

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015508.D
 Acq On : 06 Apr 2020 13:33
 Operator : JC/SP
 Sample : L2097-15 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40788

Quant Time: Apr 07 06:10:35 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

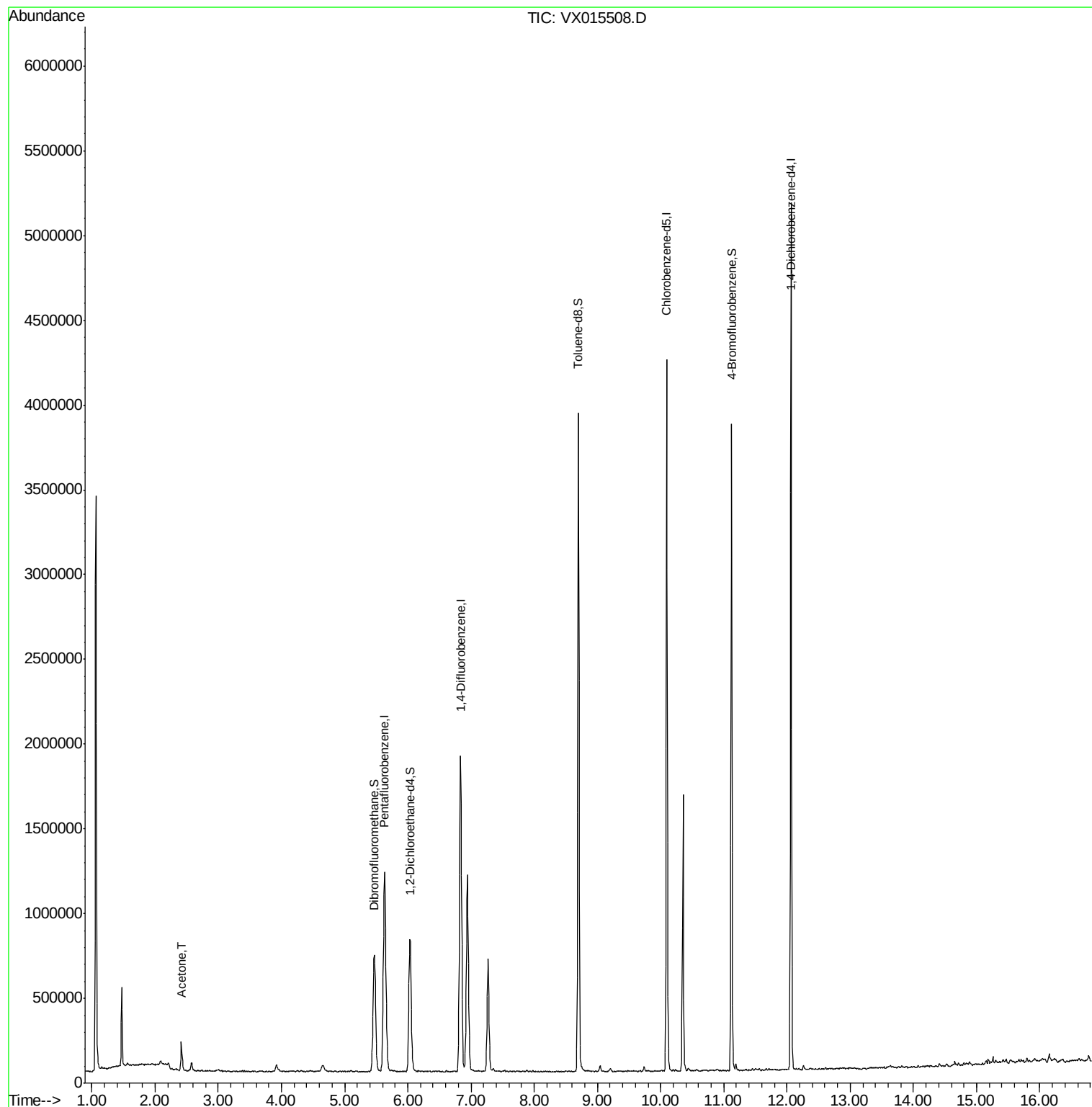
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1153249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1857250	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1823400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	987935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	777418	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
35) Dibromofluoromethane	5.47	113	584947	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
50) Toluene-d8	8.70	98	2265639	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	11.12	95	988838	55.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.34%	
Target Compounds						
16) Acetone	2.42	43	178594	25.557	ug/l	Qvalue 100

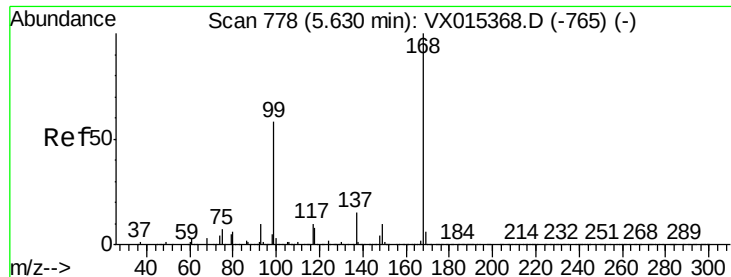
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015508.D

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Instrument :

MSVOA_X

ClientSampleId :

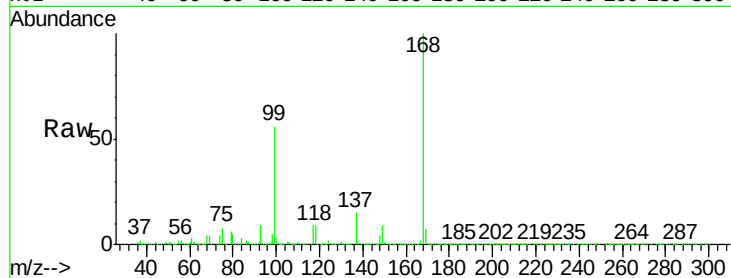
40788

Tot Ion:168 Resp: 1153249

Ion Ratio Lower Upper

168 100

99 56.2 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

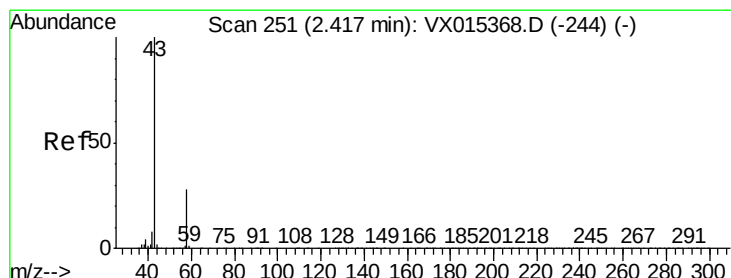
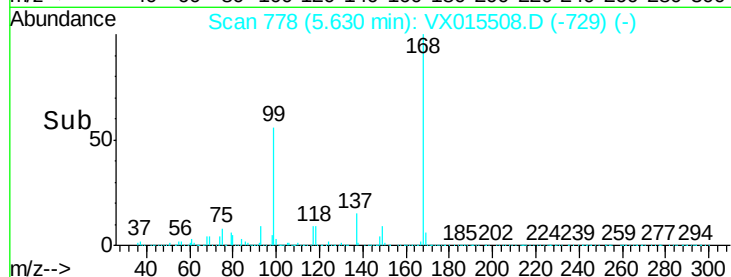
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 25.557 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015508.D

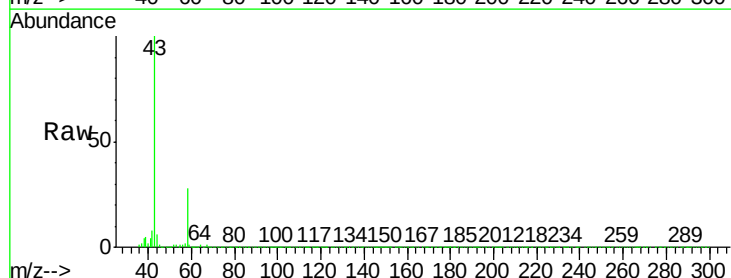
Acq: 06 Apr 2020 13:33

Tgt Ion: 43 Resp: 178594

Ion Ratio Lower Upper

43 100

58 27.4 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

120000

100000

80000

60000

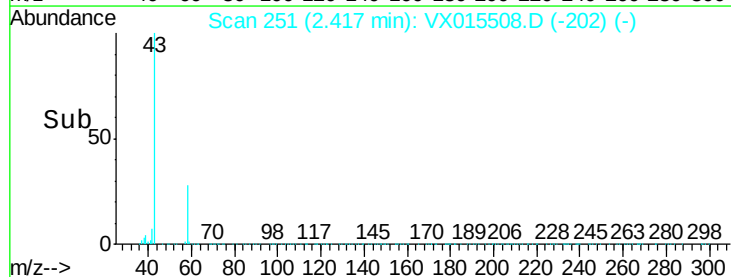
40000

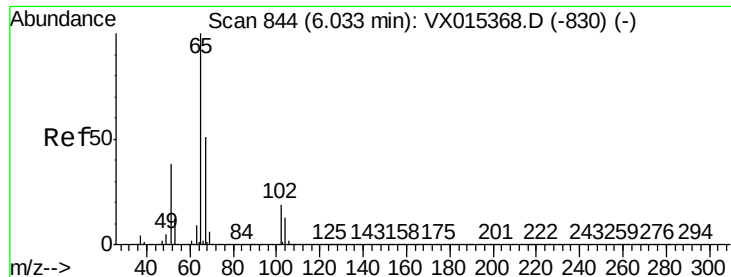
20000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 47.796 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015508.D

Acq: 06 Apr 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

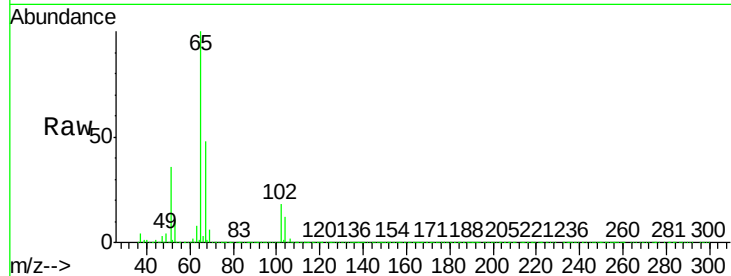
40788

Tot Ion: 65 Resp: 777418

Ion Ratio Lower Upper

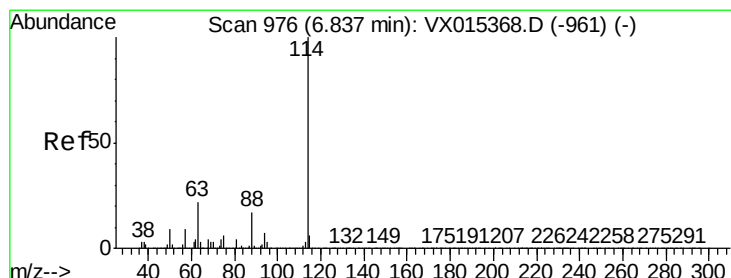
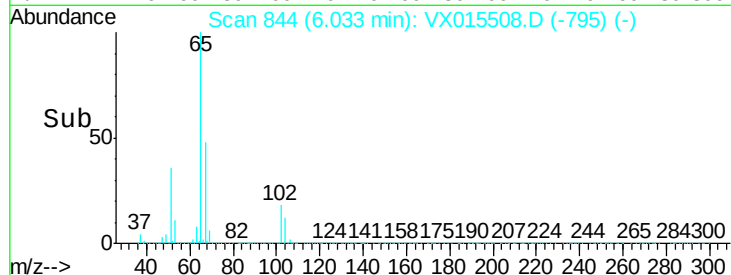
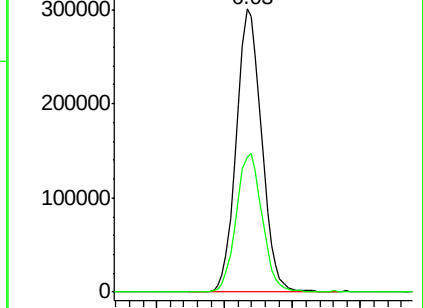
65 100

67 50.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015508.D

Acq: 06 Apr 2020 13:33

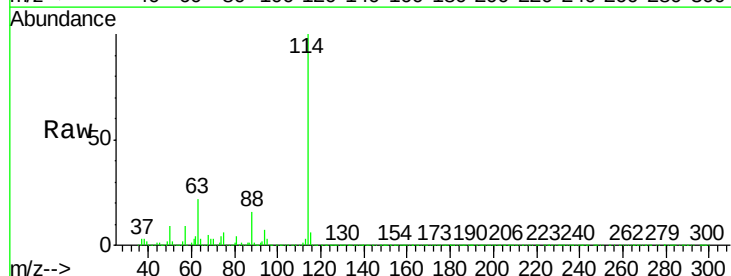
Tgt Ion: 114 Resp: 1857250

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.2

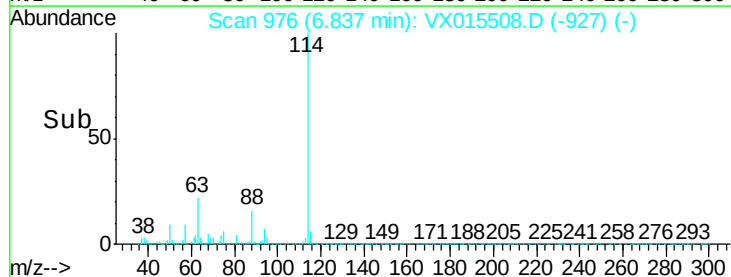
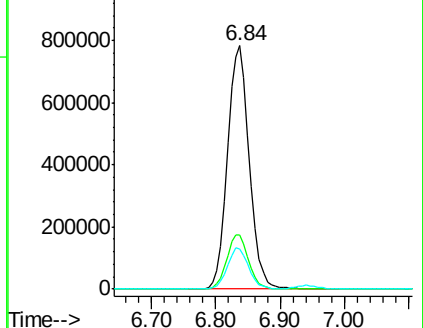
88 16.4 0.0 33.8

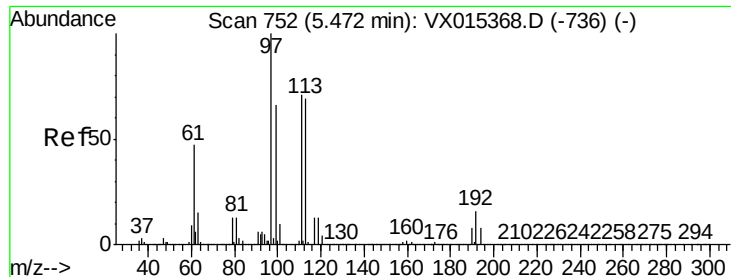


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

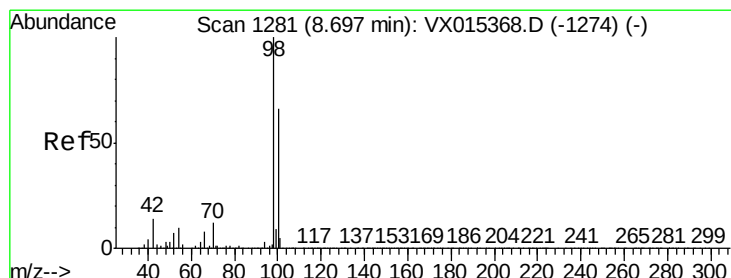
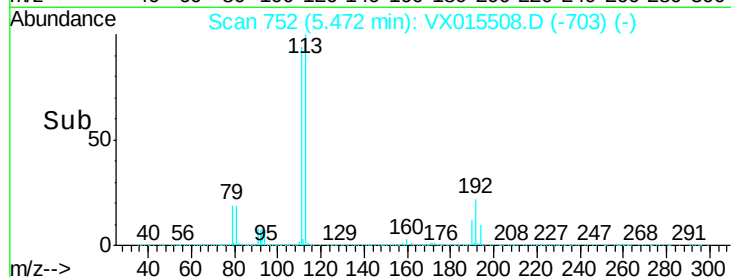
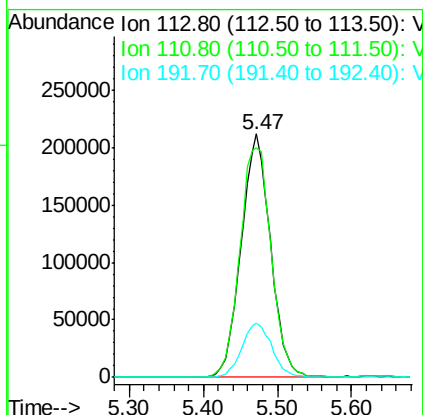
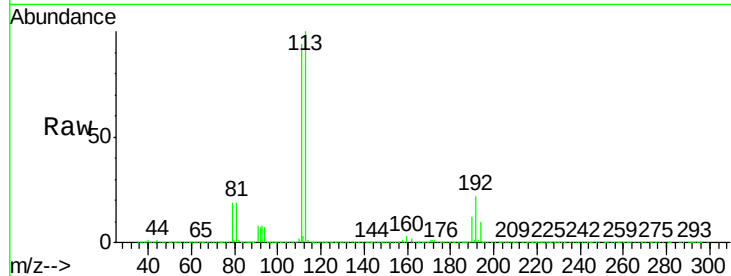




#35
Dibromofluoromethane
Concen: 49.271 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015508.D
Acq: 06 Apr 2020 13:33

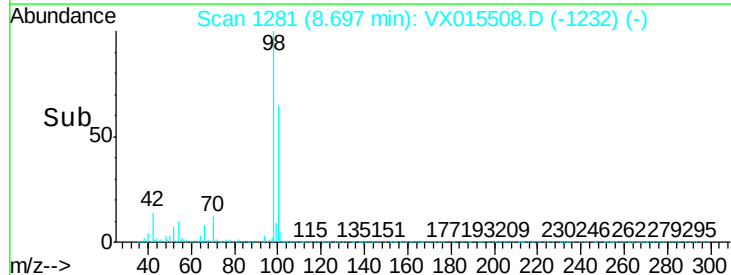
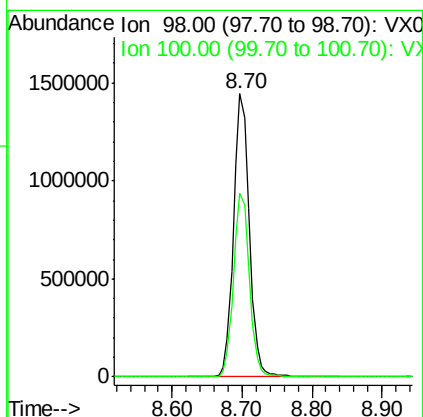
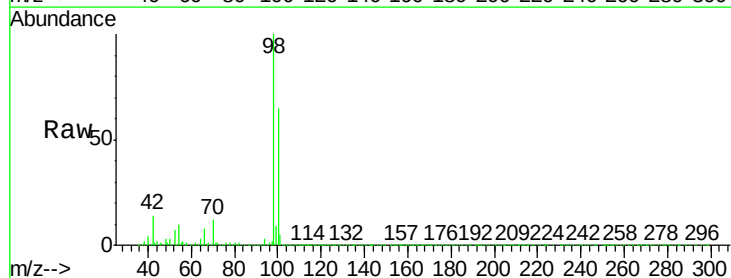
Instrument :
MSVOA_X
ClientSampled :
40788

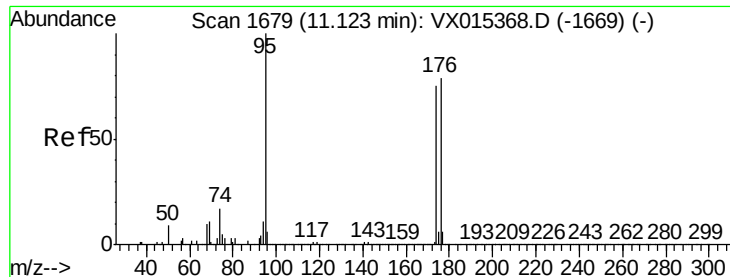
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	22.7	17.8	26.6



#50
Toluene-d8
Concen: 51.834 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015508.D
Acq: 06 Apr 2020 13:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.5	80.3

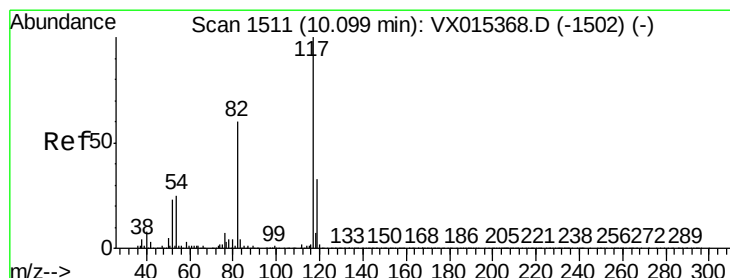
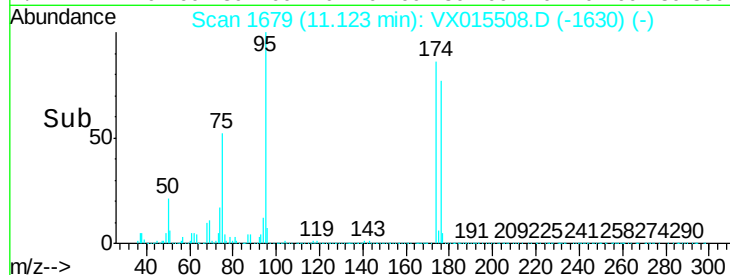
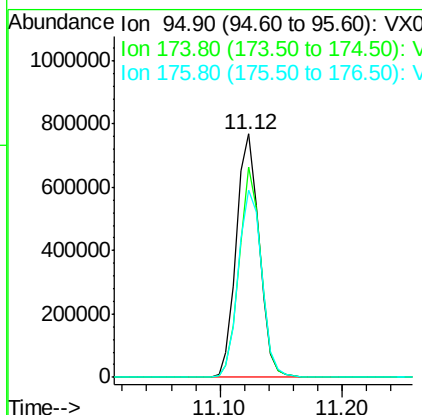
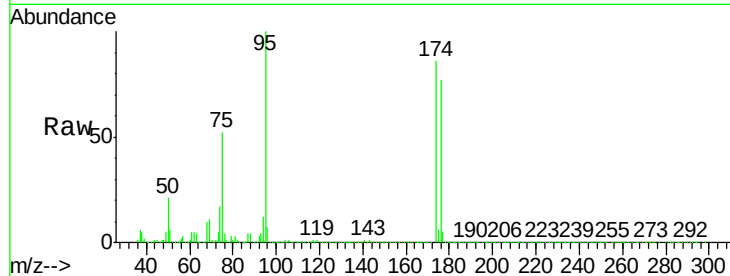




#62
4-Bromofluorobenzene
Concen: 55.666 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015508.D
Acq: 06 Apr 2020 13:33

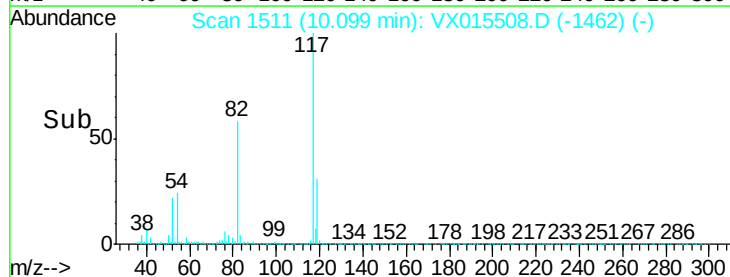
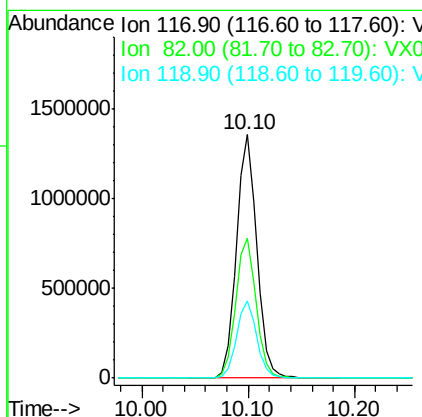
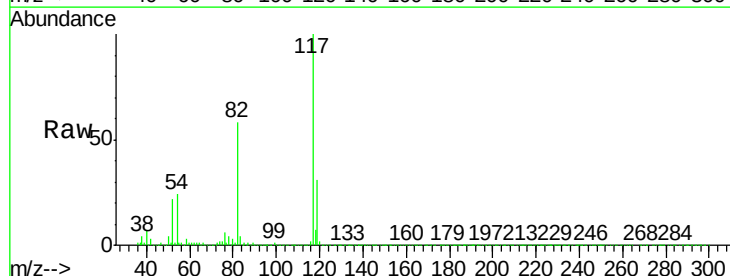
Instrument :
MSVOA_X
ClientSampled :
40788

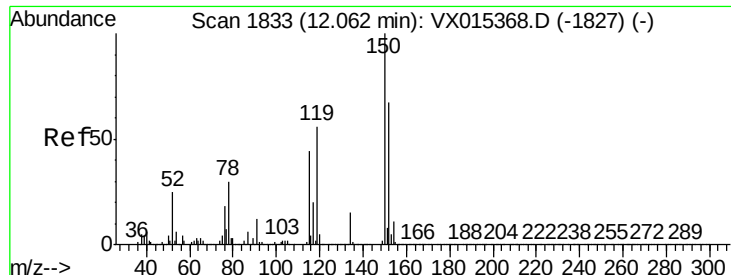
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	158.6
176	78.9	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015508.D
Acq: 06 Apr 2020 13:33

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.8	71.8
119	31.5	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: VX015508.D

Acq: 06 Apr 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

40788

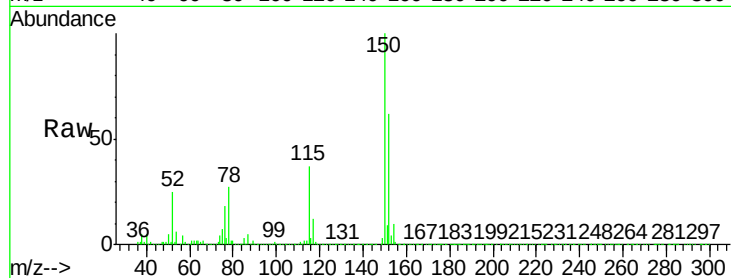
Tot Ion:152 Resp: 987935

Ion Ratio Lower Upper

152 100

115 58.5 39.0 116.9

150 160.5 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

