

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033020\
 Data File : VX015439.D
 Acq On : 30 Mar 2020 19:28
 Operator : JC/SP
 Sample : L2048-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-4

Quant Time: Mar 31 12:45:28 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

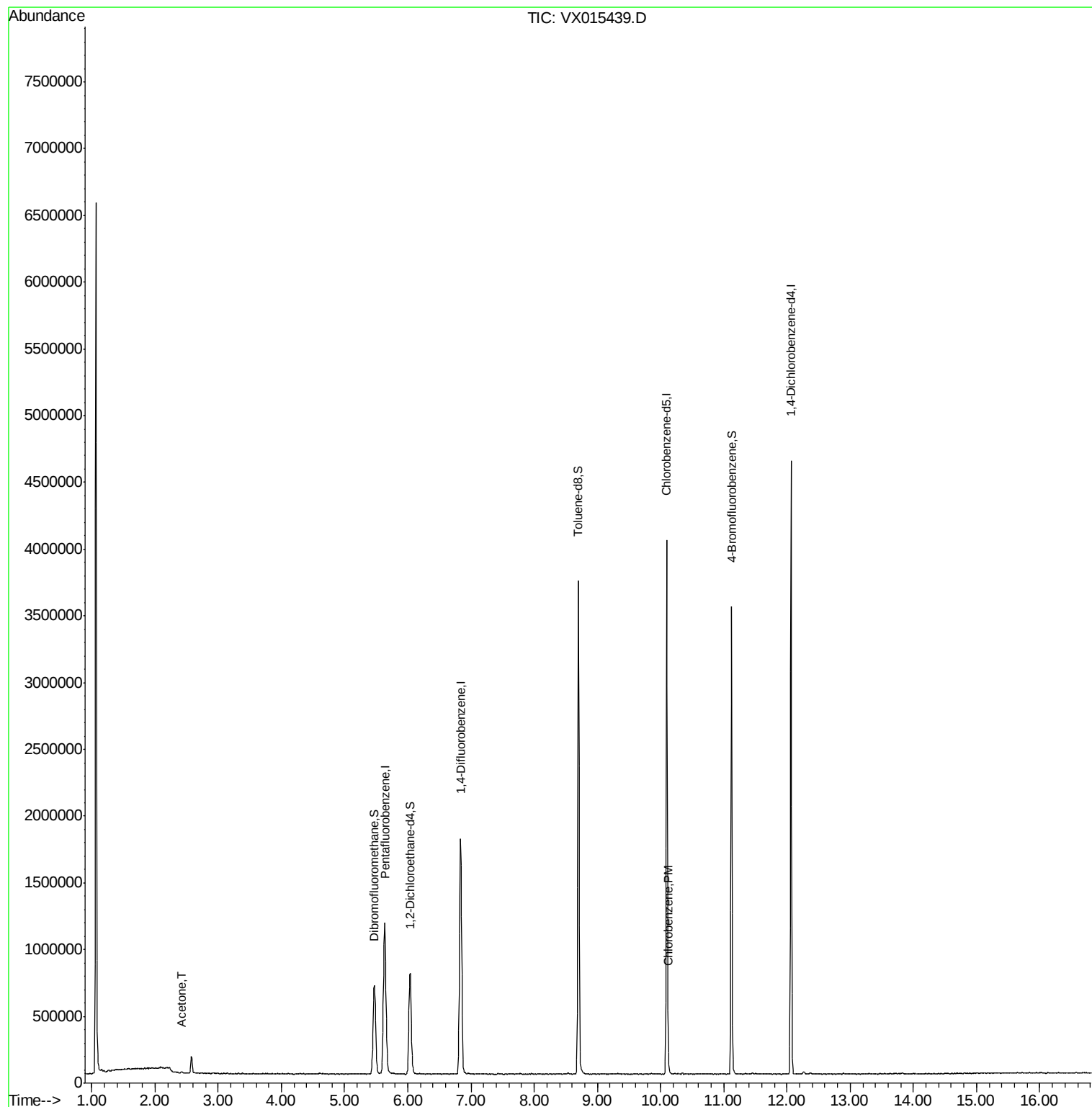
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1102419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1783941	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1709856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	900857	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	740531	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
35) Dibromofluoromethane	5.47	113	565539	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
50) Toluene-d8	8.70	98	2165481	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
62) 4-Bromofluorobenzene	11.12	95	940715	55.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.26%	
Target Compounds						
16) Acetone	2.42	43	11459	1.715	ug/l #	86
65) Chlorobenzene	10.12	112	7270	0.213	ug/l	98

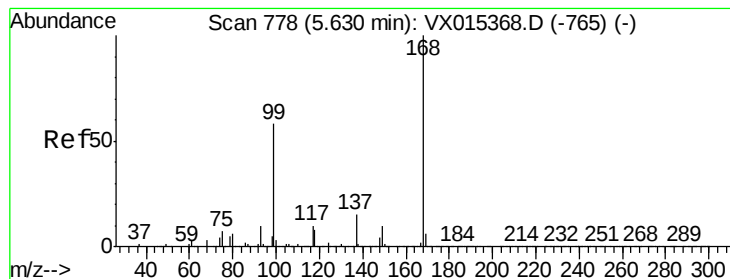
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX033020\
Data File : VX015439.D
Acq On : 30 Mar 2020 19:28
Operator : JC/SP
Sample : L2048-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-4

Quant Time: Mar 31 12:45:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015439.D

Acq: 30 Mar 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

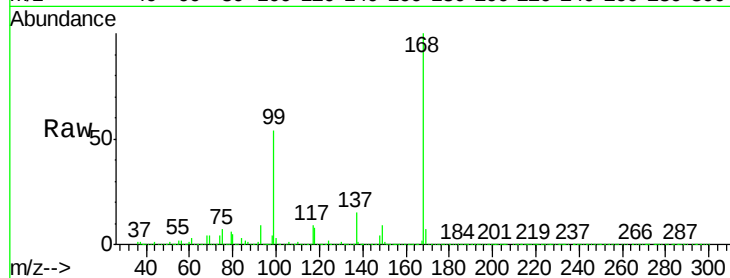
GW-4

Tot Ion:168 Resp: 1102419

Ion Ratio Lower Upper

168 100

99 54.1 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

200000

100000

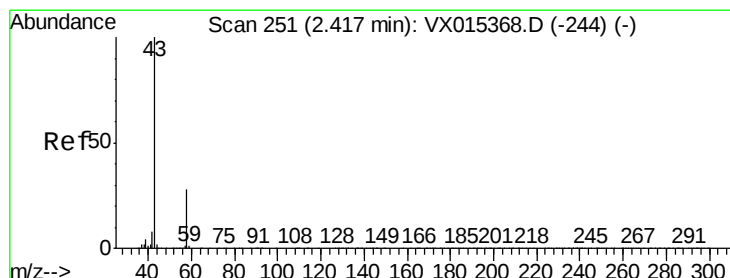
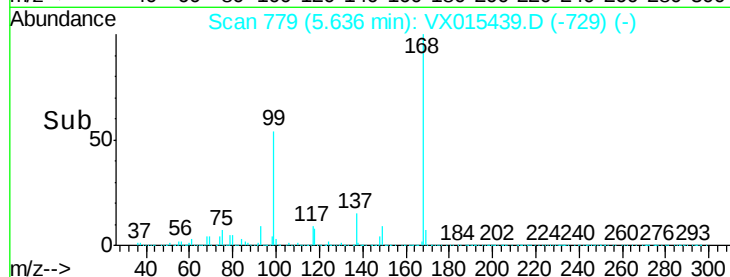
0

5.50

5.60

5.70

Time-->



#16

Acetone

Concen: 1.715 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015439.D

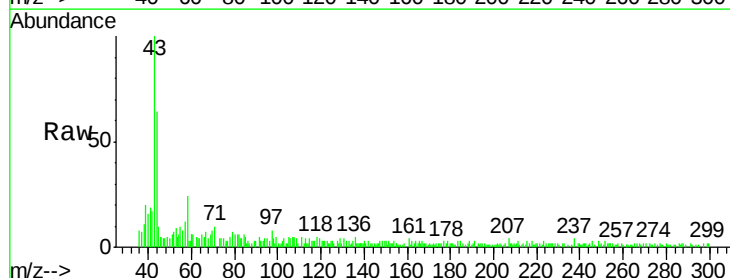
Acq: 30 Mar 2020 19:28

Tgt Ion: 43 Resp: 11459

Ion Ratio Lower Upper

43 100

58 20.1 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

8000

6000

4000

2000

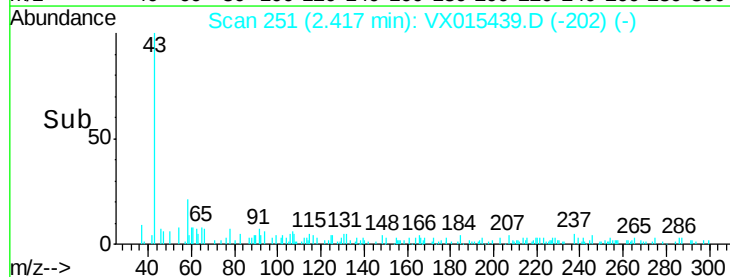
0

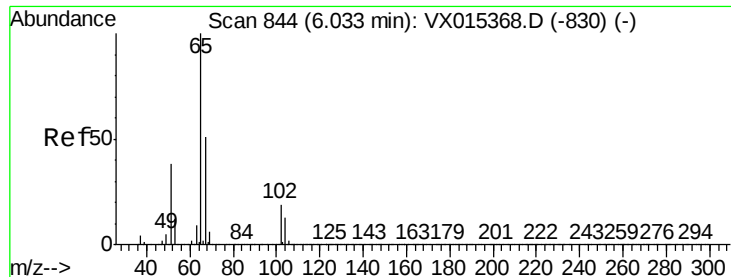
2.35

2.40

2.45

Time-->

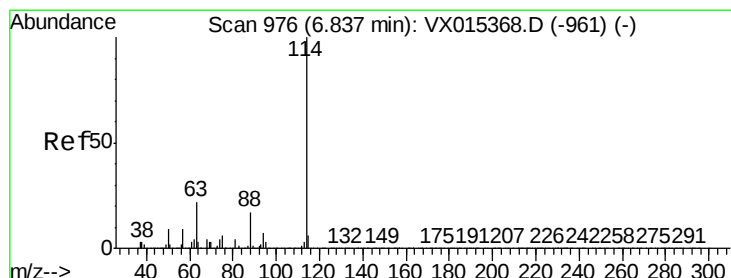
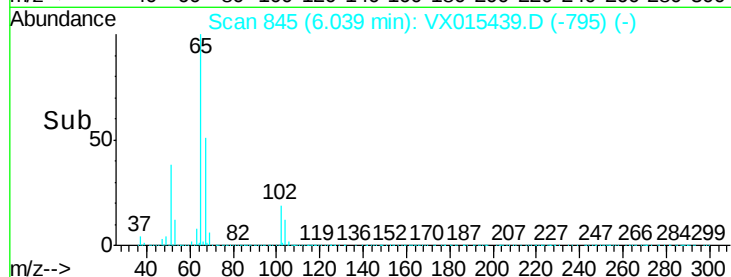
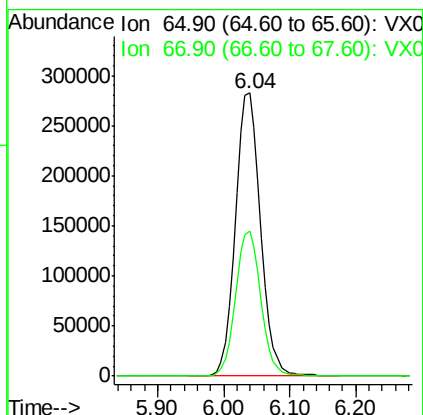
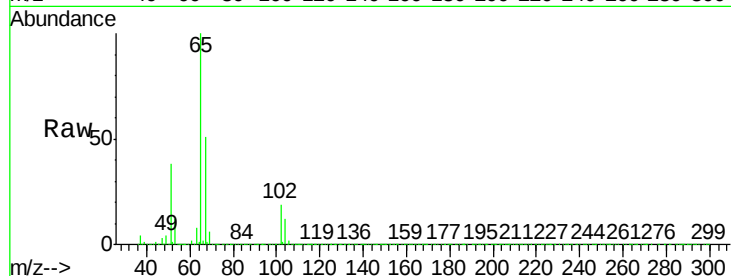




#33
 1,2-Dichloroethane-d4
 Concen: 47.627 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015439.D
 Acq: 30 Mar 2020 19:28

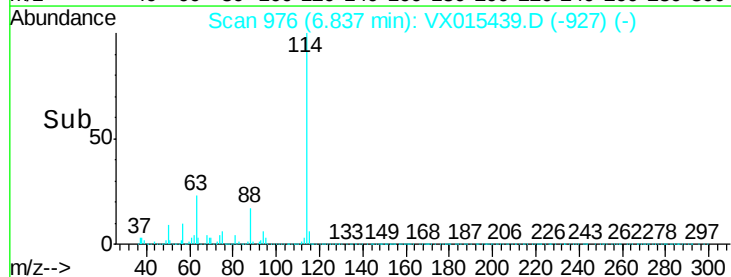
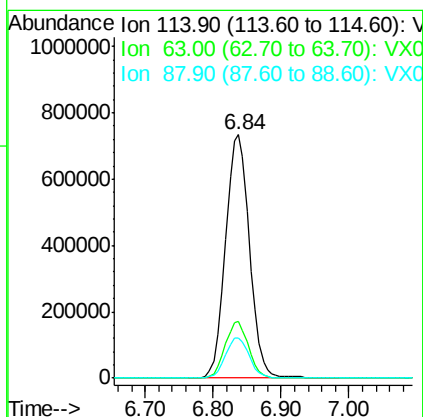
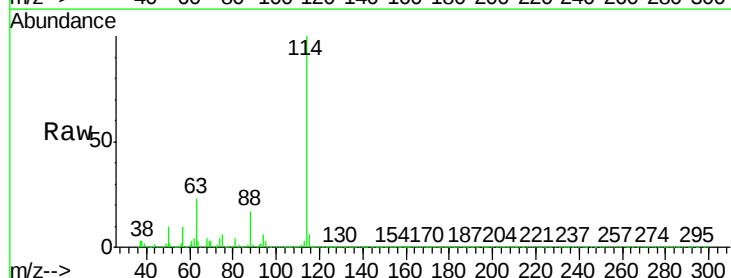
Instrument :
 MSVOA_X
 ClientSampled :
 GW-4

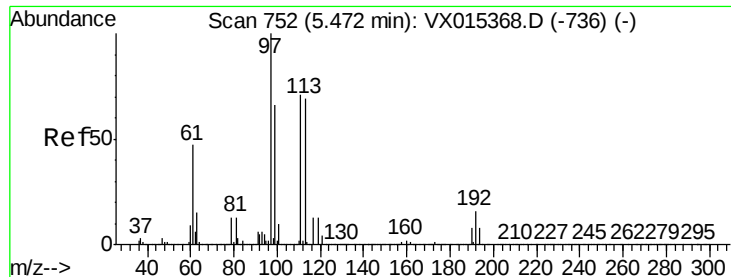
Tot Ion: 65 Resp: 740531
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015439.D
 Acq: 30 Mar 2020 19:28

Tgt Ion: 114 Resp: 1783941
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 44.2
 88 16.6 0.0 33.8

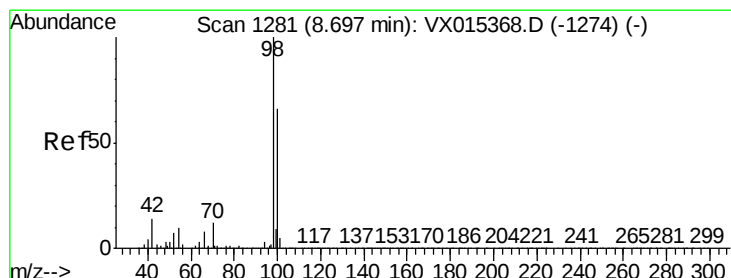
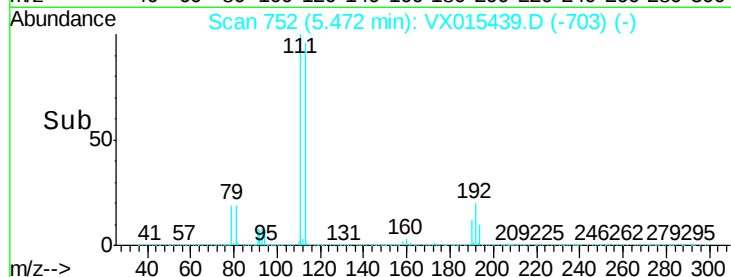
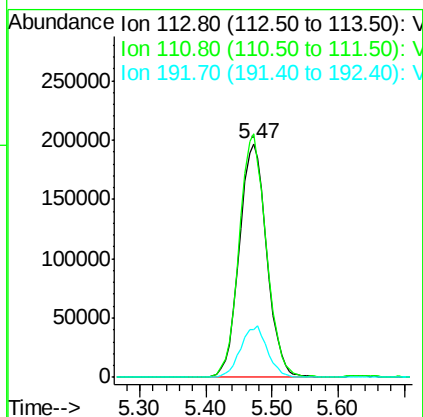
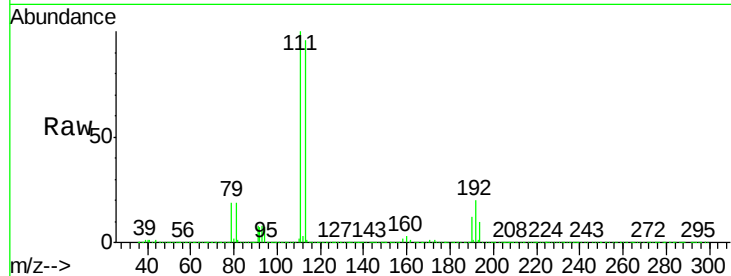




#35
Dibromofluoromethane
Concen: 49.594 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015439.D
Acq: 30 Mar 2020 19:28

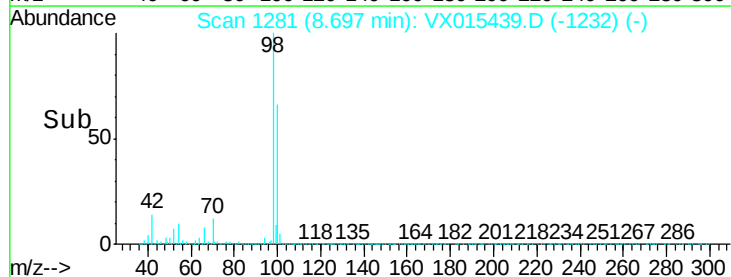
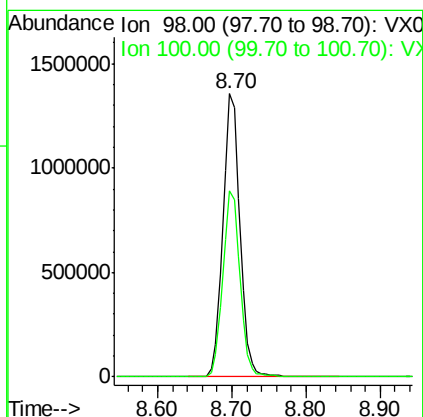
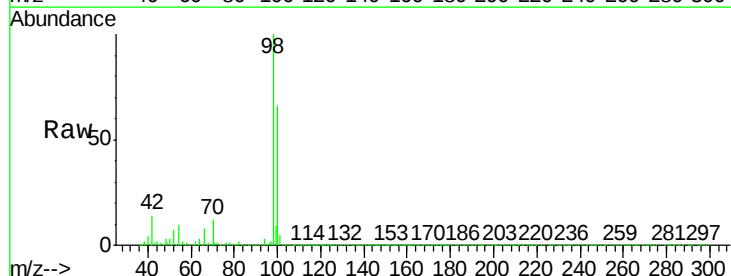
Instrument :
MSVOA_X
ClientSampled :
GW-4

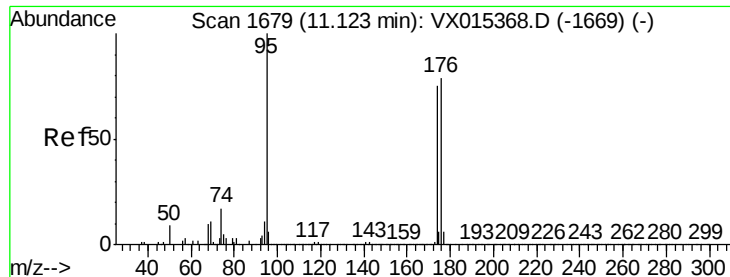
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	21.5	17.8	26.6



#50
Toluene-d8
Concen: 51.578 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015439.D
Acq: 30 Mar 2020 19:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 55.133 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015439.D

Acq: 30 Mar 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

GW-4

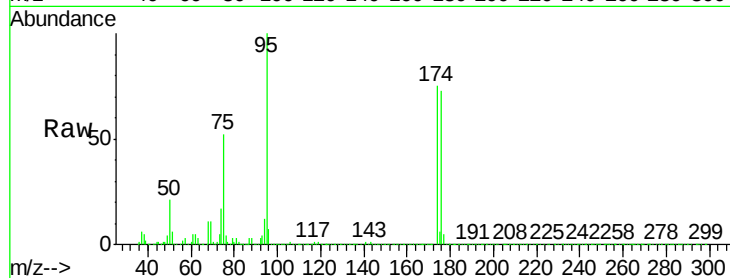
Tot Ion: 95 Resp: 940715

Ion Ratio Lower Upper

95 100

174 76.7 0.0 158.6

176 74.1 0.0 159.0

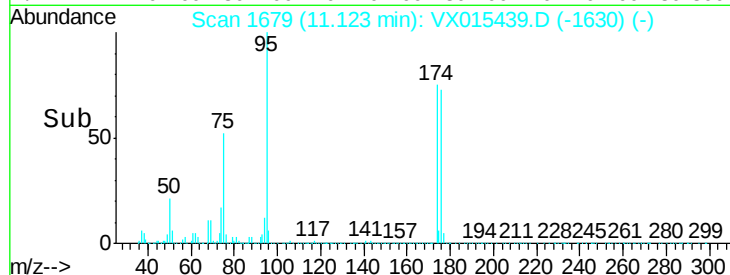


Abundance Ion 94.90 (94.60 to 95.60): VX015439.D (-1630) (-)

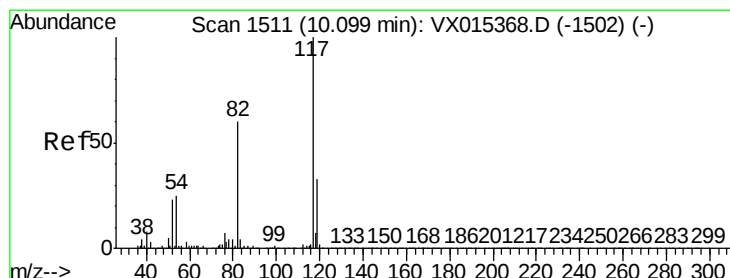
Ion 173.80 (173.50 to 174.50): VX015439.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015439.D (-1630) (-)

Time--> 11.00 11.12 11.20



Time--> 11.00 11.12 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015439.D

Acq: 30 Mar 2020 19:28

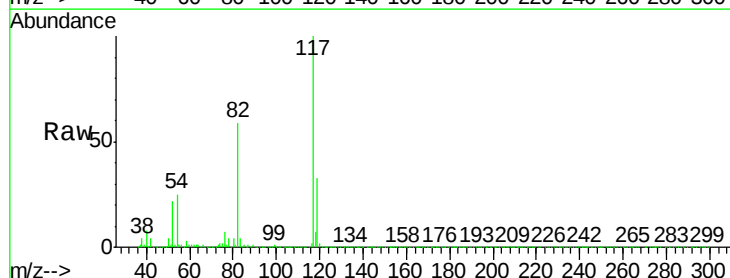
Tgt Ion: 117 Resp: 1709856

Ion Ratio Lower Upper

117 100

82 59.3 47.8 71.8

119 33.2 26.8 40.2

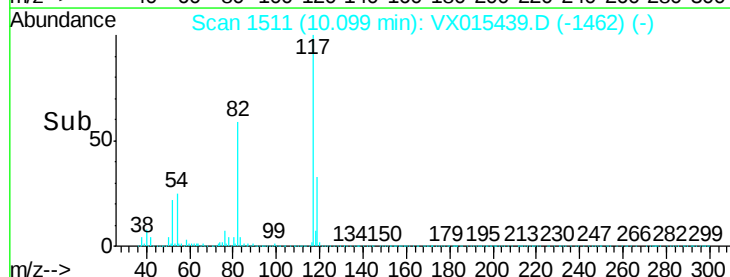


Abundance Ion 116.90 (116.60 to 117.60): VX015439.D (-1462) (-)

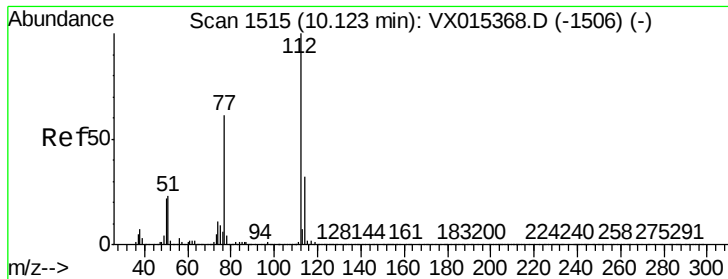
Ion 82.00 (81.70 to 82.70): VX015439.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015439.D (-1462) (-)

Time--> 10.00 10.10 10.20



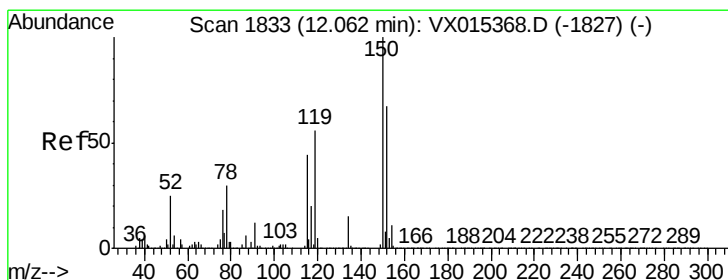
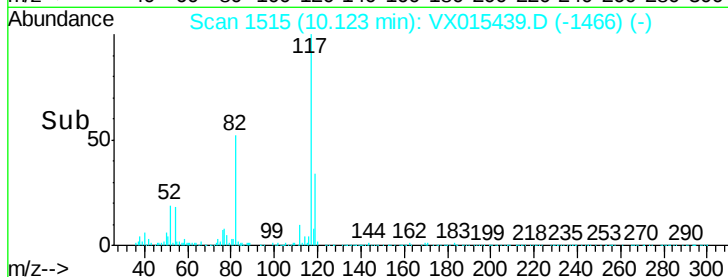
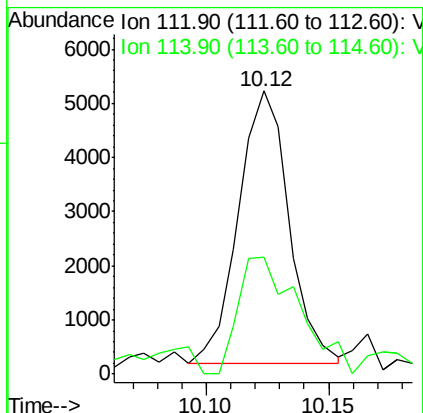
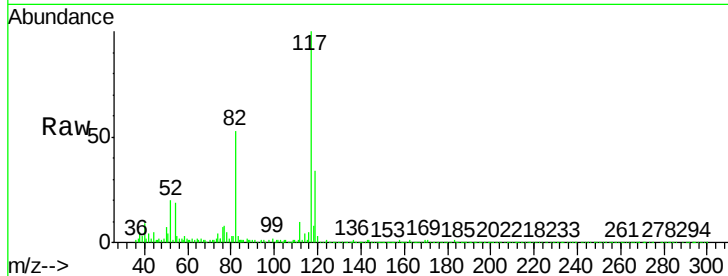
Time--> 10.00 10.10 10.20



#65
Chlorobenzene
Concen: 0.213 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015439.D
Acq: 30 Mar 2020 19:28

Instrument :
MSVOA_X
ClientSampled :
GW-4

Tot Ion:112 Resp: 7270
Ion Ratio Lower Upper
112 100
114 33.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015439.D
Acq: 30 Mar 2020 19:28

Tgt Ion:152 Resp: 900857
Ion Ratio Lower Upper
152 100
115 59.7 39.0 116.9
150 160.1 0.0 340.8

