

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073019\
 Data File : VX011207.D
 Acq On : 30 Jul 2019 20:00
 Operator : JC/SP
 Sample : K4048-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C8-GW

Quant Time: Jul 31 09:15:02 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

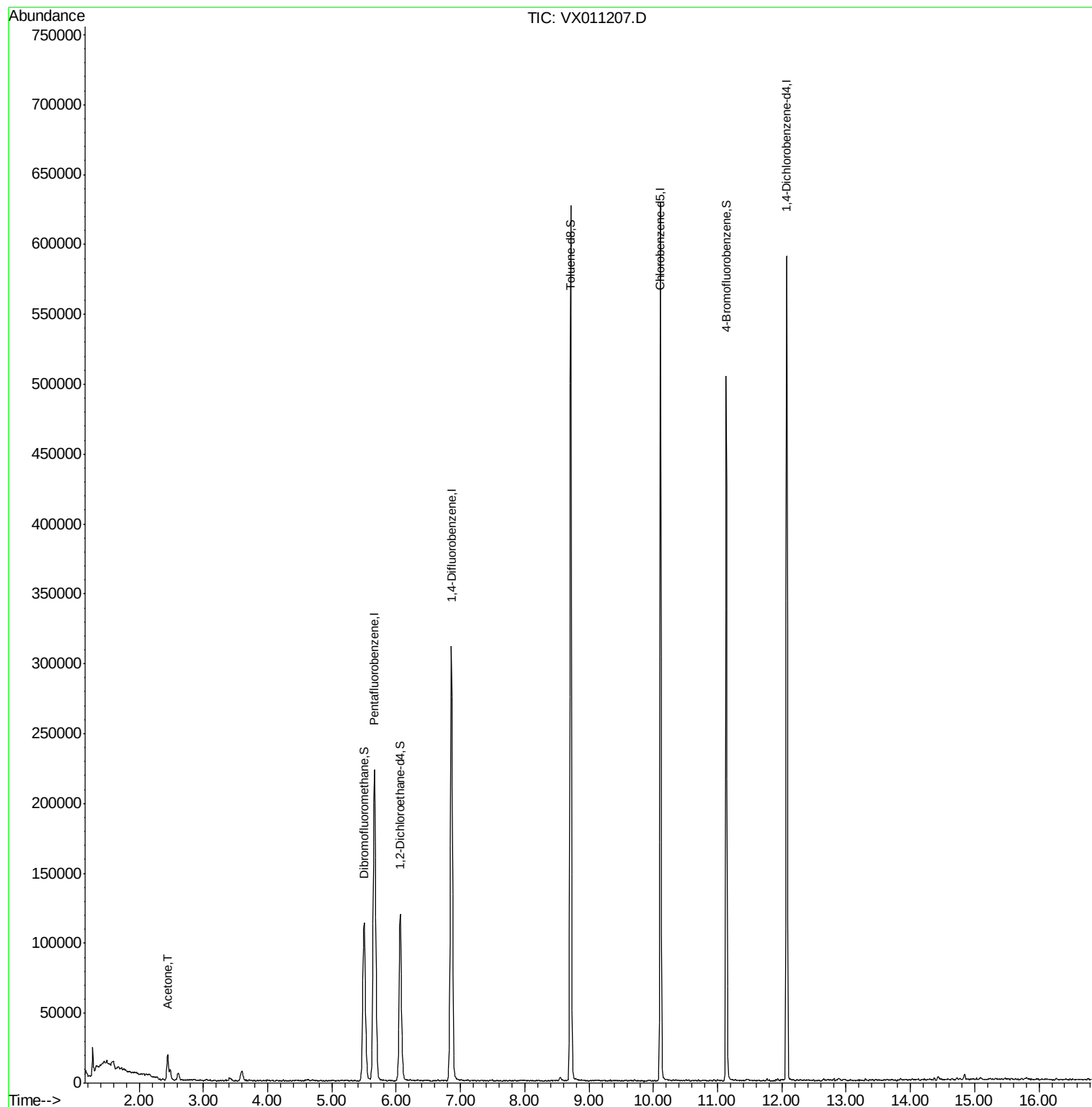
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	323279	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	286817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112582	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
35) Dibromofluoromethane	5.50	113	96653	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
50) Toluene-d8	8.71	98	373993	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	11.13	95	121093	42.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.62%	
Target Compounds						
16) Acetone	2.45	43	19562	18.254	ug/l	Qvalue 99

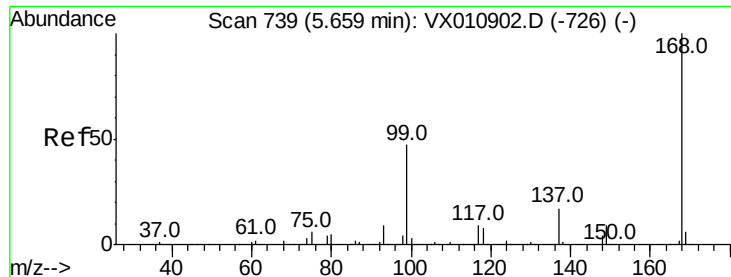
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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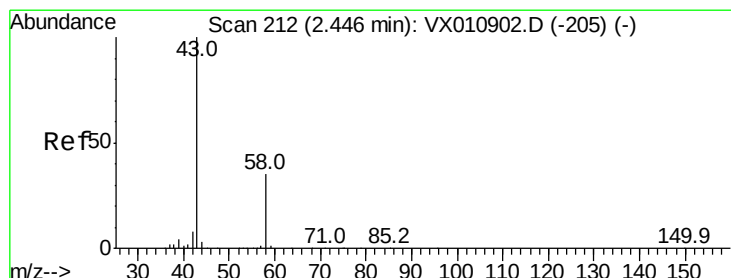
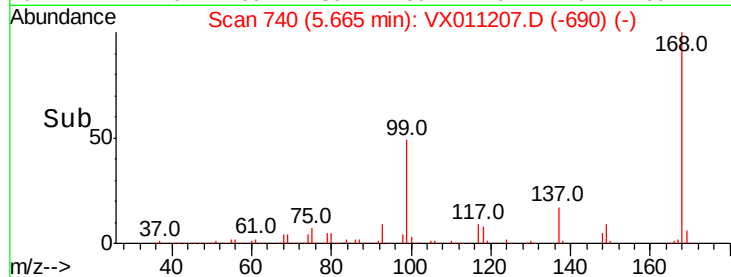
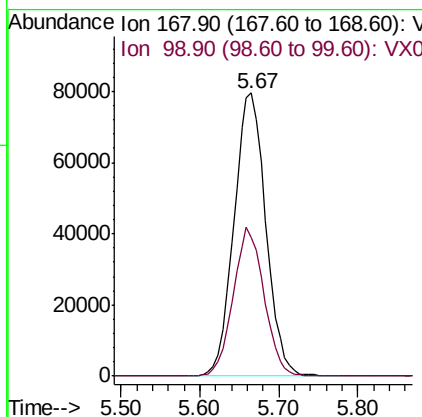
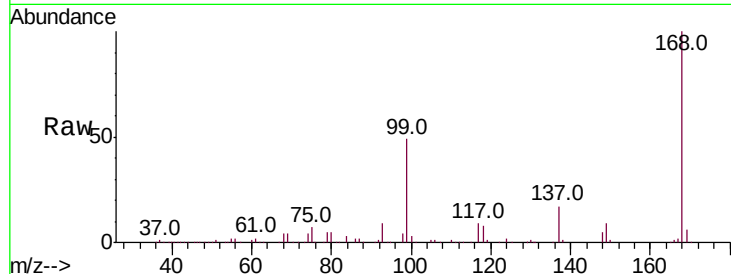




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011207.D
Acq: 30 Jul 2019 20:00

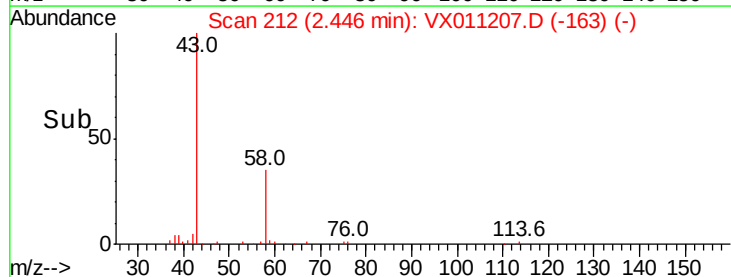
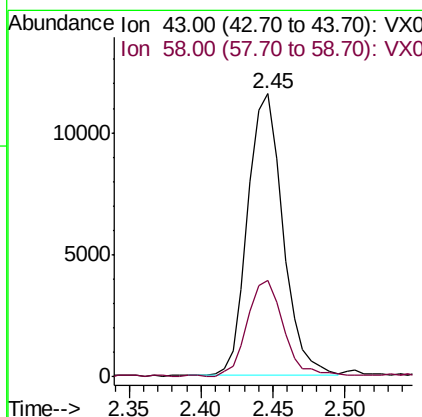
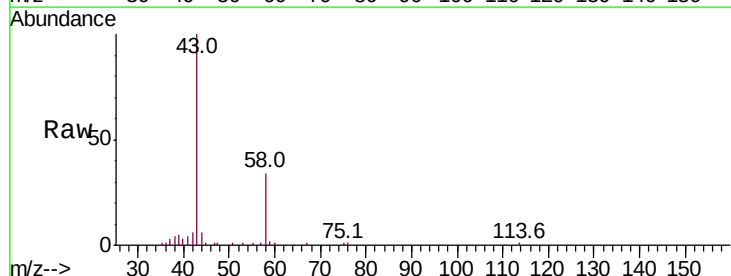
Instrument :
MSVOA_X
ClientSampleId :
OWL-C8-GW

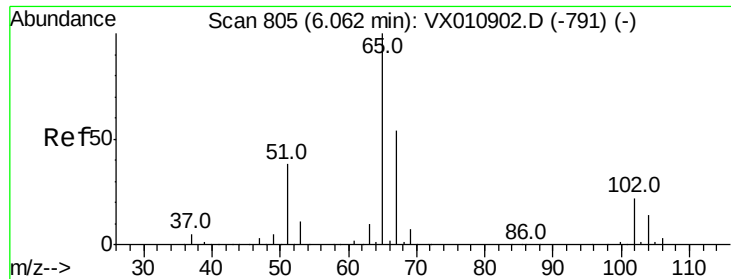
Tot Ion:168 Resp: 223035
Ion Ratio Lower Upper
168 100
99 49.1 37.6 56.4



#16
Acetone
Concen: 18.254 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011207.D
Acq: 30 Jul 2019 20:00

Tgt Ion: 43 Resp: 19562
Ion Ratio Lower Upper
43 100
58 33.8 27.7 41.5

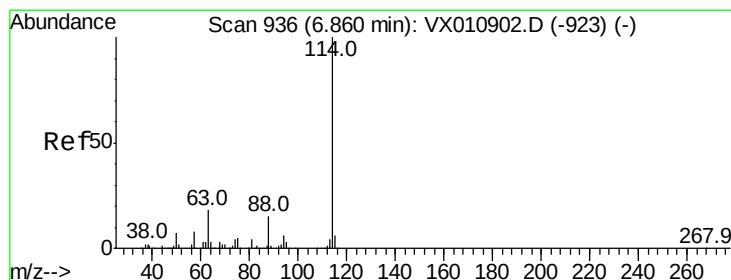
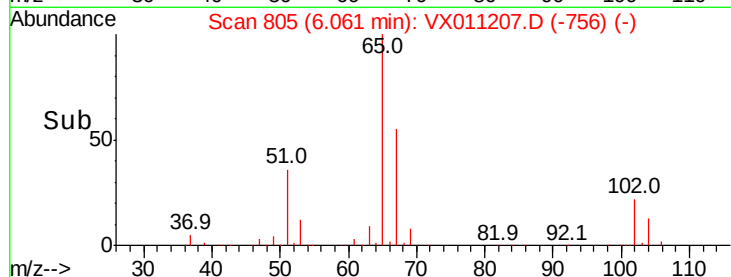
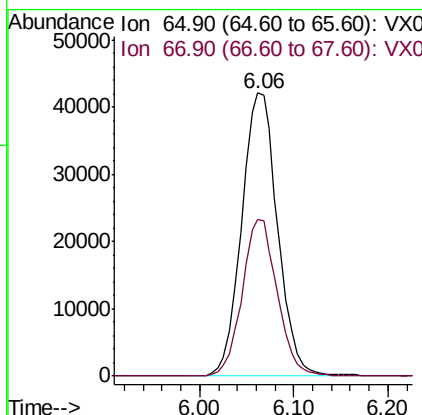
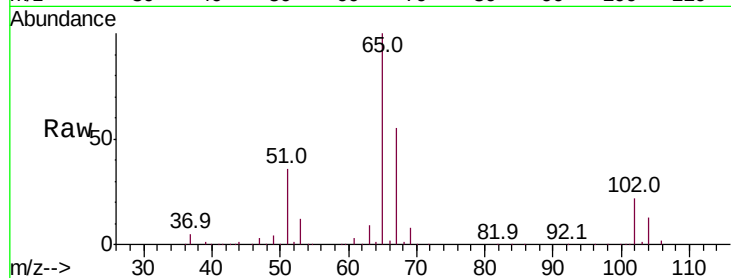




#33
 1,2-Dichloroethane-d4
 Concen: 47.448 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX011207.D
 Acq: 30 Jul 2019 20:00

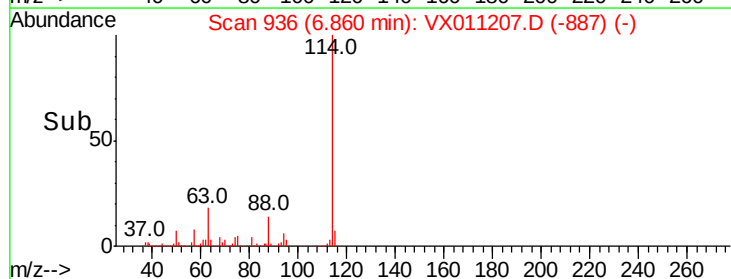
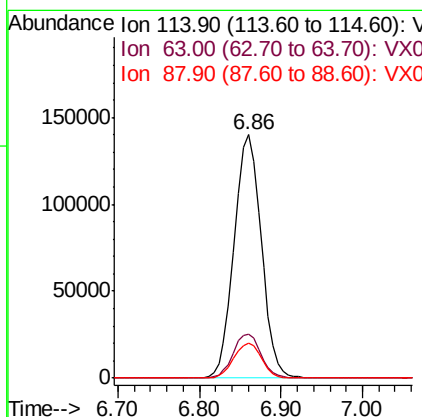
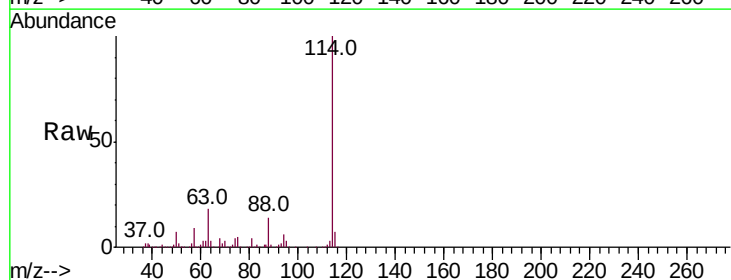
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C8-GW

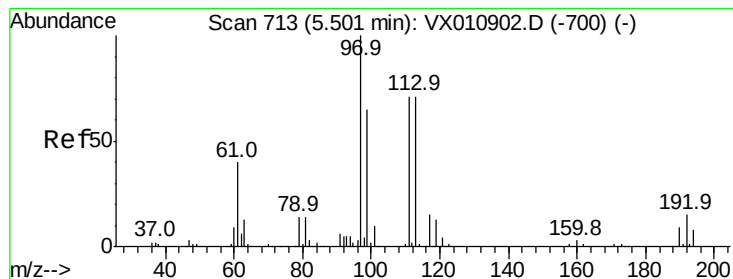
Tot Ion: 65 Resp: 112582
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011207.D
 Acq: 30 Jul 2019 20:00

Tgt Ion: 114 Resp: 323279
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 35.6
 88 14.3 0.0 29.8





#35

Dibromofluoromethane

Concen: 47.104 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011207.D

Acq: 30 Jul 2019 20:00

Instrument :

MSVOA_X

ClientSampleId :

OWL-C8-GW

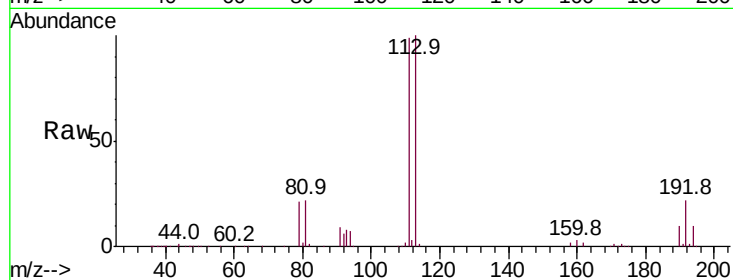
Tot Ion:113 Resp: 96653

Ion Ratio Lower Upper

113 100

111 101.4 82.3 123.5

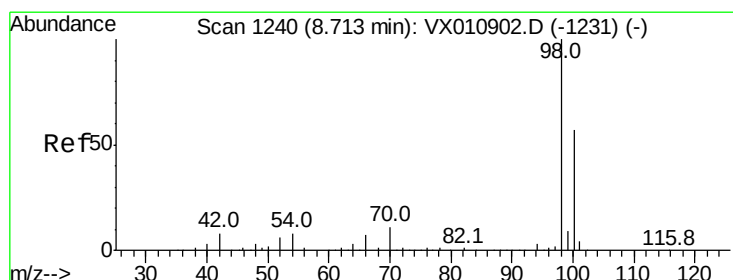
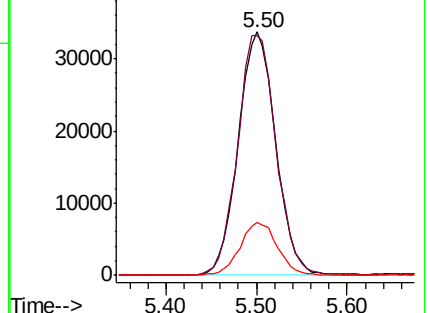
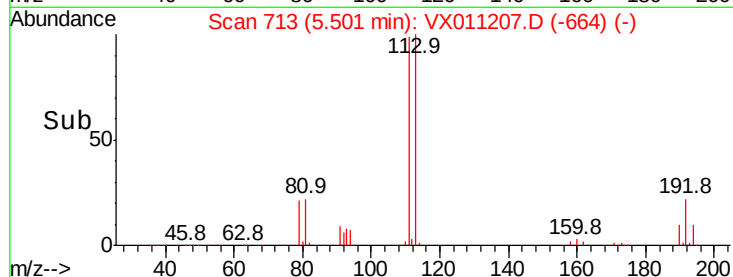
192 21.7 17.4 26.2



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: 48.596 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011207.D

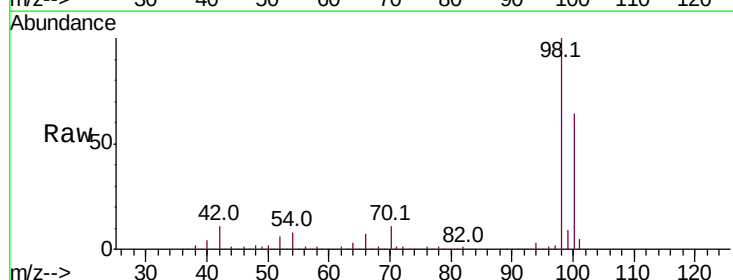
Acq: 30 Jul 2019 20:00

Tgt Ion: 98 Resp: 373993

Ion Ratio Lower Upper

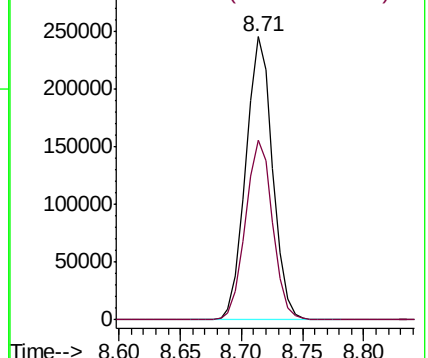
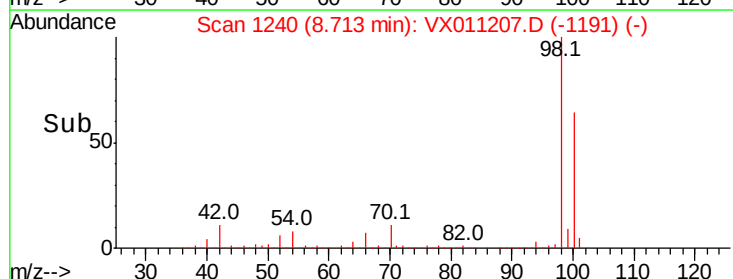
98 100

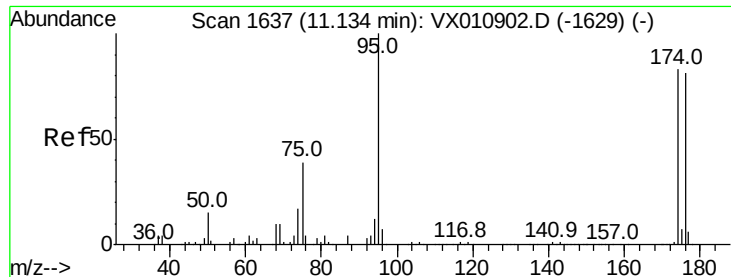
100 64.0 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 42.807 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011207.D

Acq: 30 Jul 2019 20:00

Instrument :

MSVOA_X

ClientSampleId :

OWL-C8-GW

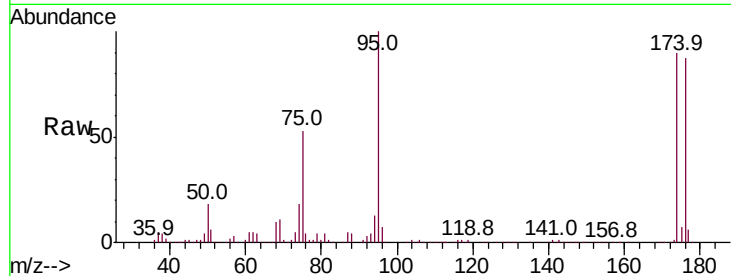
Tot Ion: 95 Resp: 121093

Ion Ratio Lower Upper

95 100

174 93.9 0.0 180.6

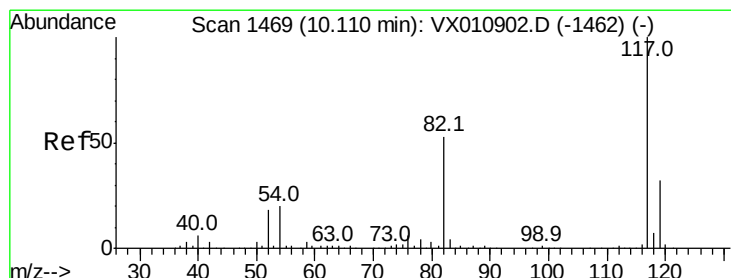
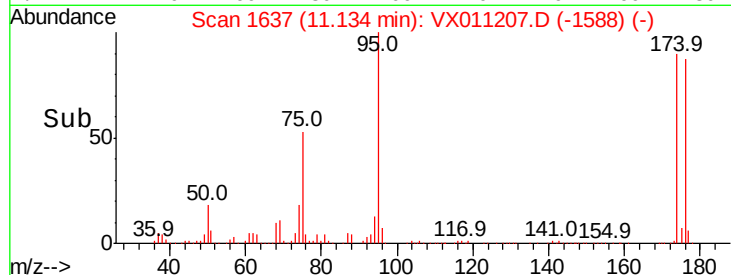
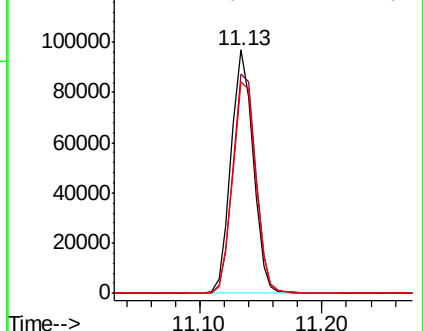
176 90.8 0.0 173.8



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: VX011207.D

Acq: 30 Jul 2019 20:00

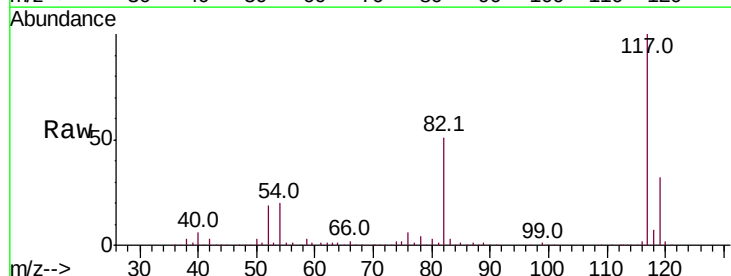
Tgt Ion: 117 Resp: 286817

Ion Ratio Lower Upper

117 100

82 51.0 42.6 63.8

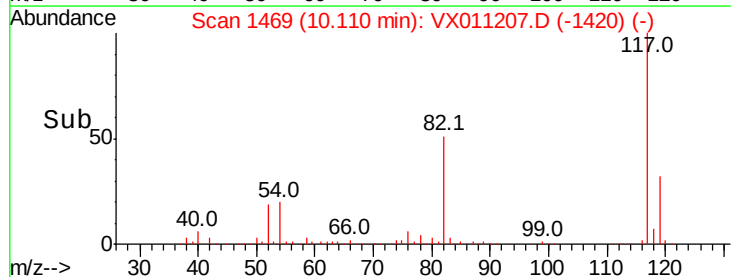
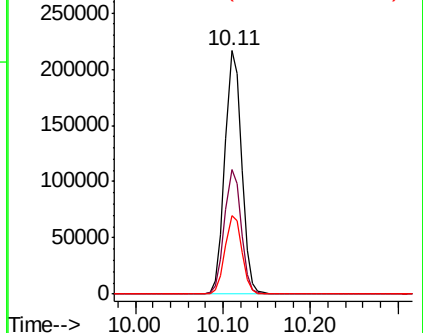
119 32.3 25.9 38.9

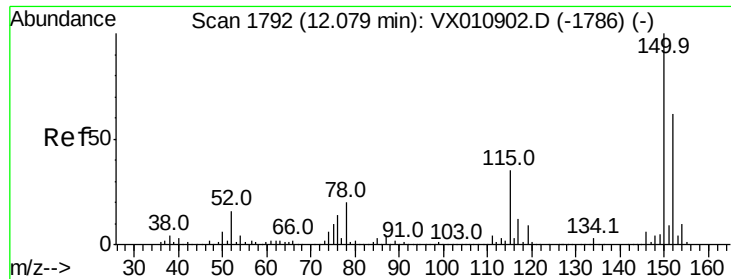


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX011207.D
 Acq: 30 Jul 2019 20:00

Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C8-GW

Tot Ion:	152	Resp:	130668
Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.7	119.1
150	156.3	0.0	345.6

