

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120419\
 Data File : VX013761.D
 Acq On : 04 Dec 2019 19:47
 Operator : JC/SP
 Sample : K6098-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C8-GW

Quant Time: Dec 05 04:00:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

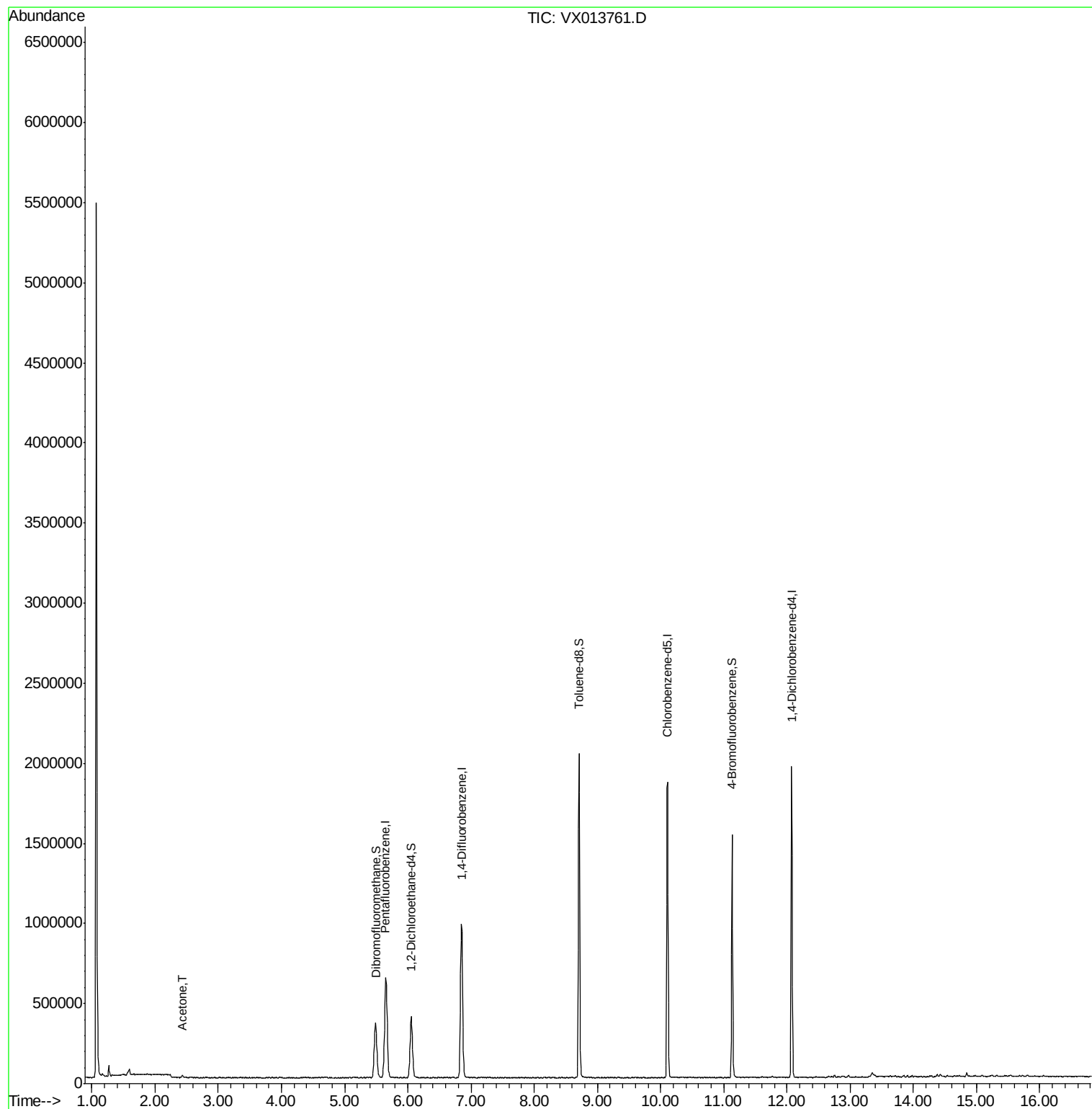
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	663112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	999809	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	882494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	410037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	363403	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
35) Dibromofluoromethane	5.49	113	298442	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	8.71	98	1182380	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	11.14	95	401256	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
Target Compounds						
16) Acetone	2.43	43	16457	4.331	ug/l	Qvalue 95

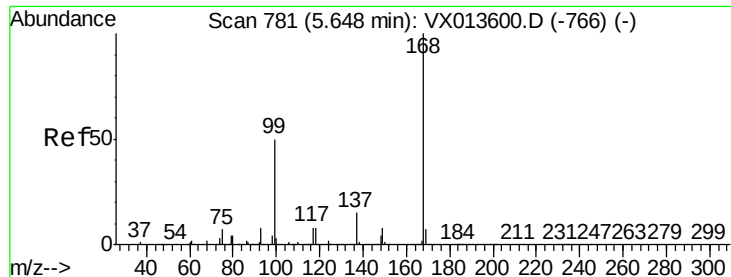
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013761.D

Acq: 04 Dec 2019 19:47

Instrument :

MSVOA_X

ClientSampled :

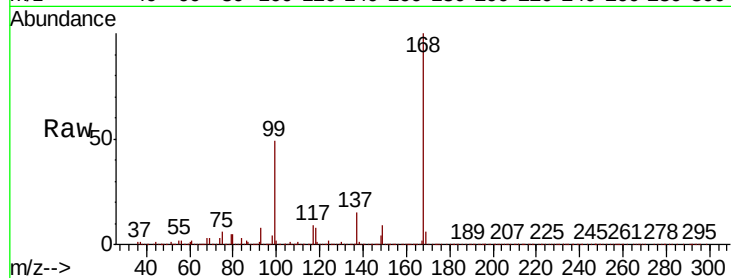
OWL-C8-GW

Tot Ion:168 Resp: 663112

Ion Ratio Lower Upper

168 100

99 48.9 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

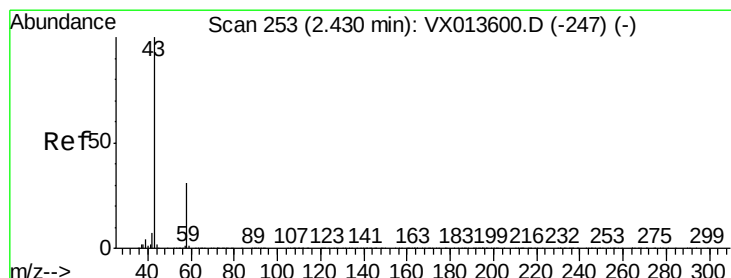
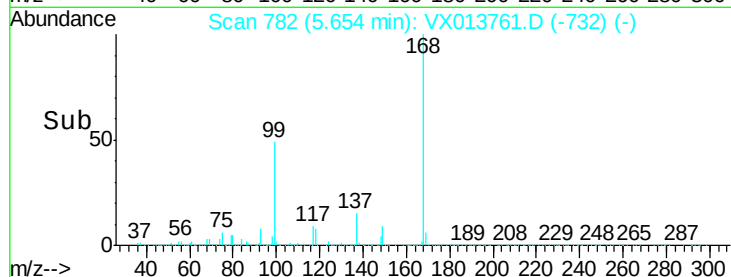
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.331 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013761.D

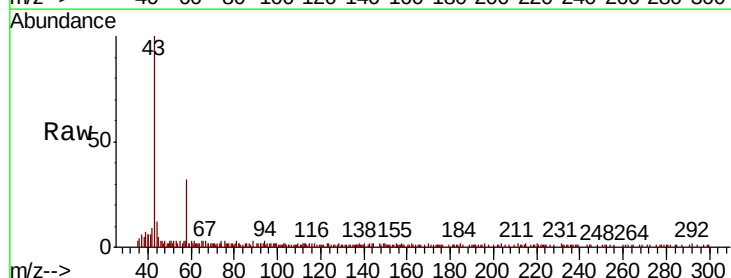
Acq: 04 Dec 2019 19:47

Tgt Ion: 43 Resp: 16457

Ion Ratio Lower Upper

43 100

58 28.1 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

10000

8000

6000

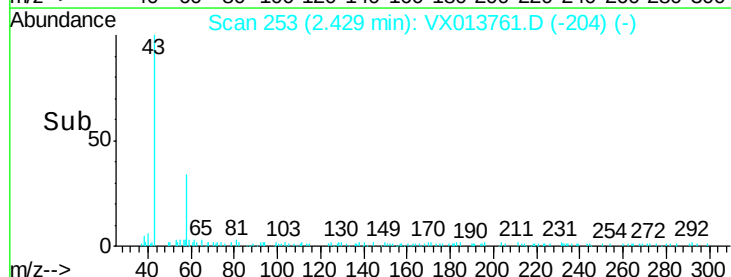
4000

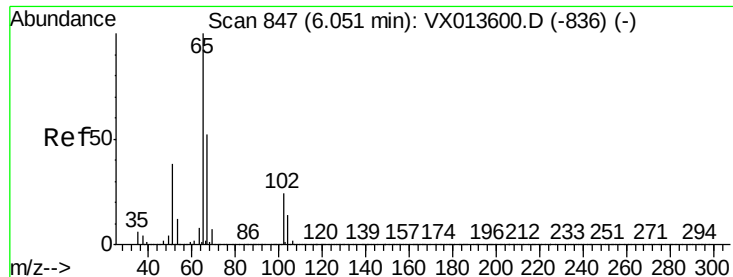
2000

0

Time-->

2.35 2.40 2.45 2.50

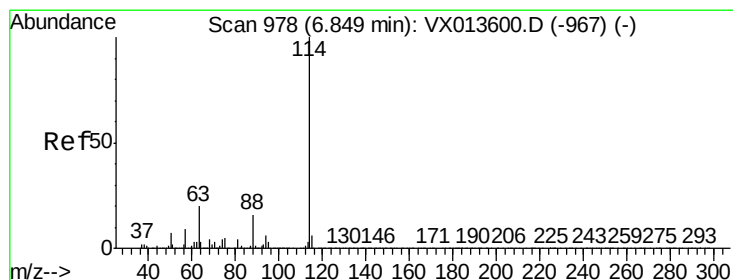
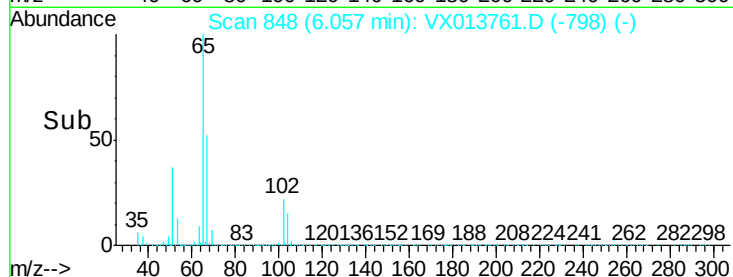
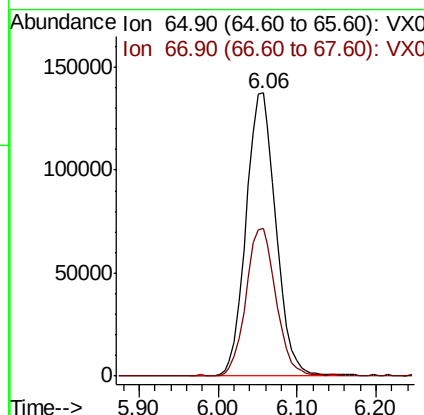
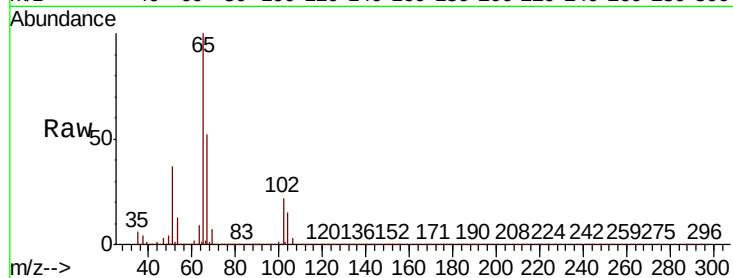




#33
 1,2-Dichloroethane-d4
 Concen: 47.212 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX013761.D
 Acq: 04 Dec 2019 19:47

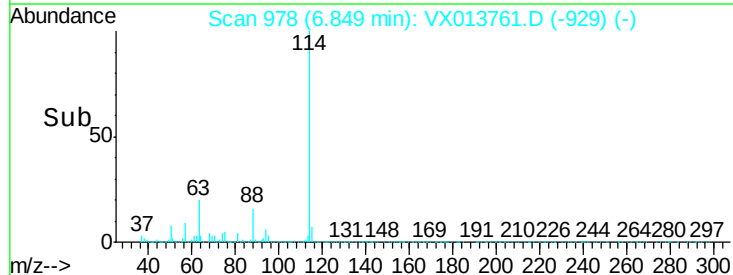
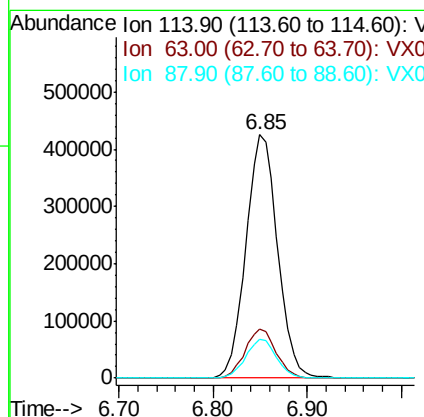
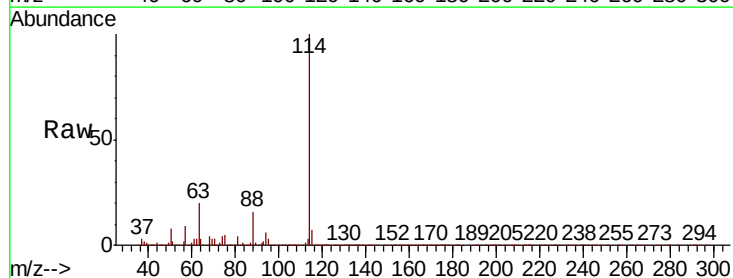
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C8-GW

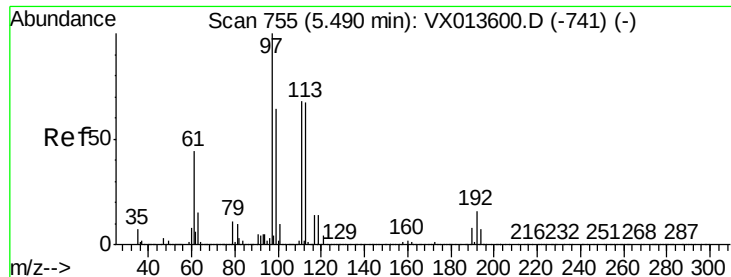
Tot Ion: 65 Resp: 363403
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013761.D
 Acq: 04 Dec 2019 19:47

Tgt Ion: 114 Resp: 999809
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.6
 88 15.7 0.0 31.4

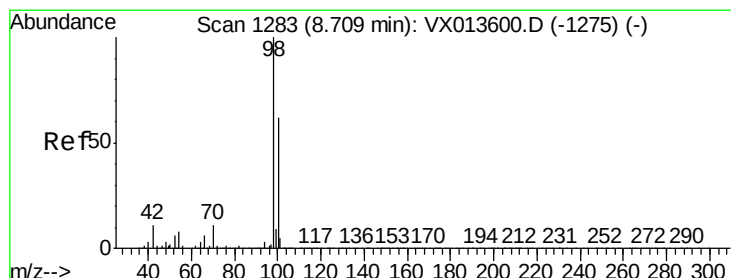
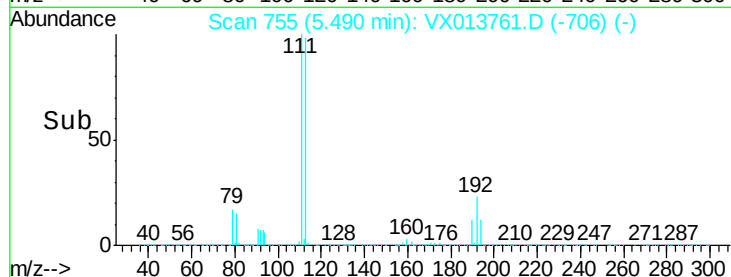
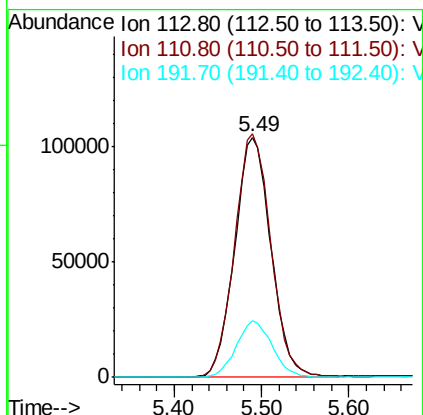
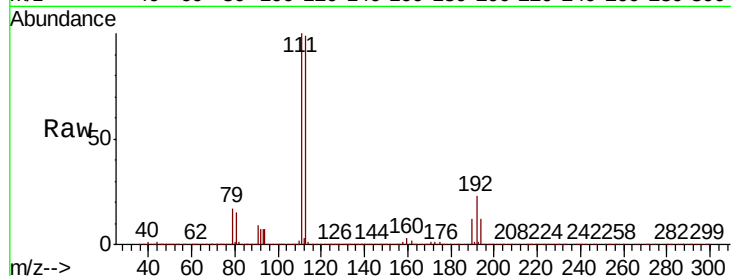




#35
 Dibromofluoromethane
 Concen: 48.284 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX013761.D
 Acq: 04 Dec 2019 19:47

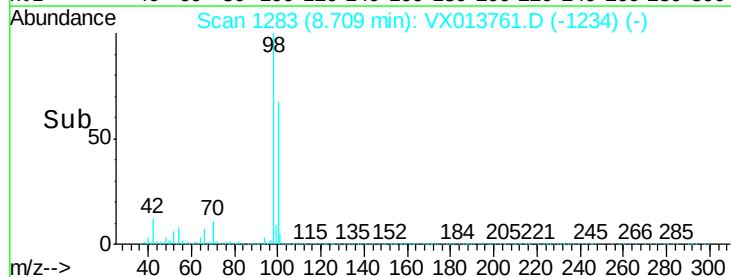
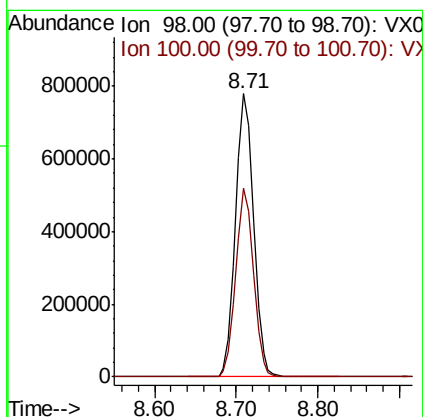
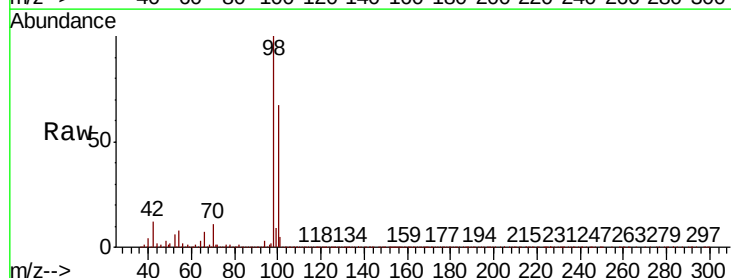
Instrument :
 MSVOA_X
 ClientSampled :
 OWL-C8-GW

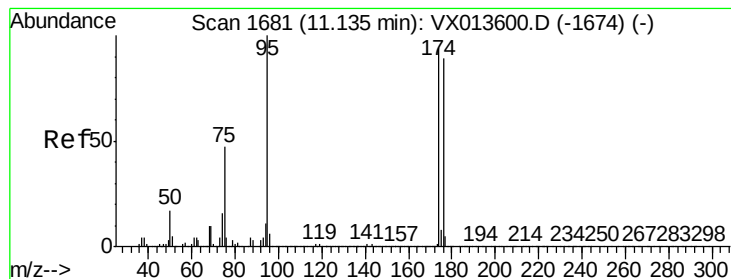
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.6	125.4
192	23.2	19.2	28.8



#50
 Toluene-d8
 Concen: 49.099 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX013761.D
 Acq: 04 Dec 2019 19:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 46.207 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013761.D

Acq: 04 Dec 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

OWL-C8-GW

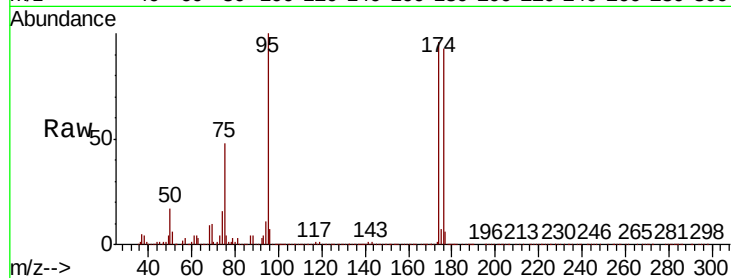
Tot Ion: 95 Resp: 401256

Ion Ratio Lower Upper

95 100

174 91.1 0.0 180.0

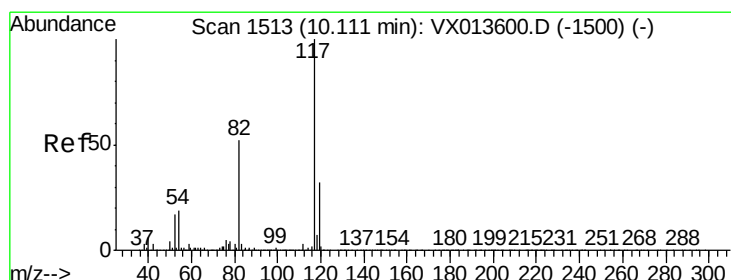
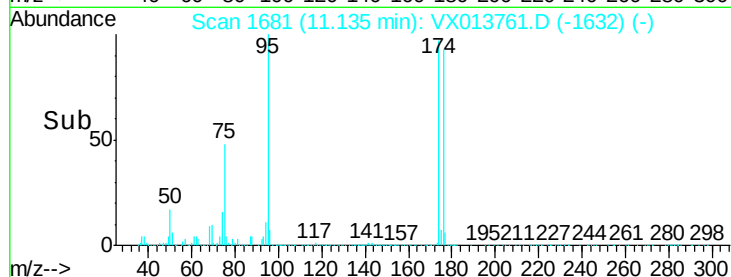
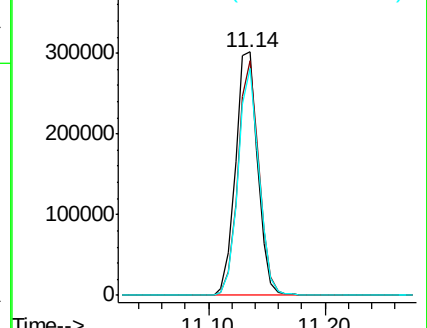
176 87.9 0.0 173.6



Abundance Ion 94.90 (94.60 to 95.60): VX013761.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013761.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013761.D (-1674) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013761.D

Acq: 04 Dec 2019 19:47

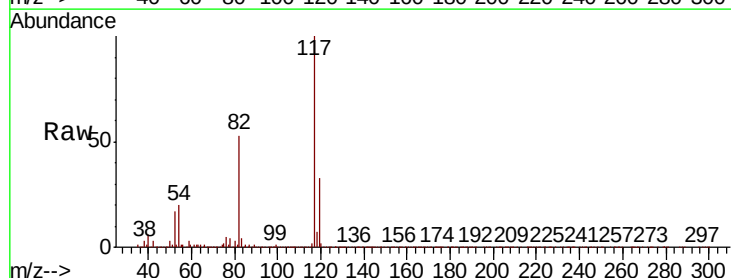
Tgt Ion: 117 Resp: 882494

Ion Ratio Lower Upper

117 100

82 52.6 41.8 62.8

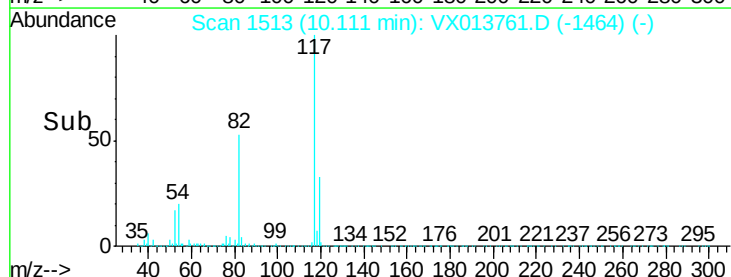
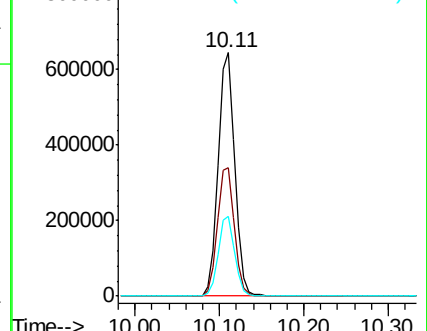
119 32.5 25.8 38.8

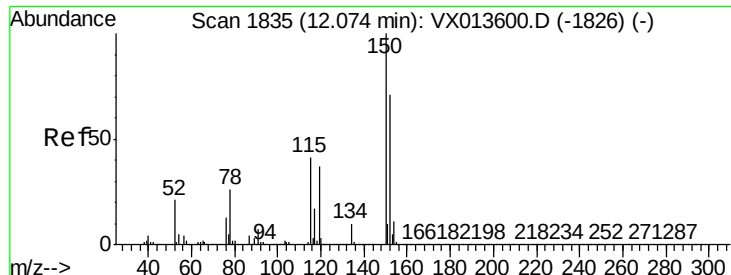


Abundance Ion 116.90 (116.60 to 117.60): VX013761.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013761.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013761.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013761.D

Acq: 04 Dec 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

OWL-C8-GW

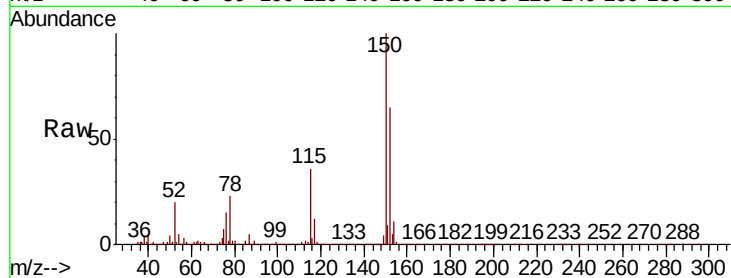
Tot Ion:152 Resp: 410037

Ion Ratio Lower Upper

152 100

115 55.2 38.4 115.1

150 156.1 0.0 346.8



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

