

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040720\
 Data File : VX015543.D
 Acq On : 07 Apr 2020 17:10
 Operator : JC/SP
 Sample : L2152-02DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40734DL

Quant Time: Apr 08 11:23:38 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

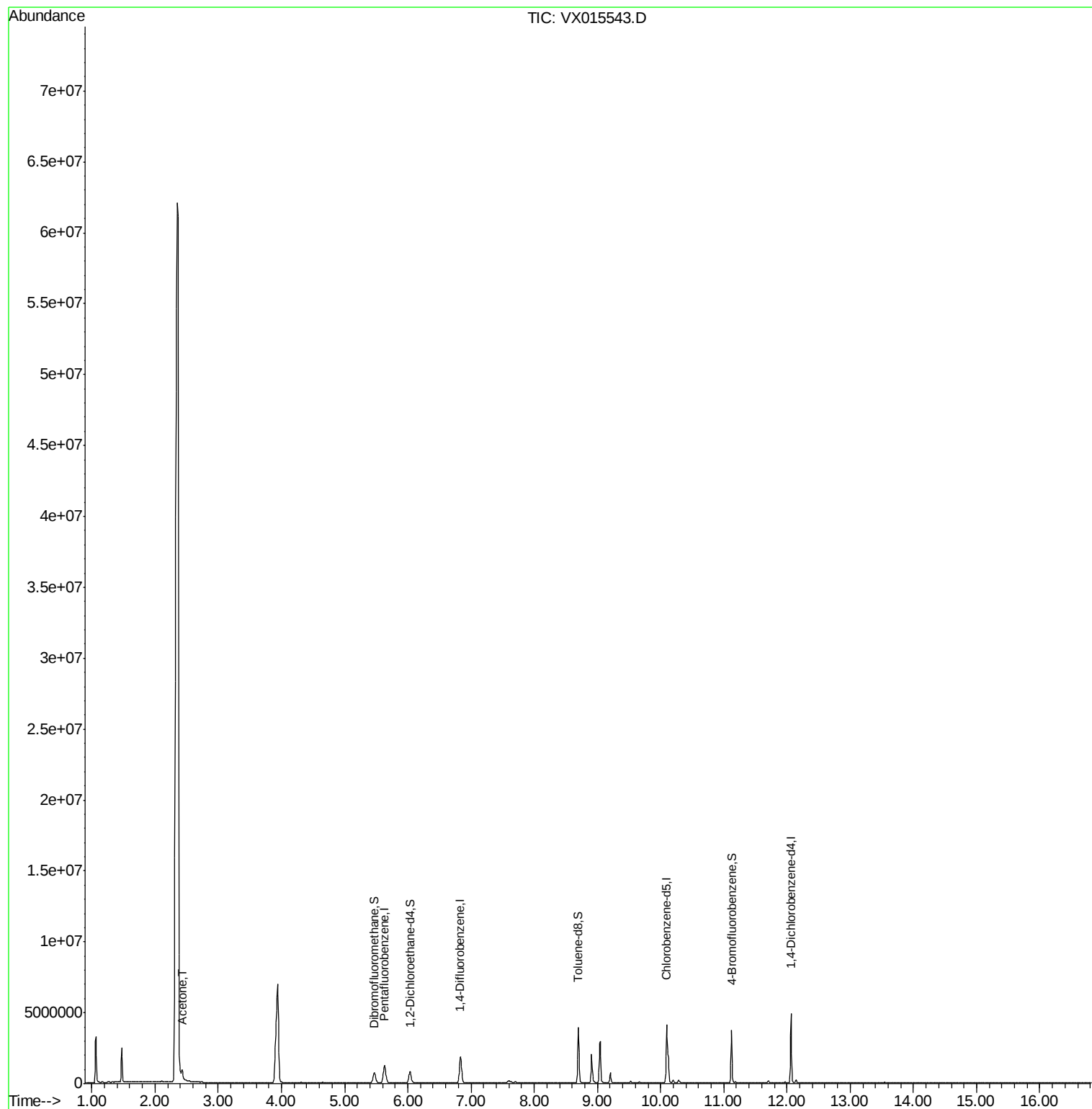
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1209984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1830479	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1772171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	969353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	755913	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.58%	
35) Dibromofluoromethane	5.47	113	577383	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
50) Toluene-d8	8.70	98	2236560	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
62) 4-Bromofluorobenzene	11.12	95	975559	55.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.44%	
Target Compounds						
16) Acetone	2.43	43	514095	70.119	ug/l #	Qvalue 19

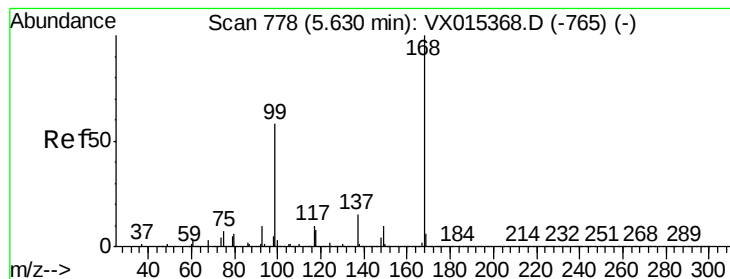
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 27 09:35:51 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015543.D

Acq: 07 Apr 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

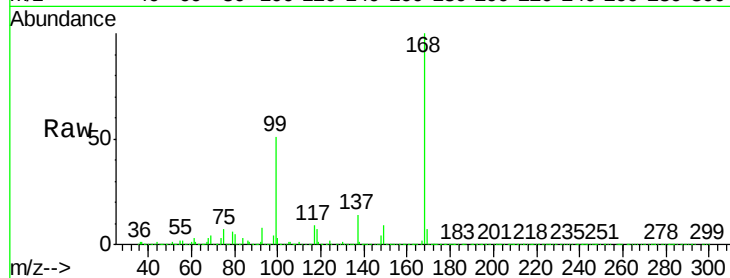
40734DL

Tot Ion:168 Resp: 1209984

Ion Ratio Lower Upper

168 100

99 51.1 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

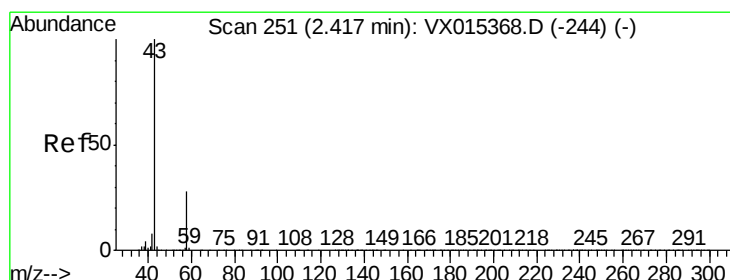
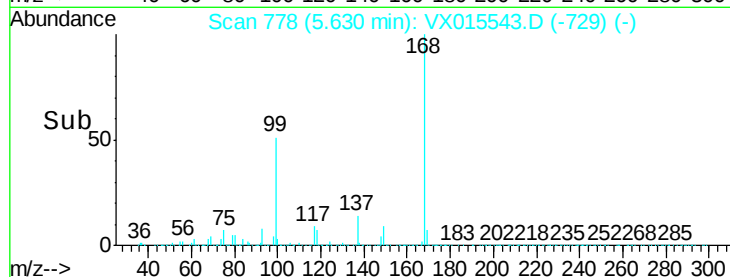
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 70.119 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.01 min

Lab File: VX015543.D

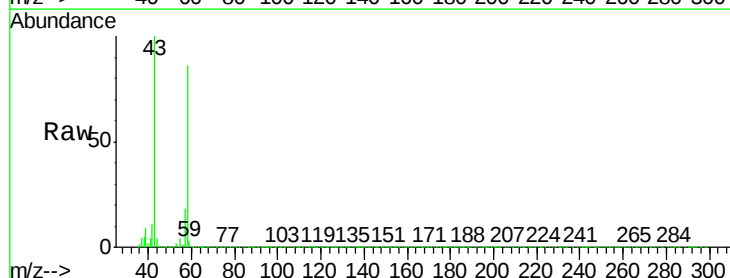
Acq: 07 Apr 2020 17:10

Tgt Ion: 43 Resp: 514095

Ion Ratio Lower Upper

43 100

58 69.8 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

1e+07

8000000

6000000

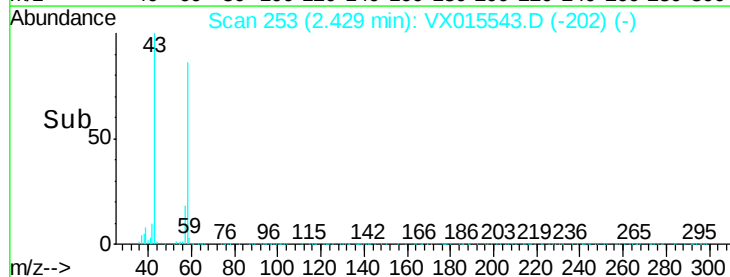
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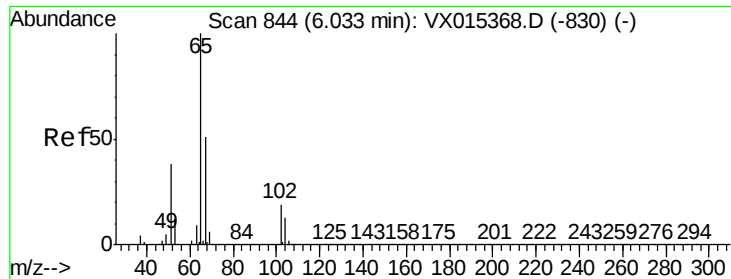
2000000

0

2.40 2.43 2.50

Time-->

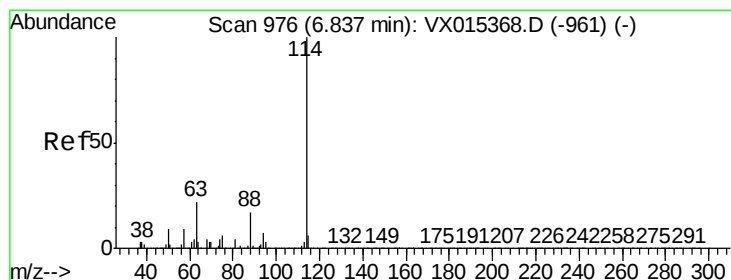
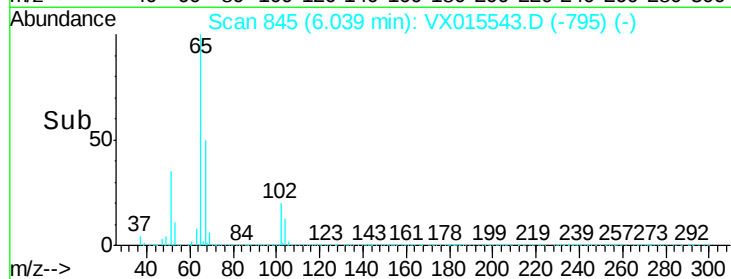
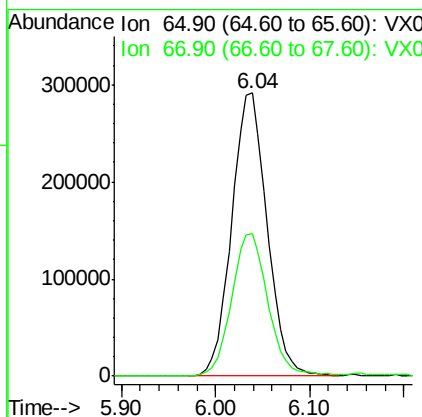
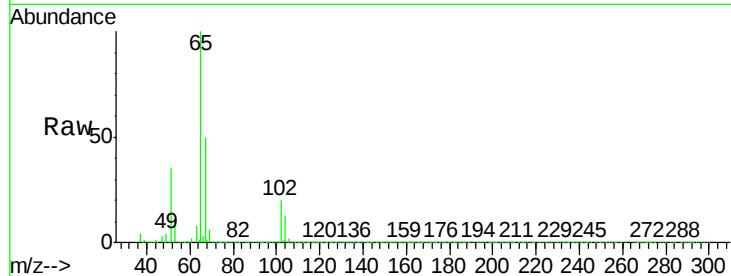




#33
 1,2-Dichloroethane-d4
 Concen: 44.295 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015543.D
 Acq: 07 Apr 2020 17:10

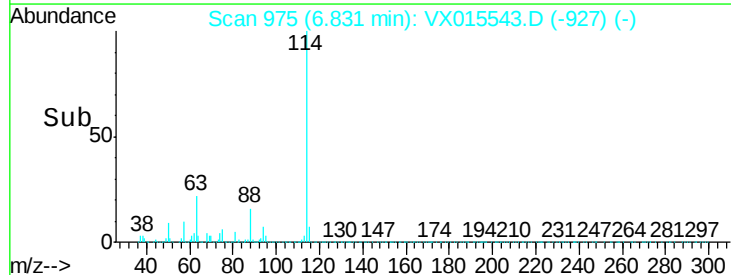
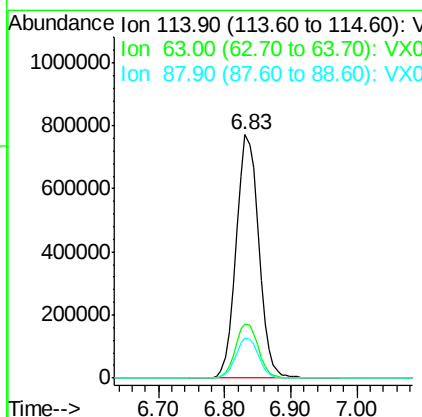
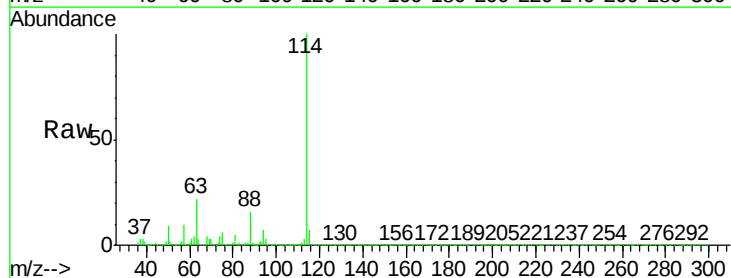
Instrument :
 MSVOA_X
 ClientSampleId :
 40734DL

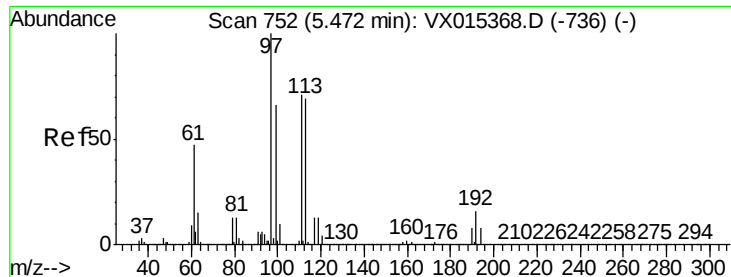
Tot Ion: 65 Resp: 755913
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015543.D
 Acq: 07 Apr 2020 17:10

Tgt Ion: 114 Resp: 1830479
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.2
 88 16.4 0.0 33.8

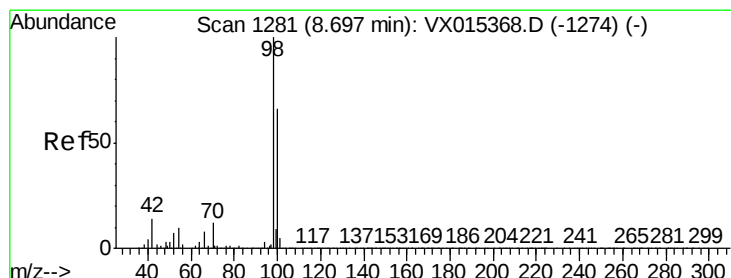
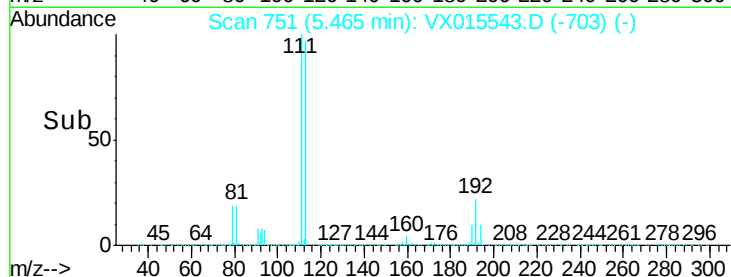
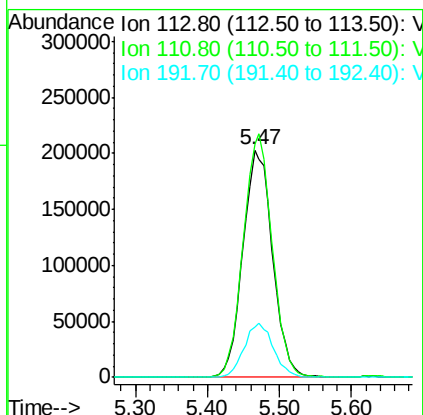
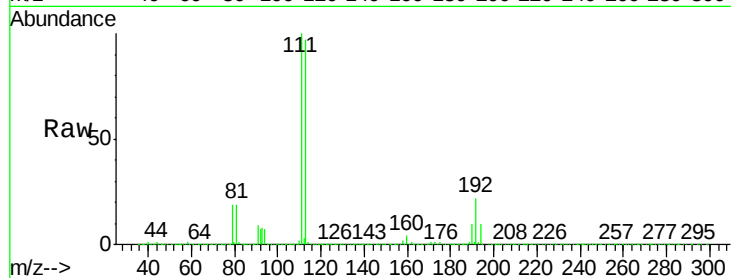




#35
Dibromofluoromethane
Concen: 49.345 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015543.D
Acq: 07 Apr 2020 17:10

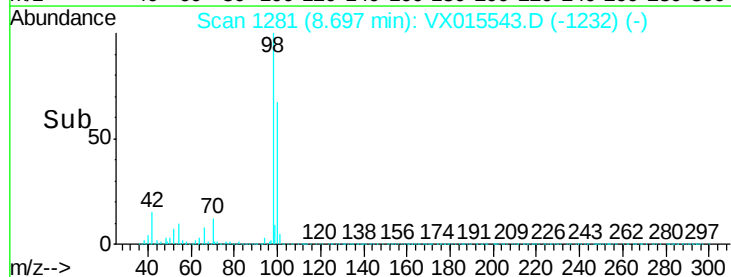
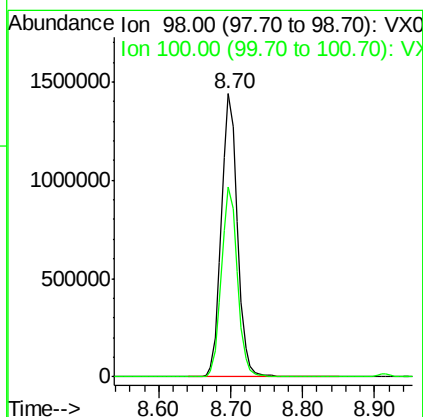
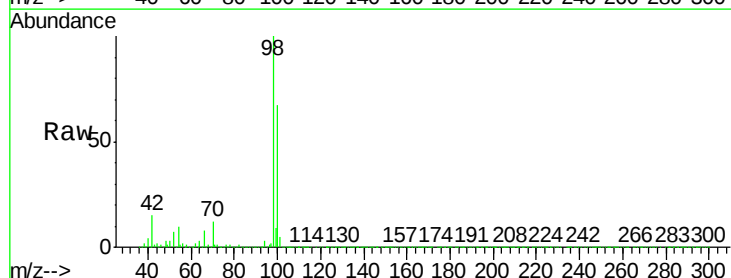
Instrument :
MSVOA_X
ClientSampleID :
40734DL

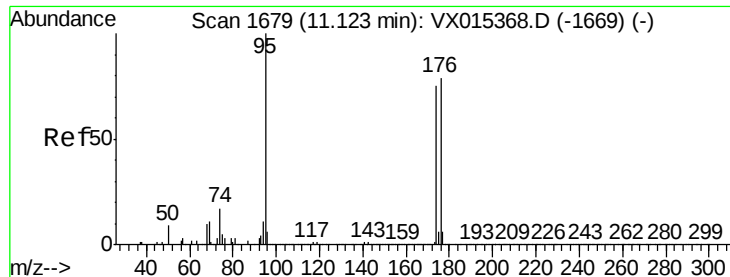
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.5	122.3
192	23.8	17.8	26.6



#50
Toluene-d8
Concen: 51.917 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015543.D
Acq: 07 Apr 2020 17:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.5	80.3

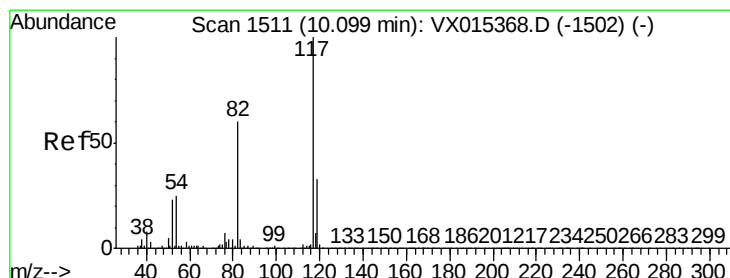
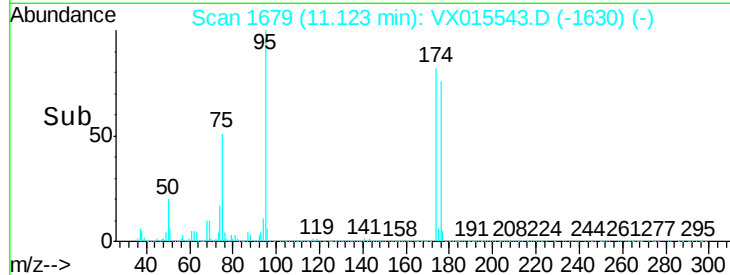
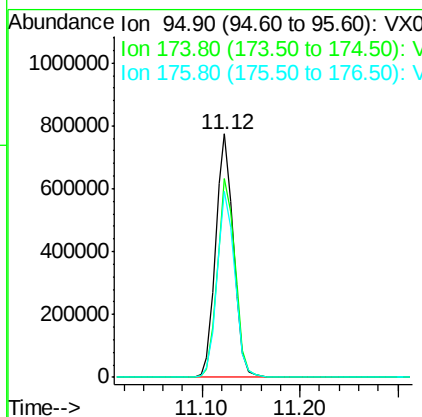
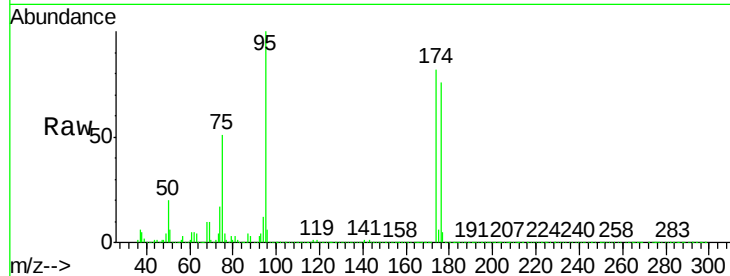




#62
4-Bromofluorobenzene
Concen: 55.722 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015543.D
Acq: 07 Apr 2020 17:10

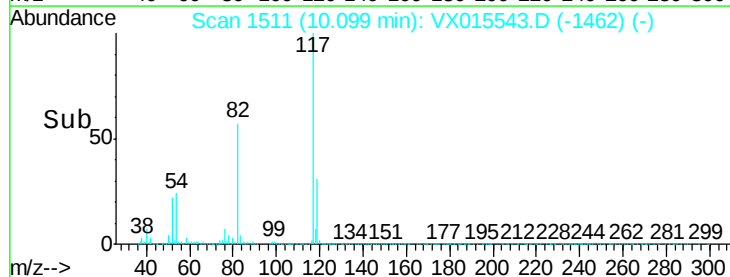
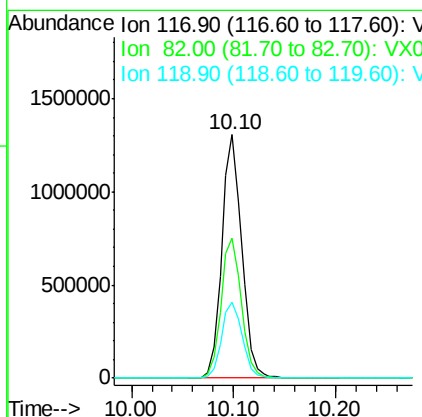
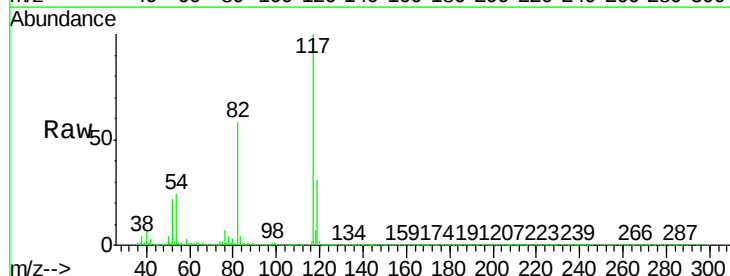
Instrument :
MSVOA_X
ClientSampled :
40734DL

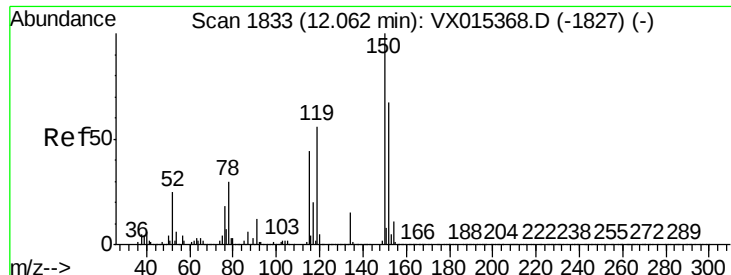
Tot Ion: 95 Resp: 975559
Ion Ratio Lower Upper
95 100
174 81.7 0.0 158.6
176 76.0 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015543.D
Acq: 07 Apr 2020 17:10

Tgt Ion: 117 Resp: 1772171
Ion Ratio Lower Upper
117 100
82 57.5 47.8 71.8
119 31.1 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: VX015543.D

Acq: 07 Apr 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

40734DL

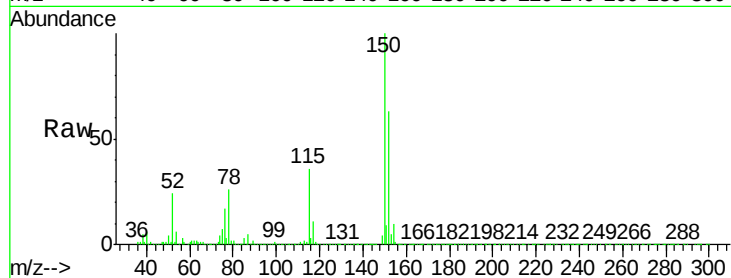
Tot Ion:152 Resp: 969353

Ion Ratio Lower Upper

152 100

115 56.8 39.0 116.9

150 159.6 0.0 340.8



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

