

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110119\
 Data File : VX013312.D
 Acq On : 01 Nov 2019 15:30
 Operator : JC/SP
 Sample : K5626-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003EW295-191029

Quant Time: Nov 04 01:35:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

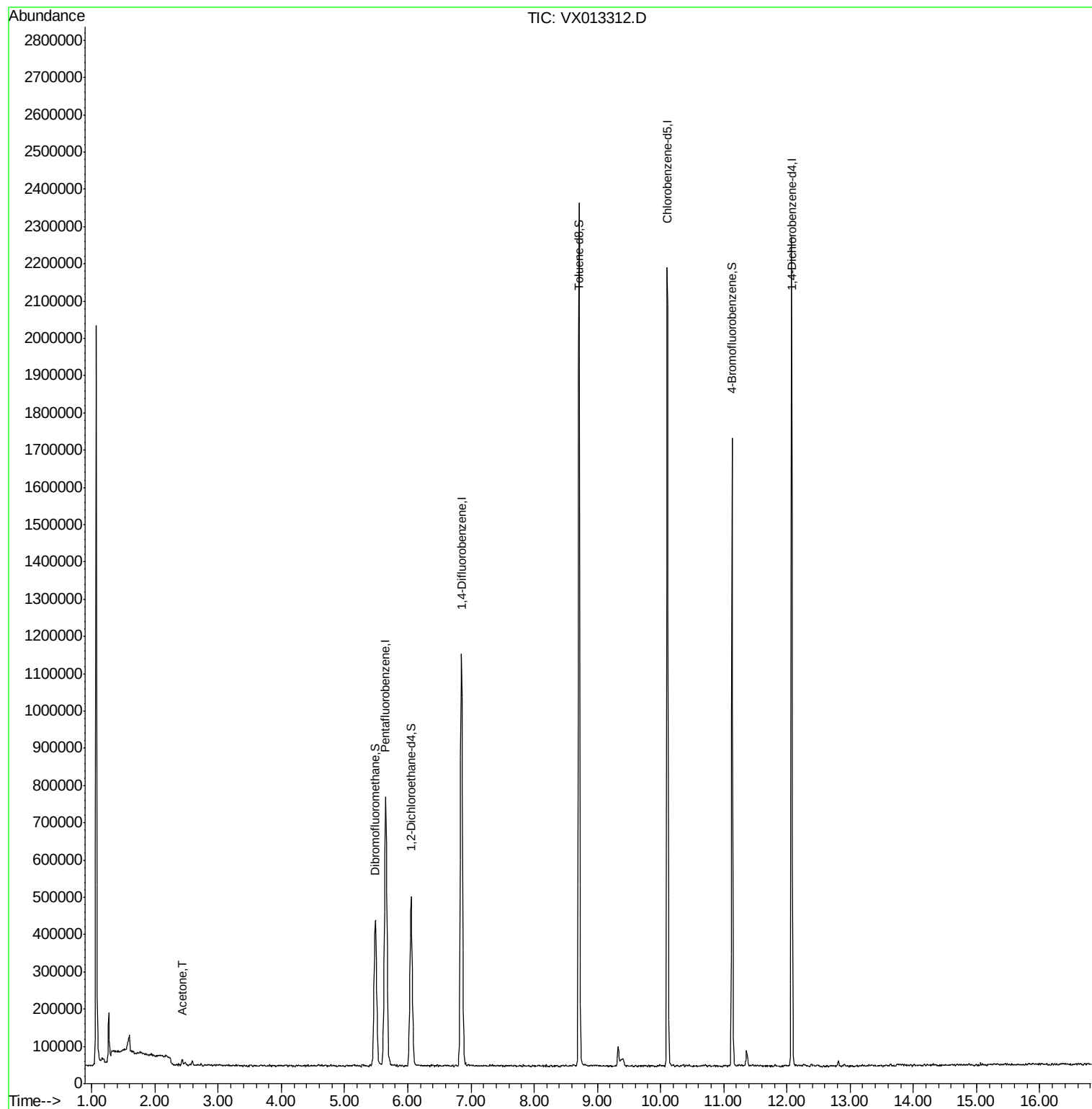
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	751462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1129372	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1001562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	465379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	426813	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	5.49	113	341041	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
50) Toluene-d8	8.71	98	1337654	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.13	95	444699	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
Target Compounds						
16) Acetone	2.43	43	17819	4.013	ug/l	Qvalue 100

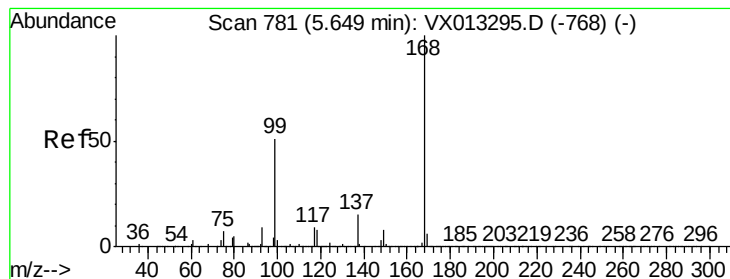
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013312.D

Acq: 01 Nov 2019 15:30

Instrument :

MSVOA_X

ClientSampleId :

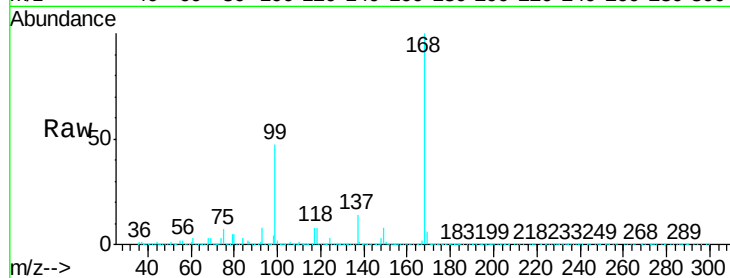
SS003EW295-191029

Tgt Ion:168 Resp: 751462

Ion Ratio Lower Upper

168 100

99 47.3 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

300000

250000

200000

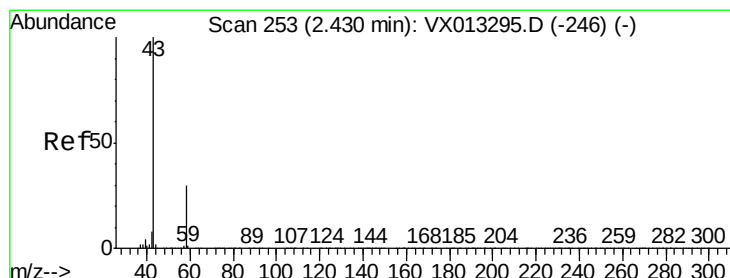
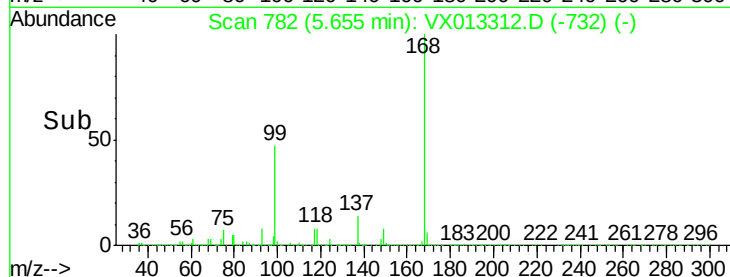
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.013 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013312.D

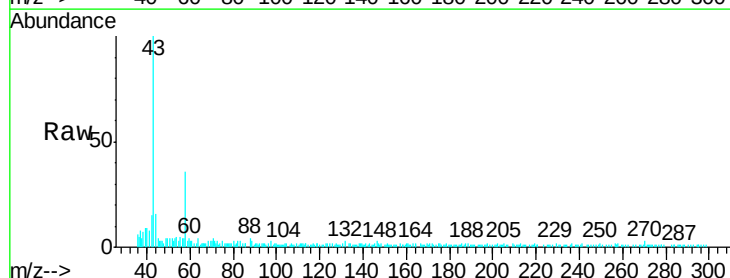
Acq: 01 Nov 2019 15:30

Tgt Ion: 43 Resp: 17819

Ion Ratio Lower Upper

43 100

58 30.2 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

10000

8000

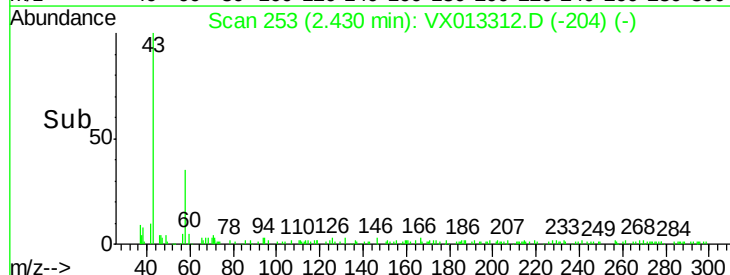
6000

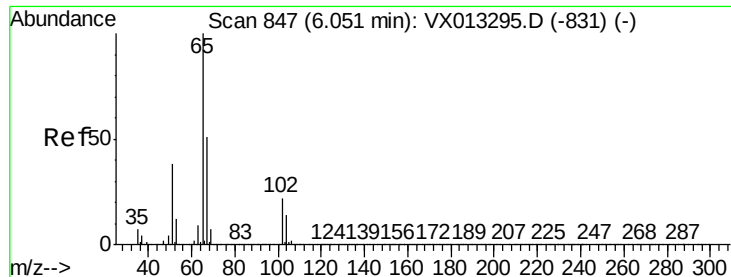
4000

2000

0

Time--> 2.30 2.35 2.40 2.45 2.50

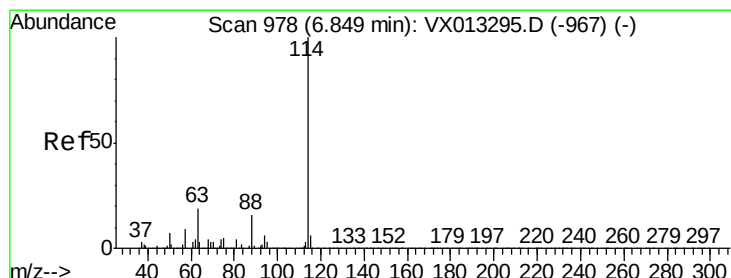
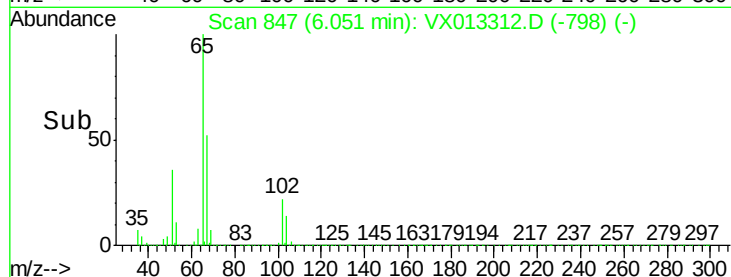
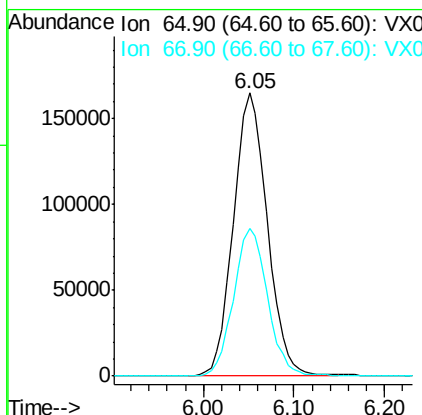
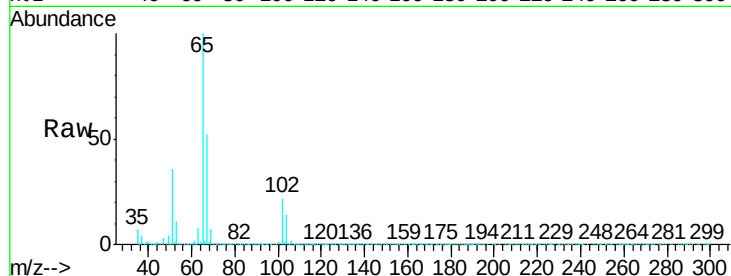




#33
 1,2-Dichloroethane-d4
 Concen: 47.943 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013312.D
 Acq: 01 Nov 2019 15:30

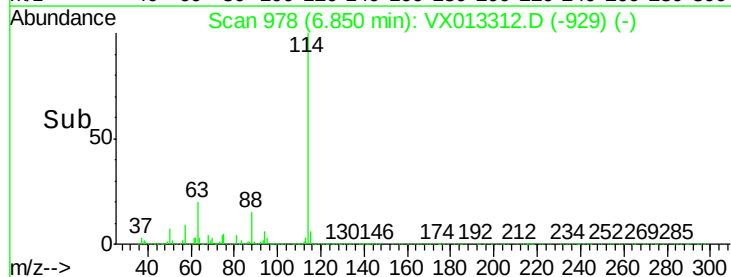
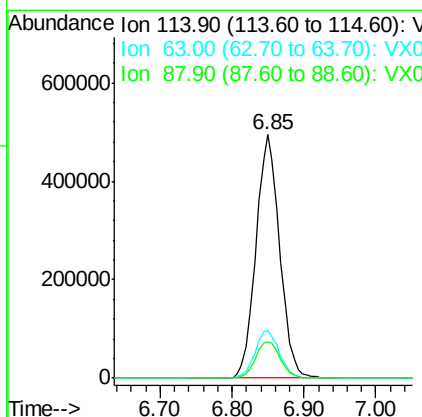
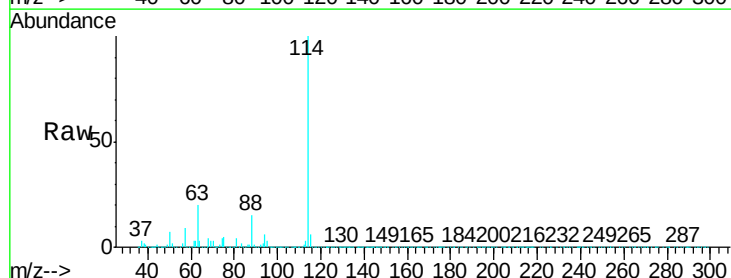
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003EW295-191029

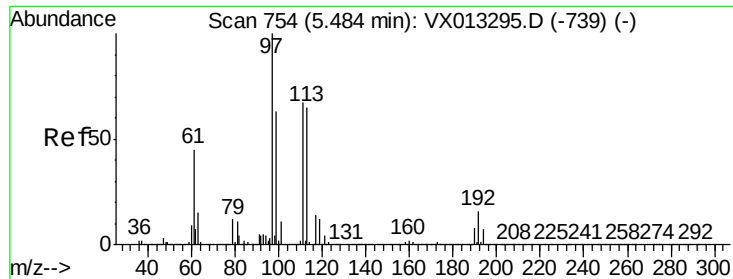
Tgt Ion: 65 Resp: 426813
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013312.D
 Acq: 01 Nov 2019 15:30

Tgt Ion: 114 Resp: 1129372
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.4
 88 15.0 0.0 32.2

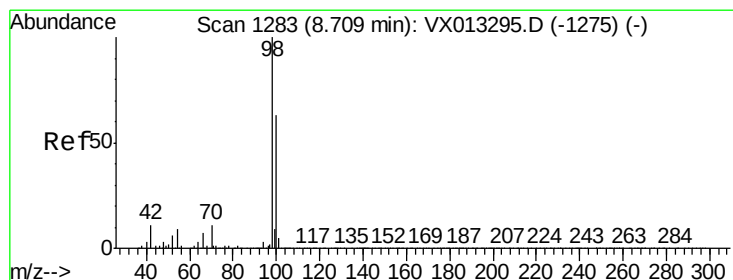
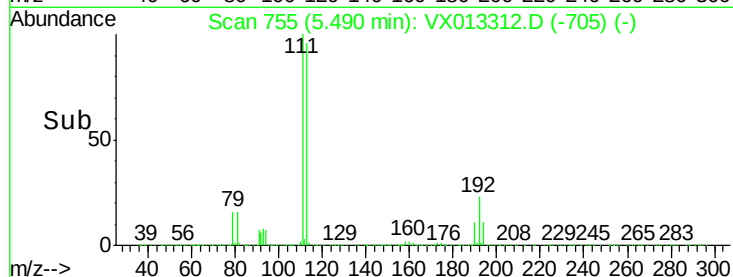
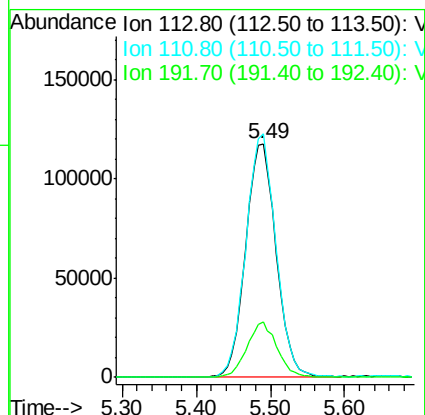
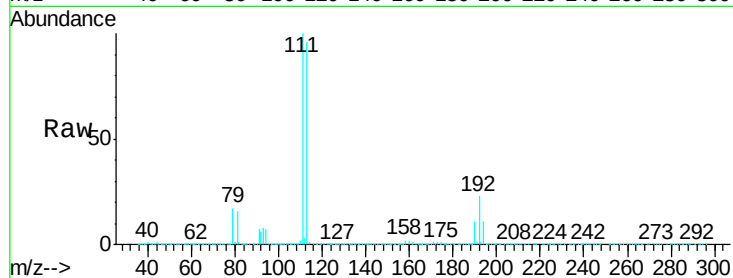




#35
Dibromofluoromethane
Concen: 48.145 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013312.D
Acq: 01 Nov 2019 15:30

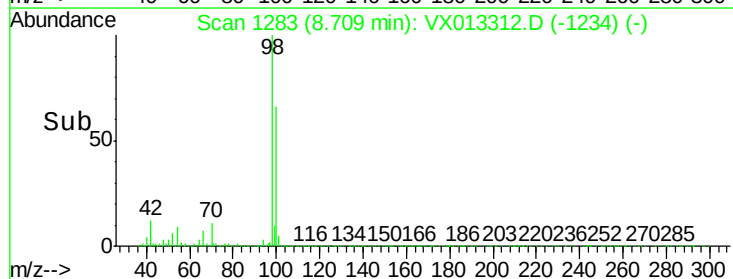
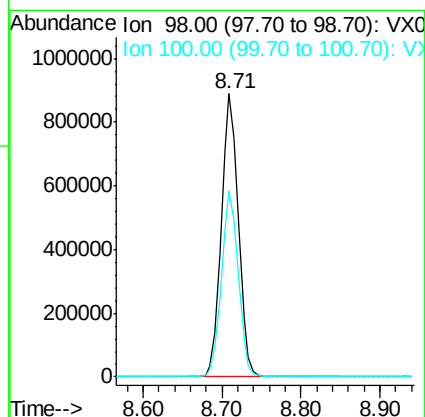
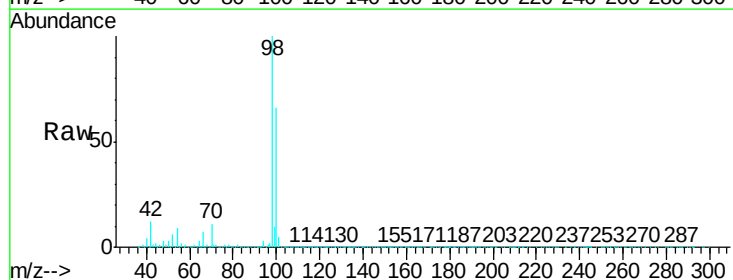
Instrument :
MSVOA_X
ClientSampleId :
SS003EW295-191029

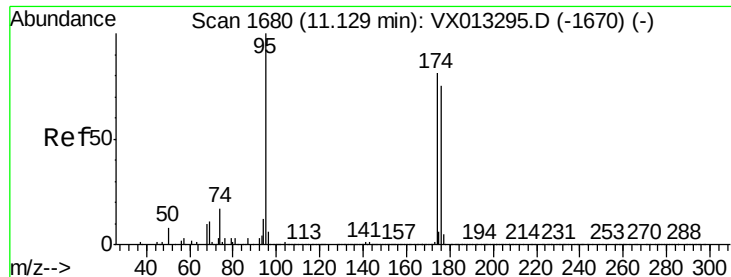
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	23.1	19.1	28.7



#50
Toluene-d8
Concen: 50.091 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013312.D
Acq: 01 Nov 2019 15:30

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 46.141 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013312.D

Acq: 01 Nov 2019 15:30

Instrument :

MSVOA_X

ClientSampleId :

SS003EW295-191029

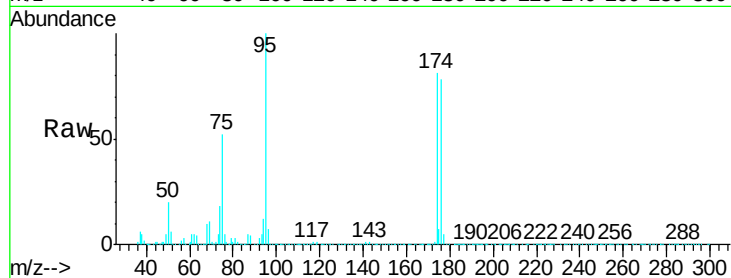
Tgt Ion: 95 Resp: 444699

Ion Ratio Lower Upper

95 100

174 90.0 0.0 179.8

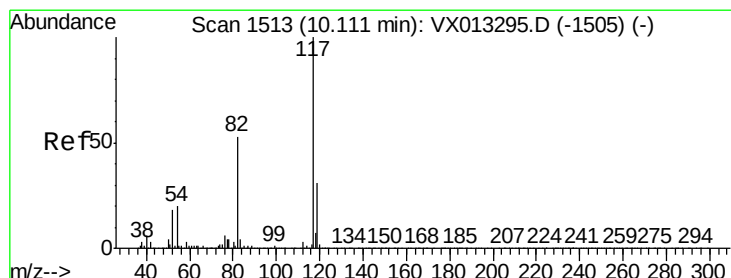
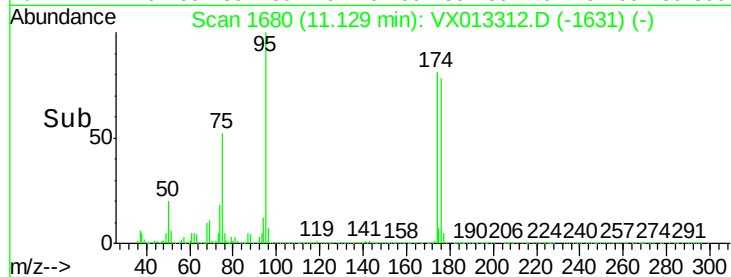
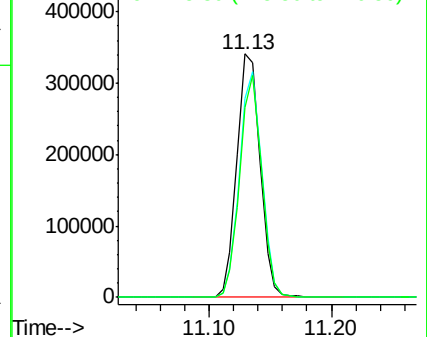
176 86.7 0.0 173.0



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# 1512

Delta R.T. -0.01 min

Lab File: VX013312.D

Acq: 01 Nov 2019 15:30

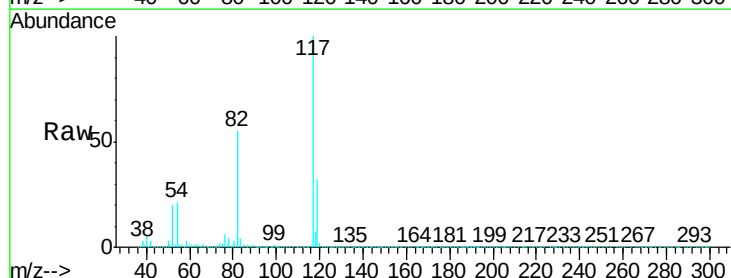
Tgt Ion: 117 Resp: 1001562

Ion Ratio Lower Upper

117 100

82 55.1 42.6 64.0

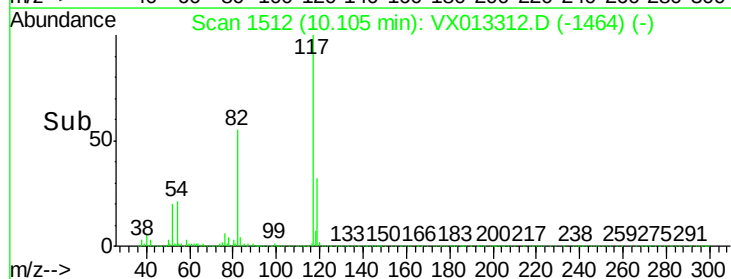
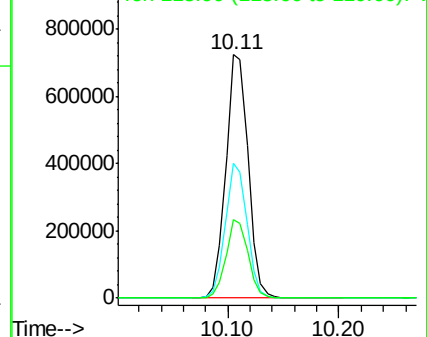
119 32.0 24.8 37.2

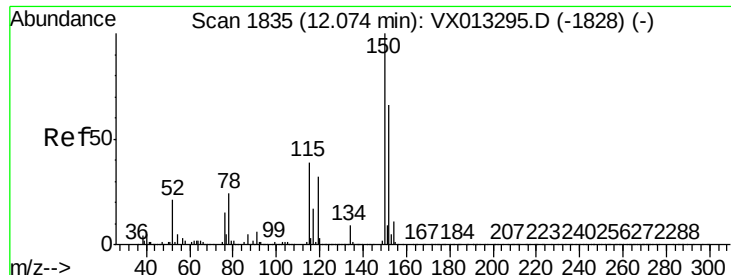


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013312.D

Acq: 01 Nov 2019 15:30

Instrument :

MSVOA_X

ClientSampleId :

SS003EW295-191029

Tgt Ion:152 Resp: 465379

Ion Ratio Lower Upper

152 100

115 54.9 39.5 118.3

150 155.7 0.0 344.4

