

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033020\
 Data File : VX015437.D
 Acq On : 30 Mar 2020 18:43
 Operator : JC/SP
 Sample : L2048-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1

Quant Time: Mar 31 09:36:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

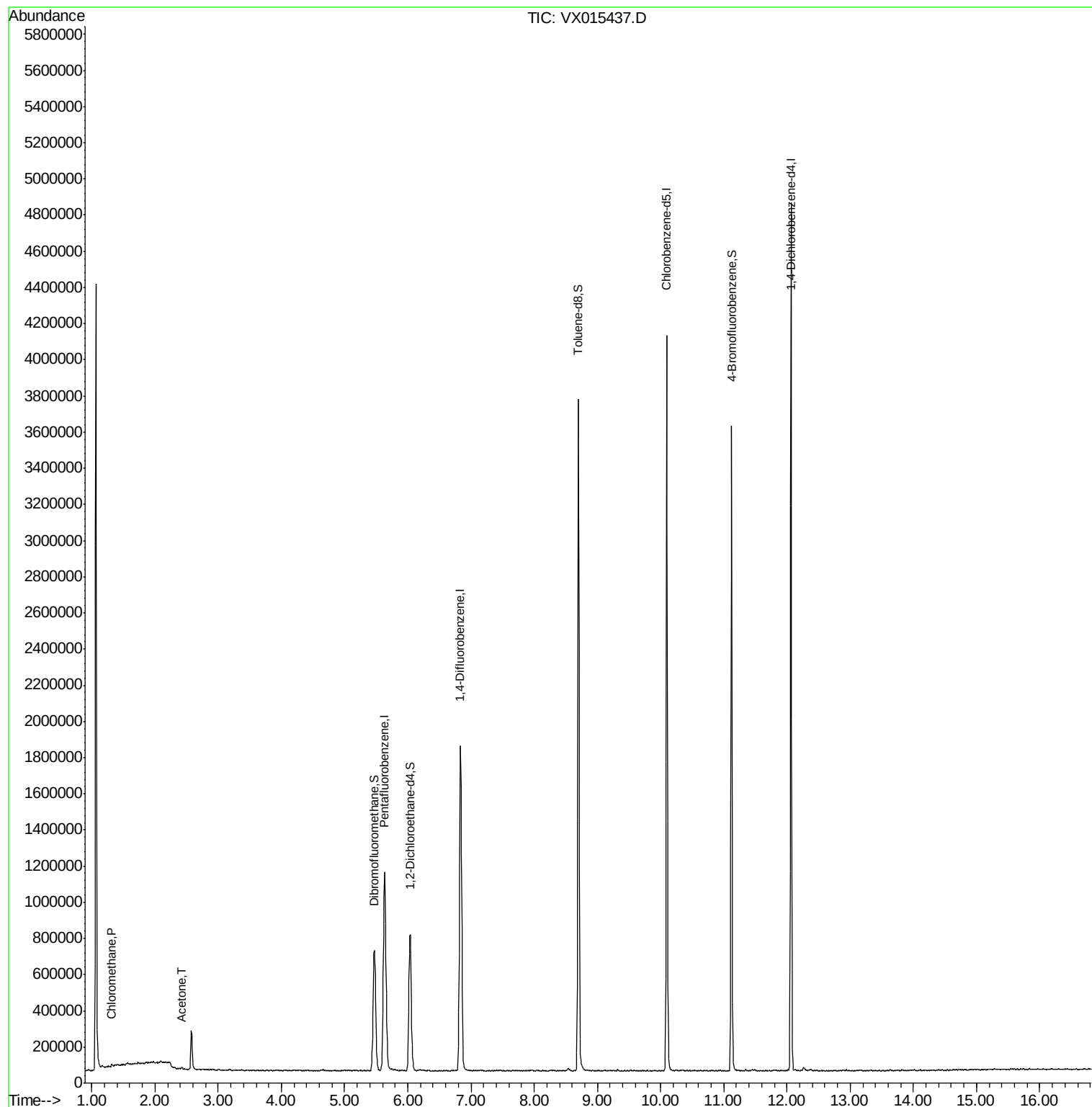
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1072850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1800532	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1735607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	944021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	750852	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
35) Dibromofluoromethane	5.47	113	564256	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	8.70	98	2175015	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.12	95	955427	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
Target Compounds						
3) Chloromethane	1.31	50	8468	0.703	ug/l	93
16) Acetone	2.42	43	13342	2.052	ug/l #	83

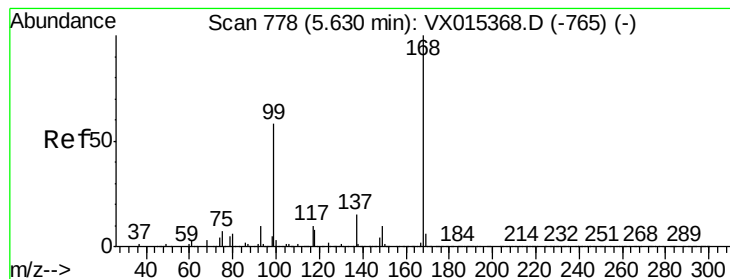
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015437.D

Acq: 30 Mar 2020 18:43

Instrument :

MSVOA_X

ClientSampleId :

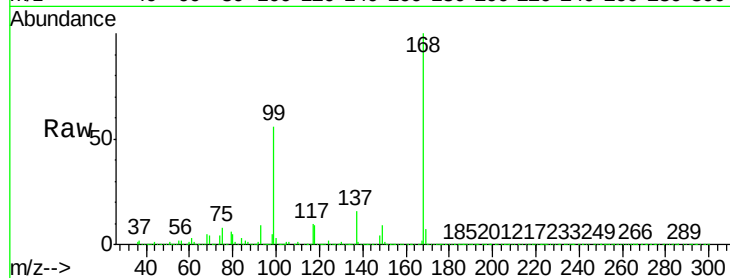
GW-1

Tot Ion:168 Resp: 1072850

Ion Ratio Lower Upper

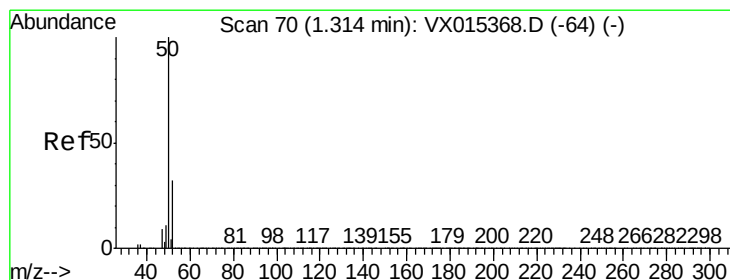
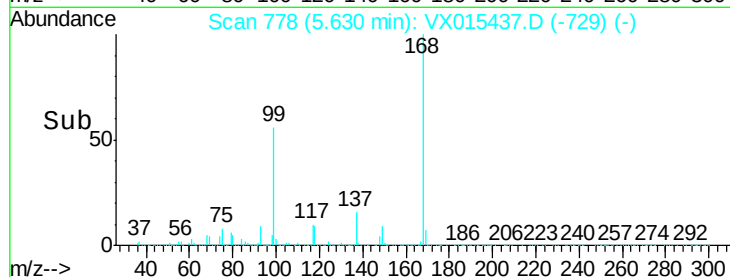
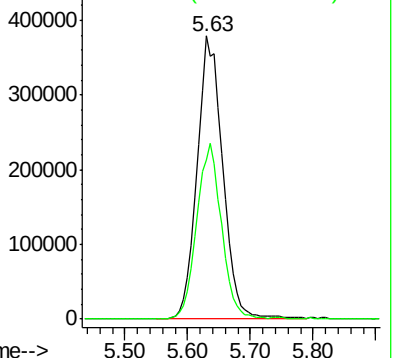
168 100

99 56.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.703 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015437.D

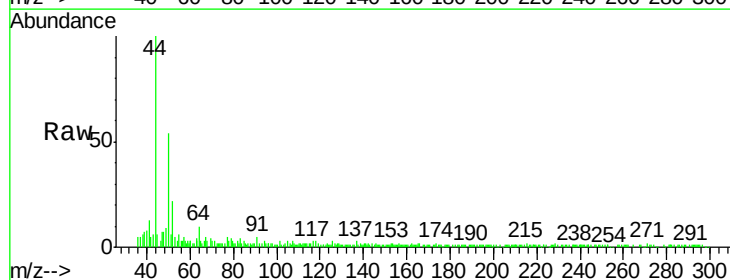
Acq: 30 Mar 2020 18:43

Tgt Ion: 50 Resp: 8468

Ion Ratio Lower Upper

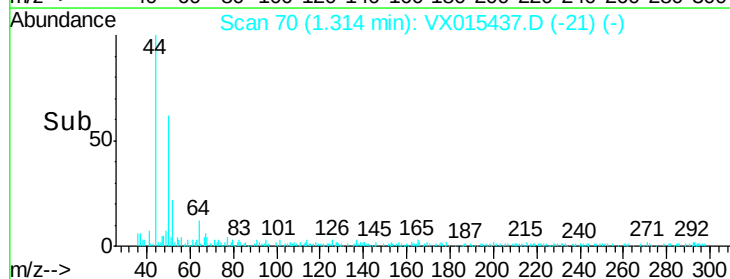
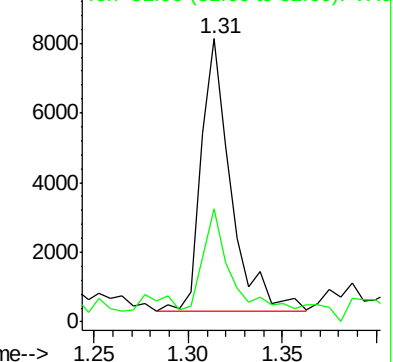
50 100

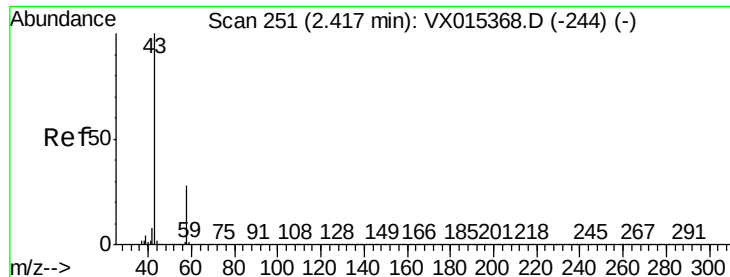
52 35.6 25.3 37.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 2.052 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015437.D

Acq: 30 Mar 2020 18:43

Instrument :

MSVOA_X

ClientSampled :

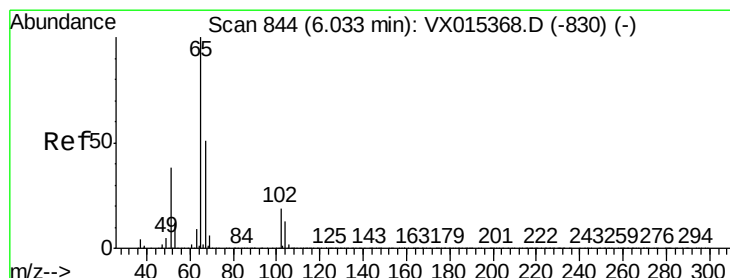
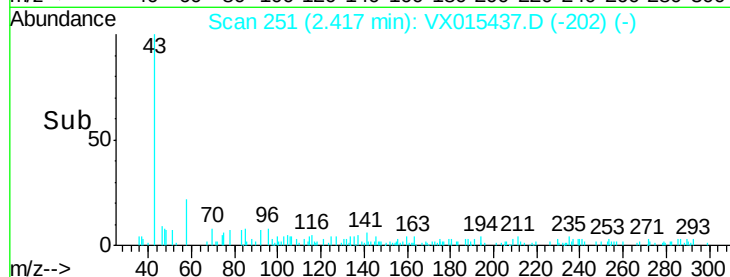
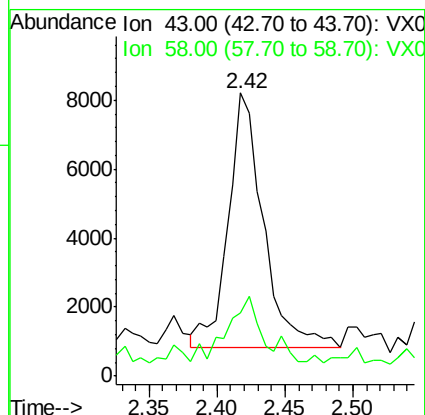
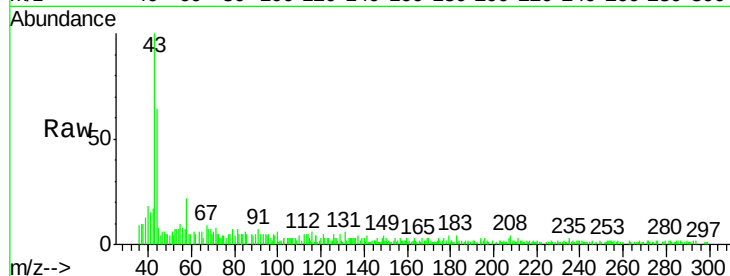
GW-1

Tot Ion: 43 Resp: 13342

Ion Ratio Lower Upper

43 100

58 18.9 22.1 33.1#



#33

1,2-Dichloroethane-d4

Concen: 49.622 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015437.D

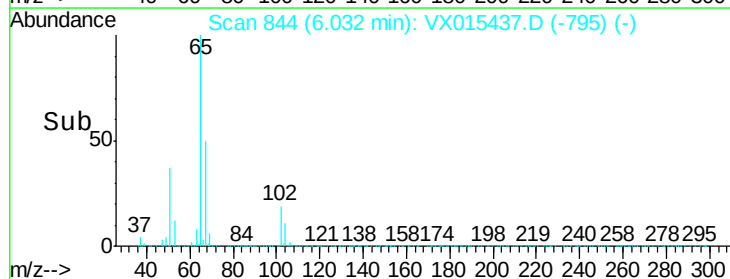
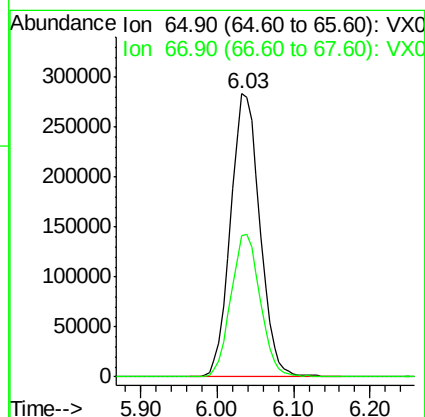
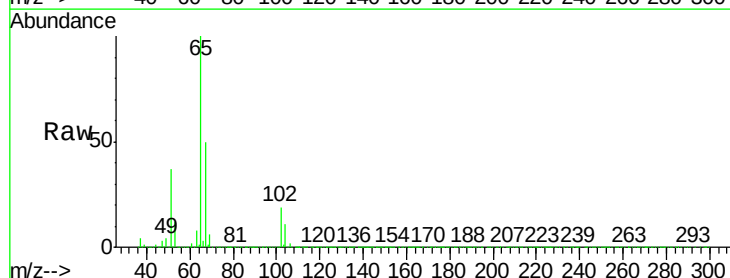
Acq: 30 Mar 2020 18:43

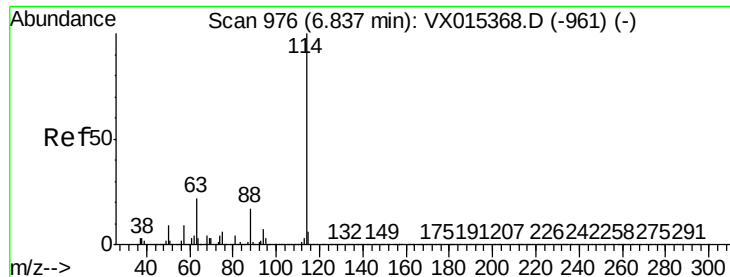
Tgt Ion: 65 Resp: 750852

Ion Ratio Lower Upper

65 100

67 50.4 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015437.D

Acq: 30 Mar 2020 18:43

Instrument :

MSVOA_X

ClientSampleId :

GW-1

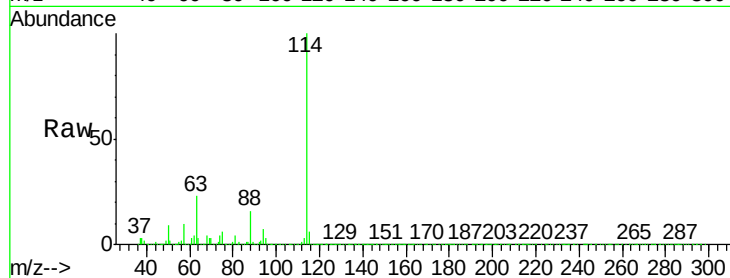
Tot Ion:114 Resp: 1800532

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.2

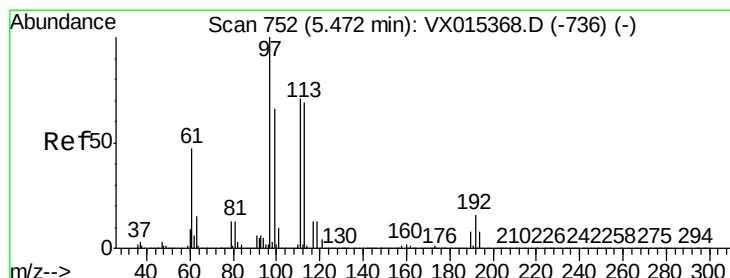
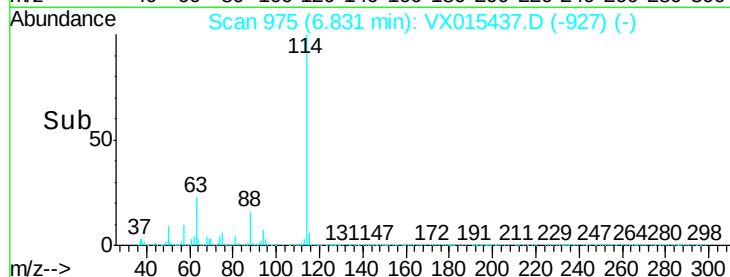
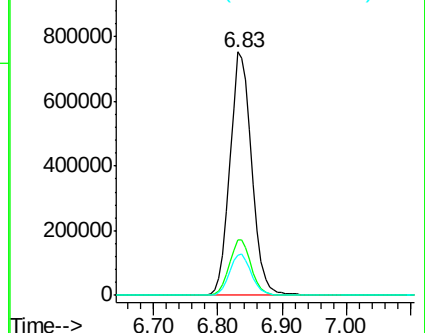
88 16.4 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.025 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015437.D

Acq: 30 Mar 2020 18:43

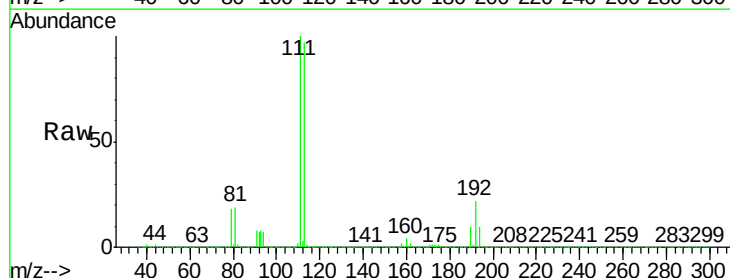
Tgt Ion:113 Resp: 564256

Ion Ratio Lower Upper

113 100

111 103.3 81.5 122.3

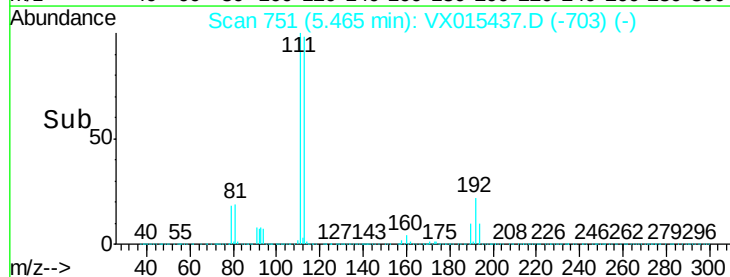
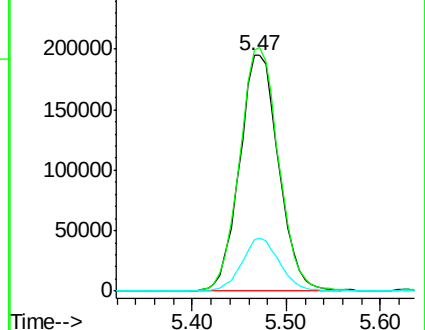
192 21.8 17.8 26.6

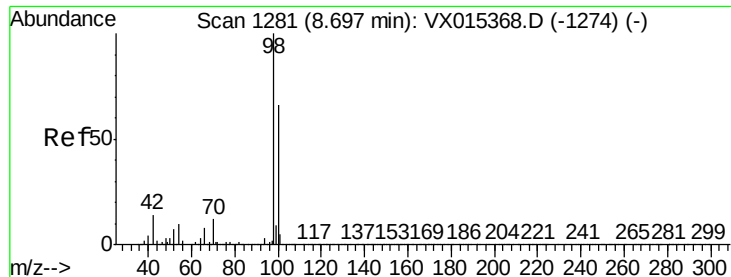


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.328 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015437.D

Acq: 30 Mar 2020 18:43

Instrument :

MSVOA_X

ClientSampleId :

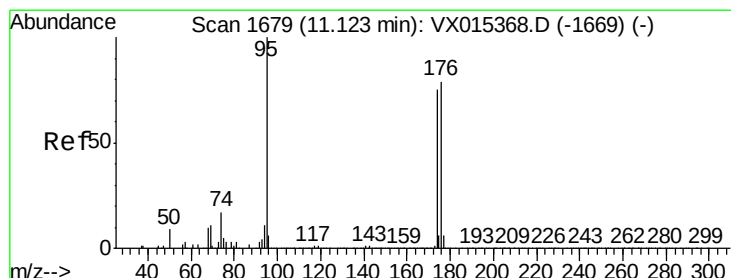
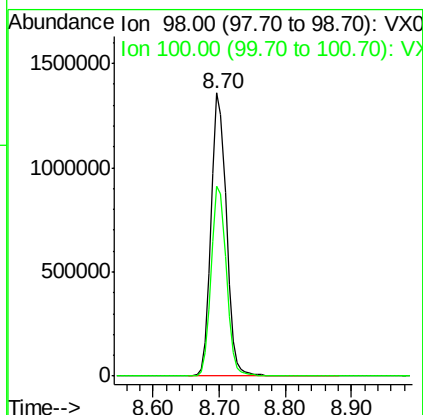
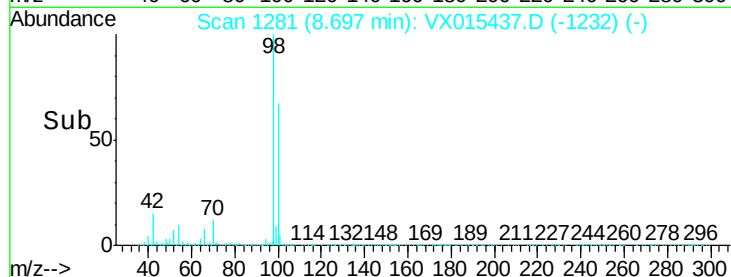
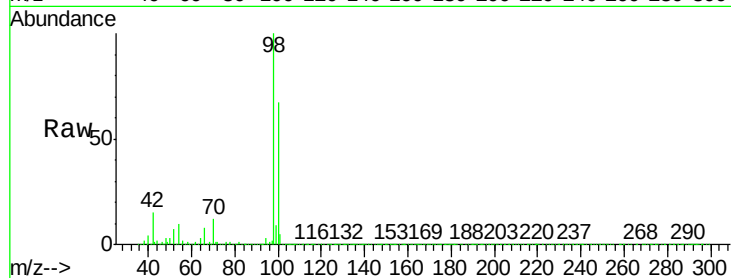
GW-1

Tot Ion: 98 Resp: 2175015

Ion Ratio Lower Upper

98 100

100 67.0 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 55.480 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015437.D

Acq: 30 Mar 2020 18:43

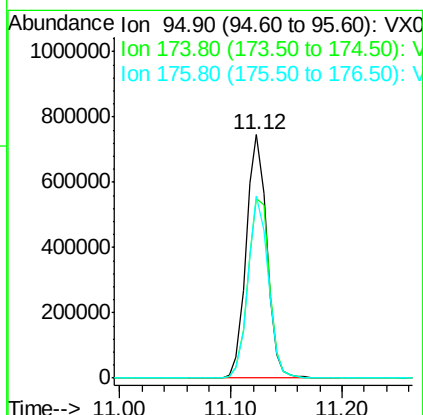
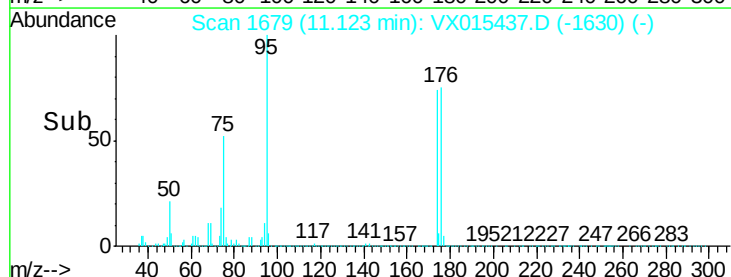
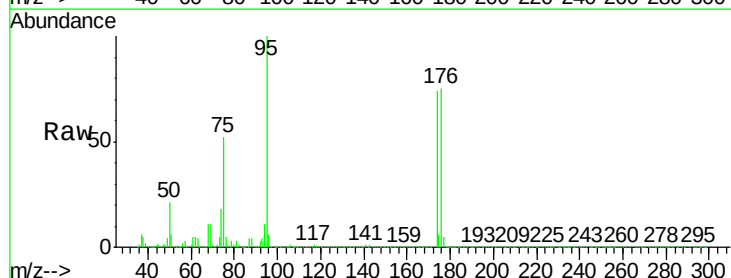
Tgt Ion: 95 Resp: 955427

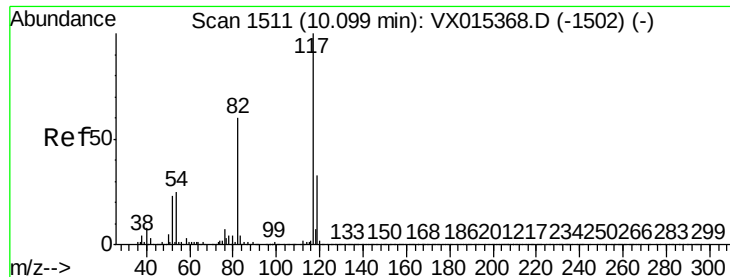
Ion Ratio Lower Upper

95 100

174 77.4 0.0 158.6

176 73.7 0.0 159.0

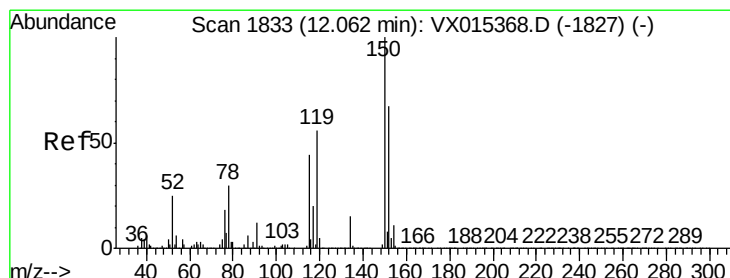
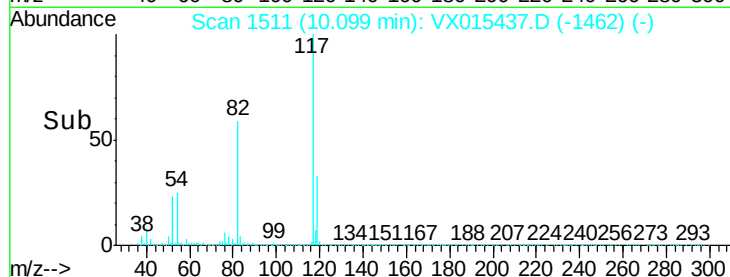
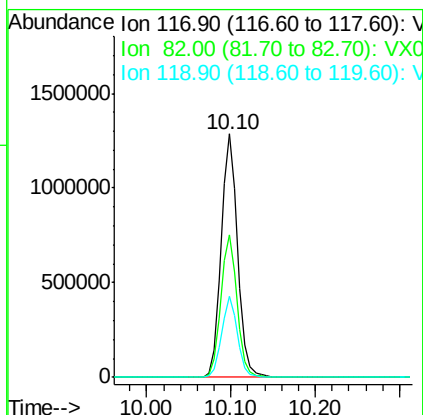
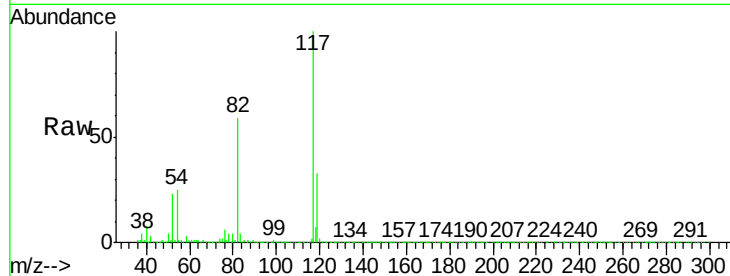




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015437.D
Acq: 30 Mar 2020 18:43

Instrument :
MSVOA_X
ClientSampleId :
GW-1

Tot Ion:117 Resp: 1735607
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.8
119 33.3 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015437.D
Acq: 30 Mar 2020 18:43

Tgt Ion:152 Resp: 944021
Ion Ratio Lower Upper
152 100
115 57.2 39.0 116.9
150 154.6 0.0 340.8

