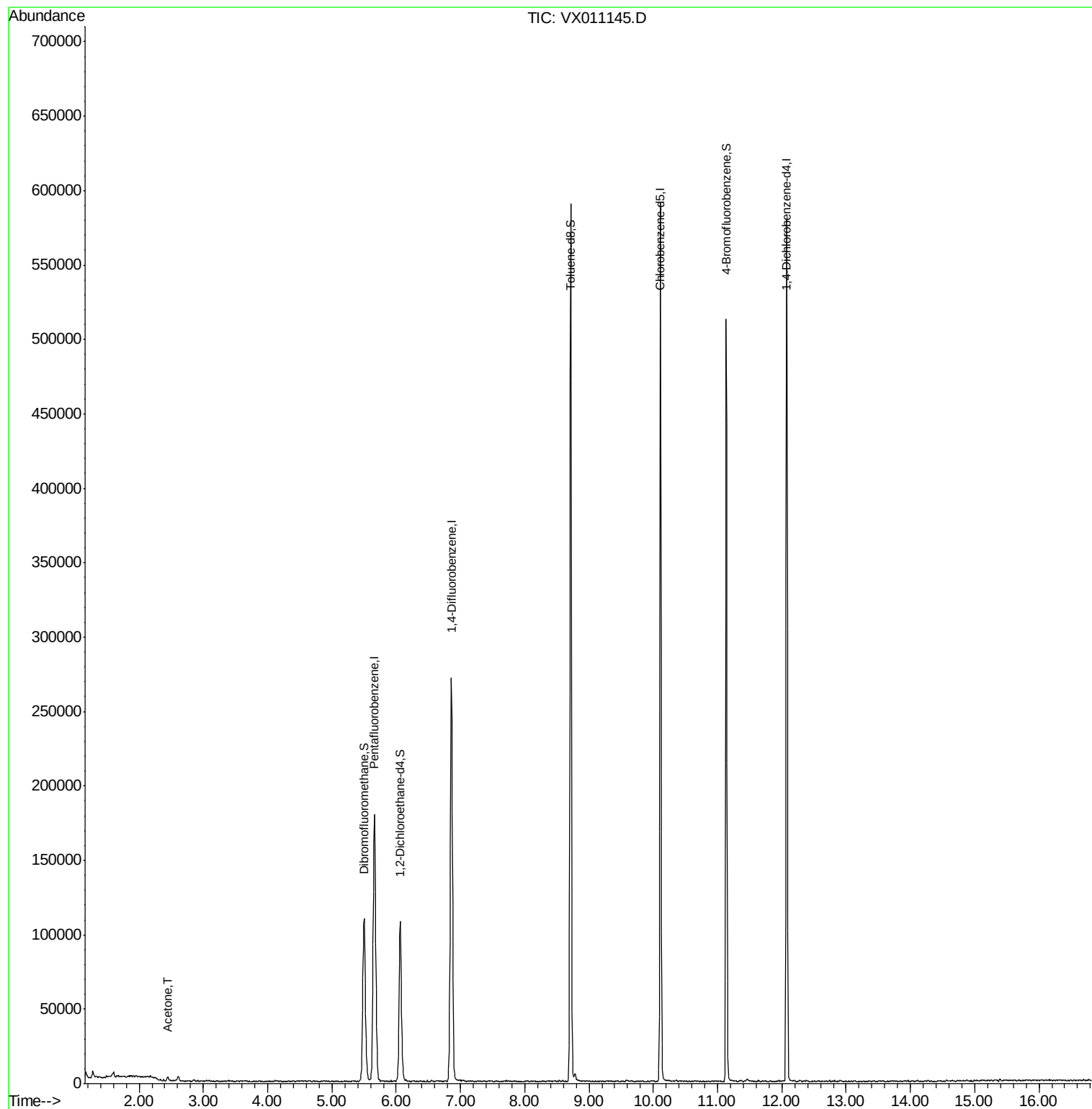
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	180217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	290990	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	272109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	100955	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
35) Dibromofluoromethane	5.50	113	91218	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	8.71	98	350388	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	11.13	95	124223	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
Target Compounds						
16) Acetone	2.45	43	2945	3.401	ug/l	Qvalue 93

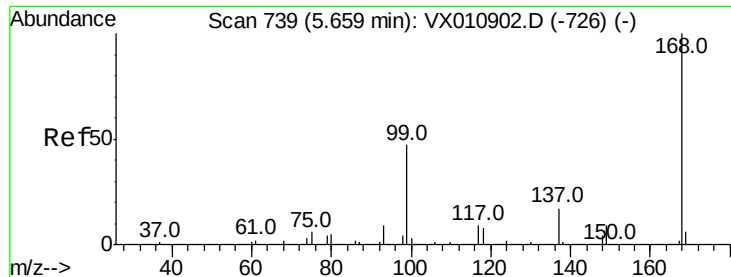
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011145.D

Acq: 29 Jul 2019 15:02

Instrument :

MSVOA_X

ClientSampleId :

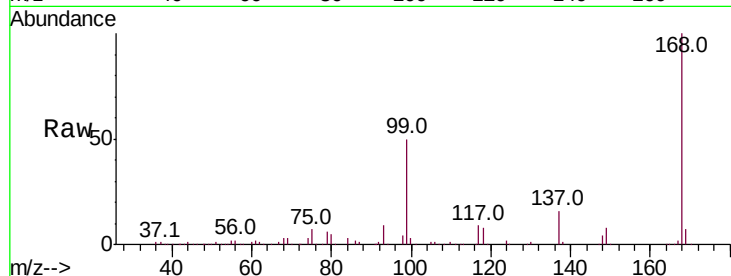
SU19-MSW0414

Tot Ion:168 Resp: 180217

Ion Ratio Lower Upper

168 100

99 49.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

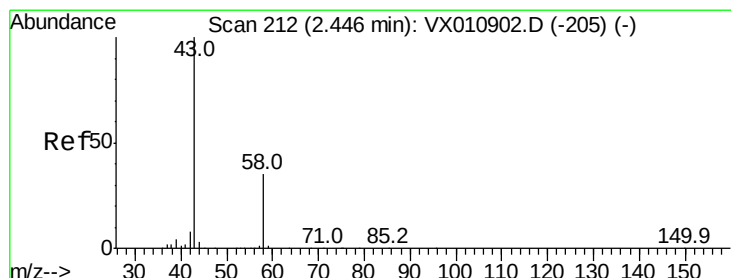
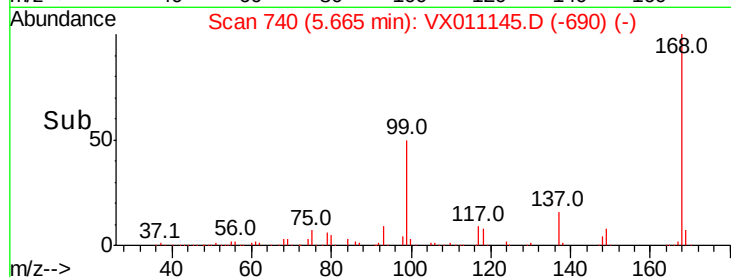
40000

20000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 3.401 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011145.D

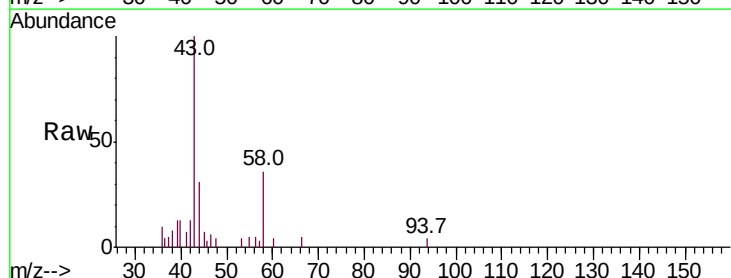
Acq: 29 Jul 2019 15:02

Tgt Ion: 43 Resp: 2945

Ion Ratio Lower Upper

43 100

58 38.5 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

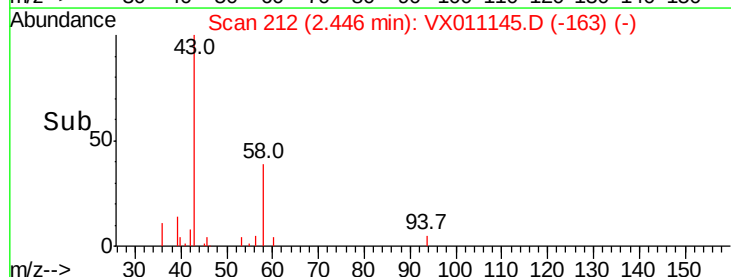
1000

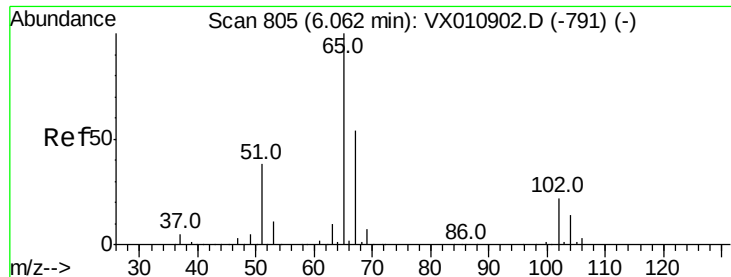
500

0

2.40 2.45 2.50

Time-->

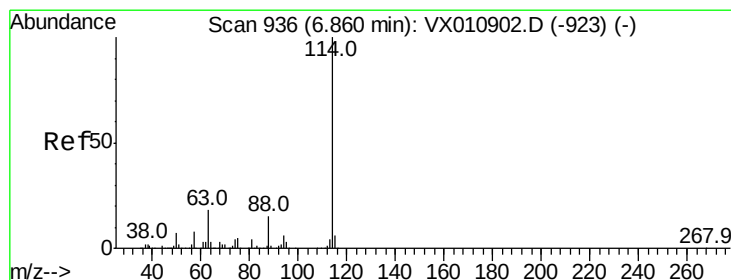
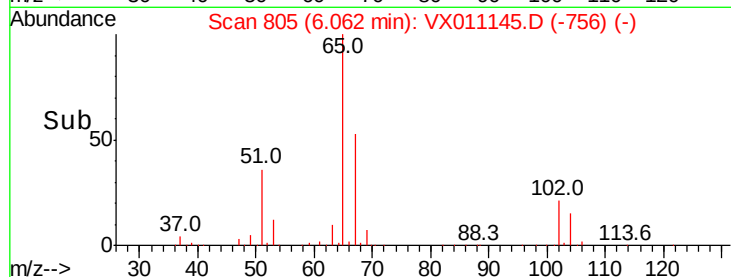
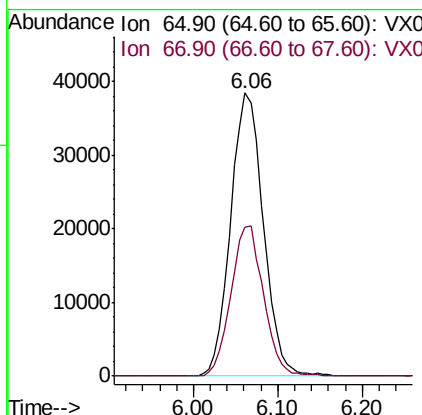
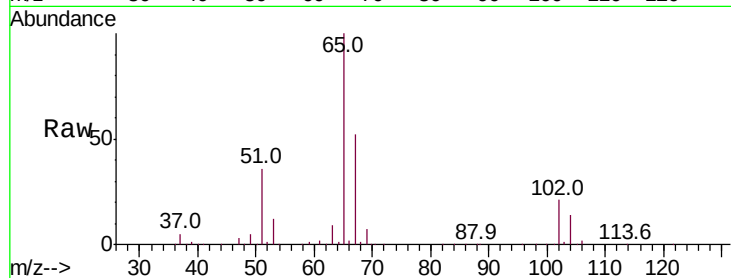




#33
 1,2-Dichloroethane-d4
 Concen: 52.657 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX011145.D
 Acq: 29 Jul 2019 15:02

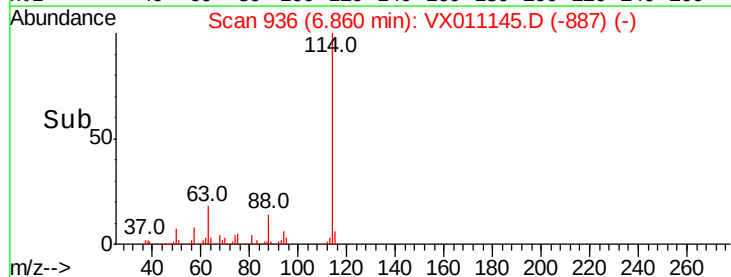
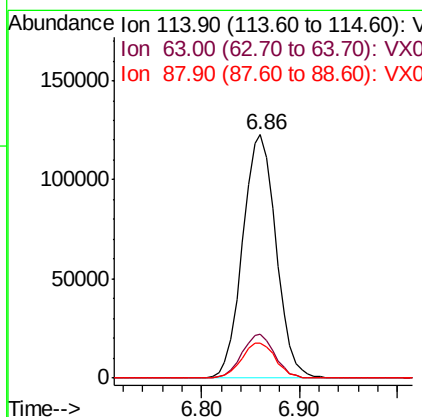
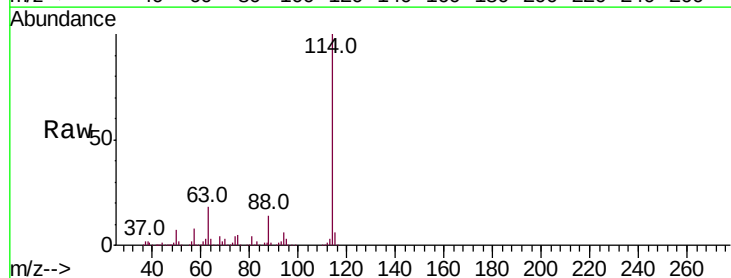
Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0414

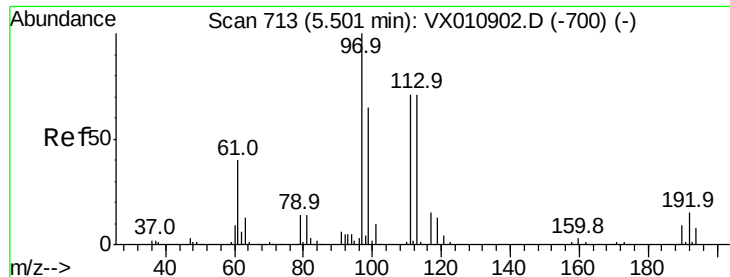
Tot Ion: 65 Resp: 100955
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011145.D
 Acq: 29 Jul 2019 15:02

Tgt Ion: 114 Resp: 290990
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.6
 88 14.3 0.0 29.8





#35

Dibromofluoromethane

Concen: 49.388 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011145.D

Acq: 29 Jul 2019 15:02

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0414

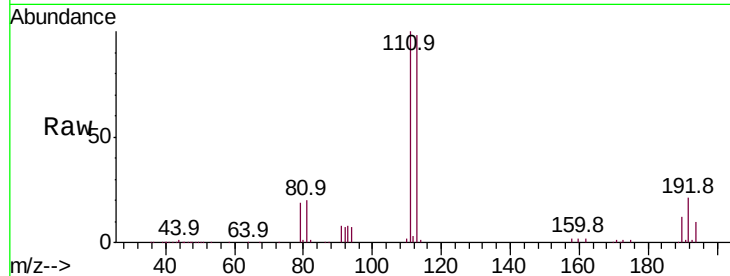
Tot Ion:113 Resp: 91218

Ion Ratio Lower Upper

113 100

111 102.8 82.3 123.5

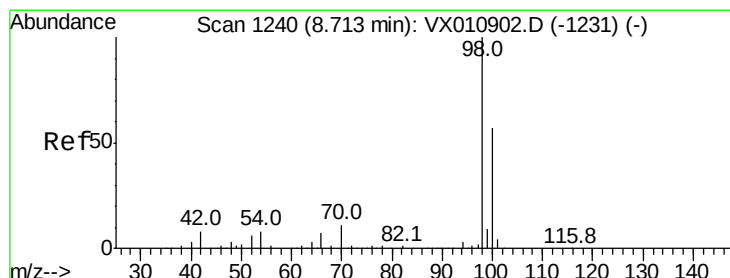
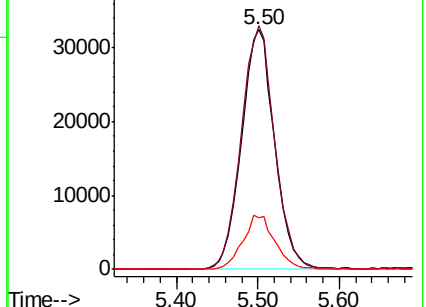
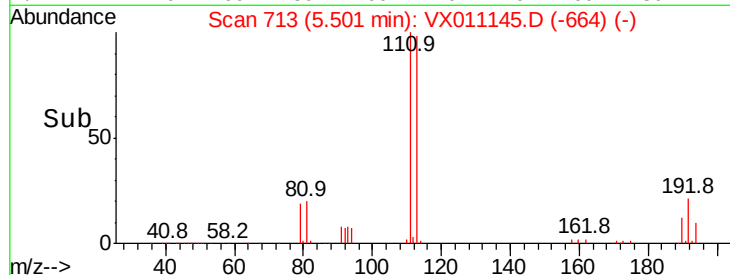
192 21.8 17.4 26.2



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: 50.581 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011145.D

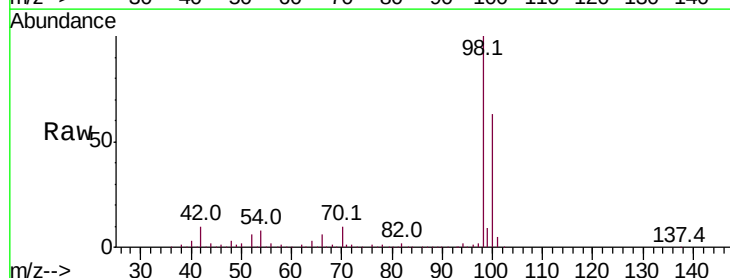
Acq: 29 Jul 2019 15:02

Tgt Ion: 98 Resp: 350388

Ion Ratio Lower Upper

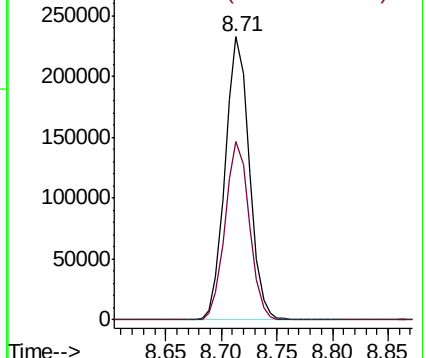
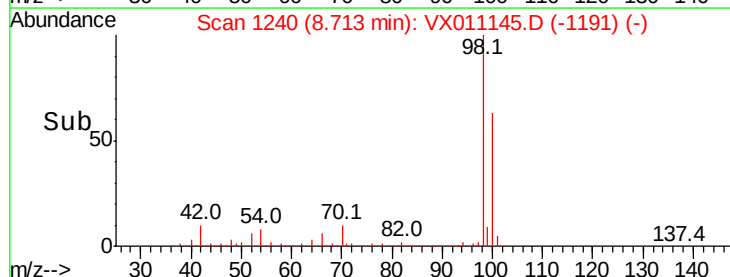
98 100

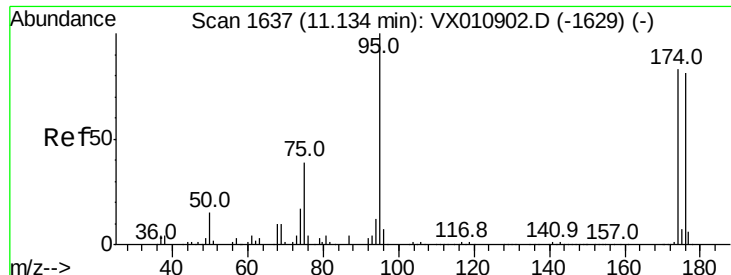
100 63.6 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.786 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011145.D

Acq: 29 Jul 2019 15:02

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0414

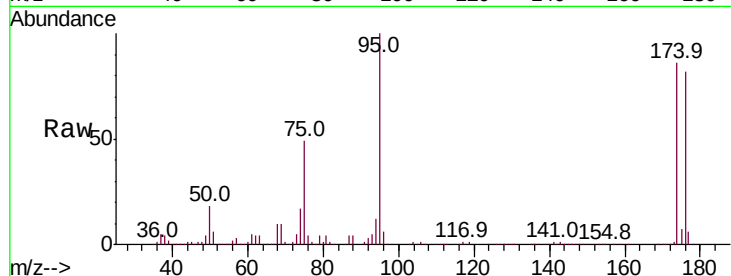
Tot Ion: 95 Resp: 124223

Ion Ratio Lower Upper

95 100

174 90.4 0.0 180.6

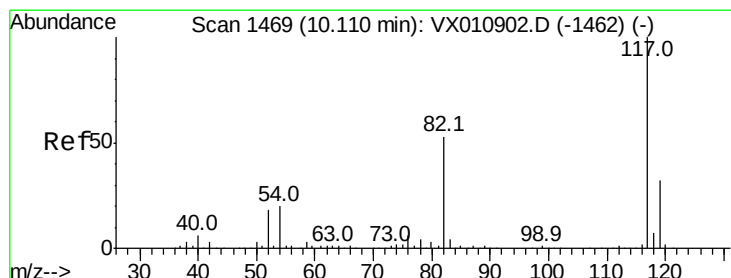
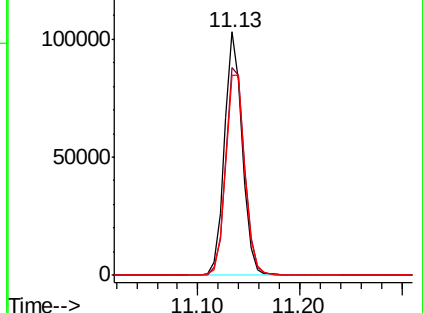
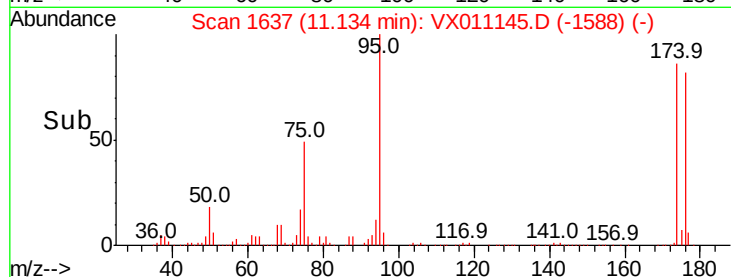
176 88.6 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VX011145.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011145.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011145.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011145.D

Acq: 29 Jul 2019 15:02

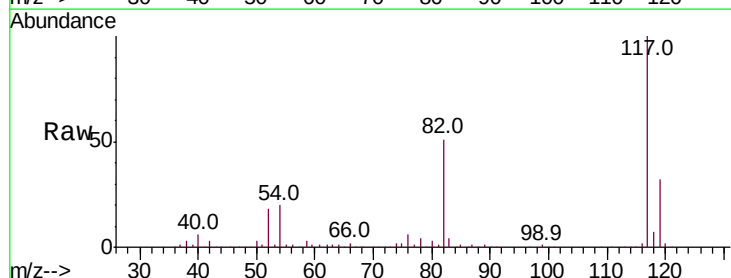
Tgt Ion: 117 Resp: 272109

Ion Ratio Lower Upper

117 100

82 51.2 42.6 63.8

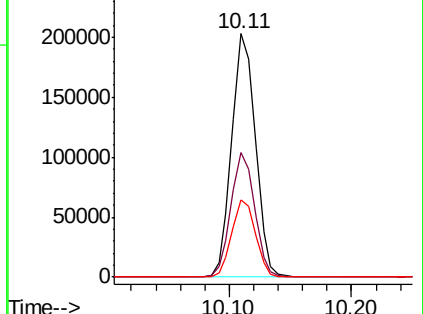
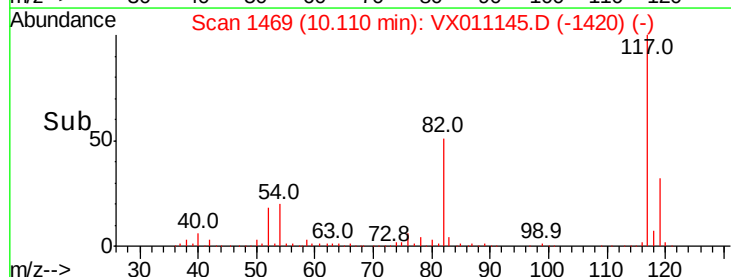
119 31.7 25.9 38.9

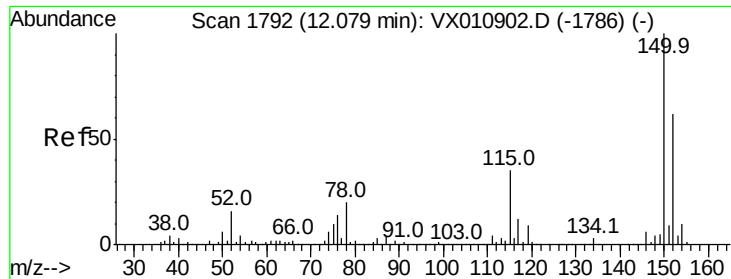


Abundance Ion 116.90 (116.60 to 117.60): VX011145.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011145.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011145.D (-1420) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX011145.D
 Acq: 29 Jul 2019 15:02

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0414

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.7	119.1
150	158.5	0.0	345.6

