

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015391.D
 Acq On : 27 Mar 2020 18:52
 Operator : JC/SP
 Sample : L1997-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D3-20200317

Quant Time: Mar 30 04:38:27 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

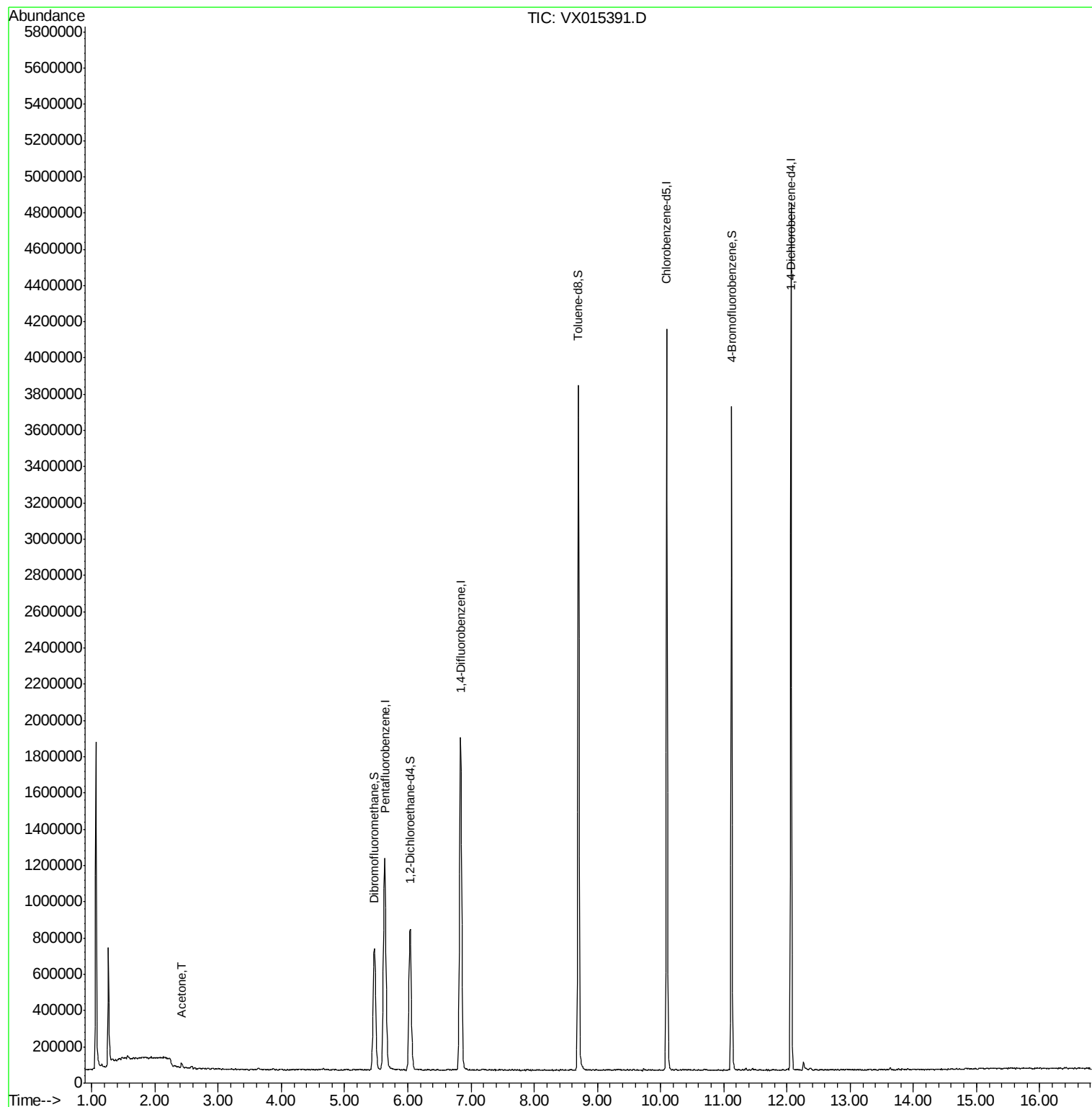
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1162134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1868925	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1793989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	933376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	757480	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
35) Dibromofluoromethane	5.47	113	577592	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	8.70	98	2219081	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.12	95	959778	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
Target Compounds						
16) Acetone	2.42	43	31747	4.508	ug/l #	Qvalue 89

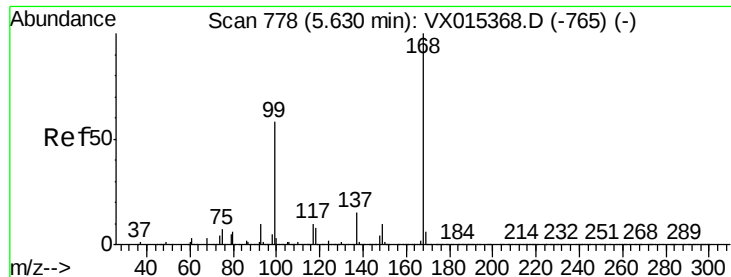
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032720\
Data File : VX015391.D
Acq On : 27 Mar 2020 18:52
Operator : JC/SP
Sample : L1997-17
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20200317

Quant Time: Mar 30 04:38:27 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: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015391.D

Acq: 27 Mar 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

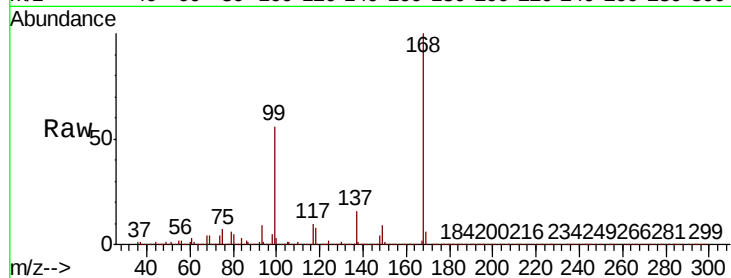
RE123D3-20200317

Tot Ion:168 Resp: 1162134

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

5.63

400000

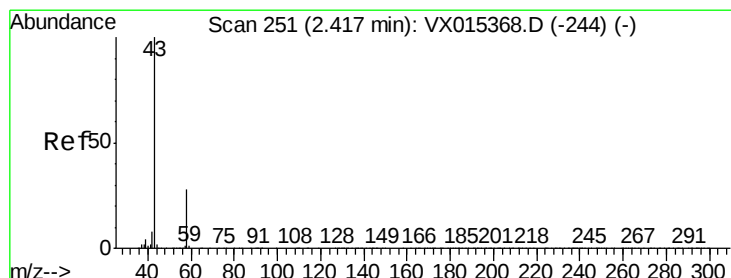
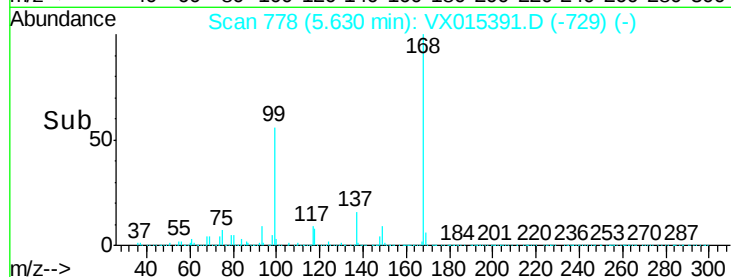
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.508 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015391.D

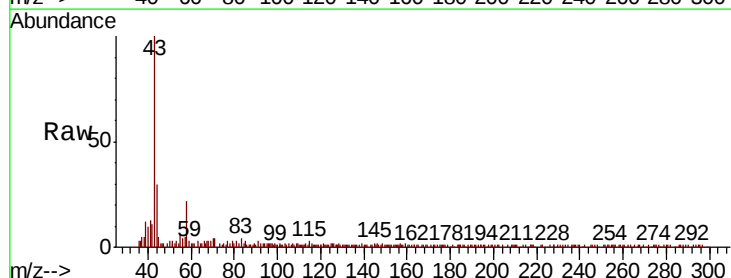
Acq: 27 Mar 2020 18:52

Tgt Ion: 43 Resp: 31747

Ion Ratio Lower Upper

43 100

58 22.1 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

20000

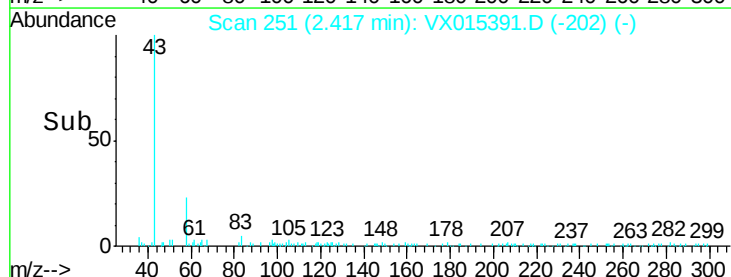
15000

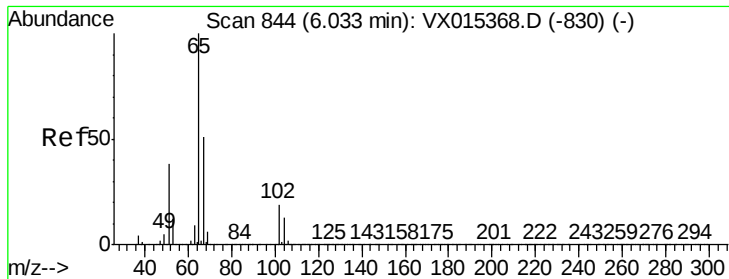
10000

5000

0

Time-->

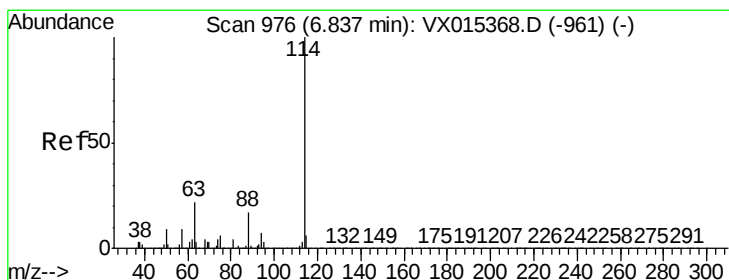
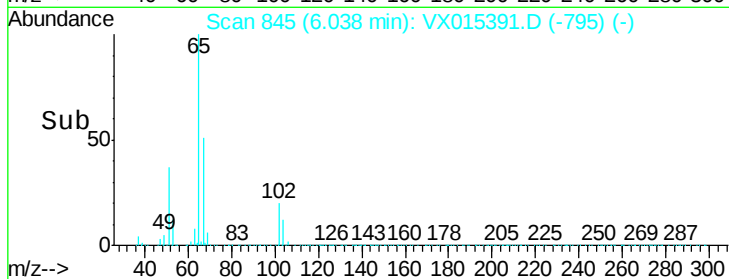
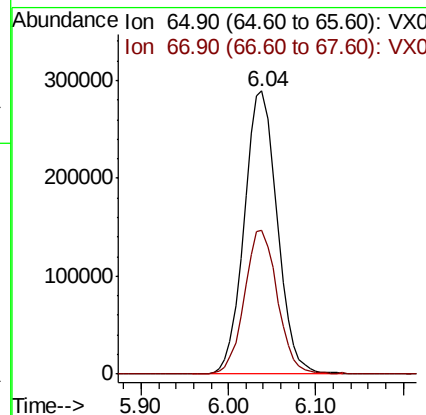
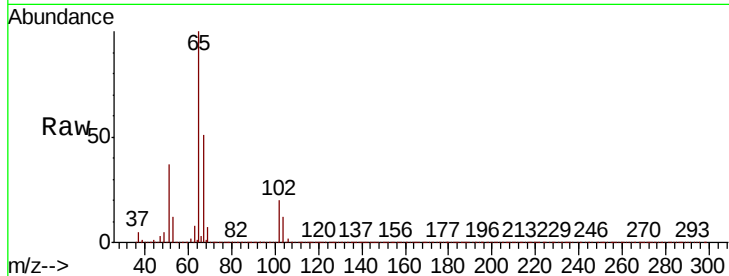




#33
 1,2-Dichloroethane-d4
 Concen: 46.214 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015391.D
 Acq: 27 Mar 2020 18:52

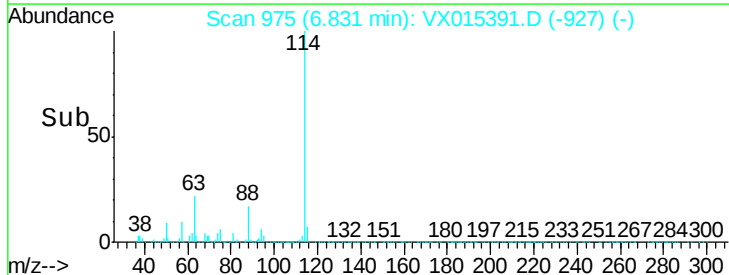
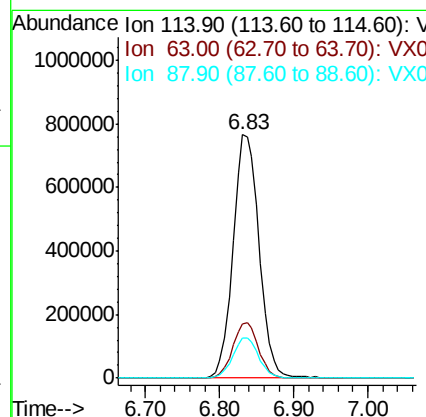
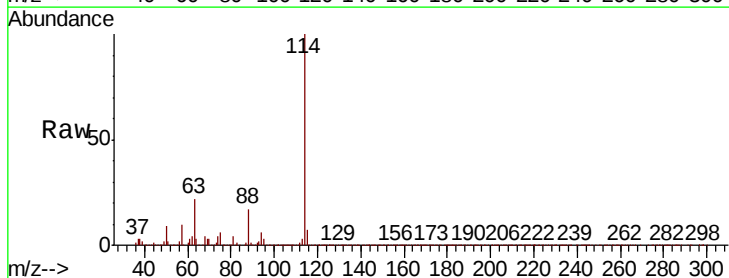
Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D3-20200317

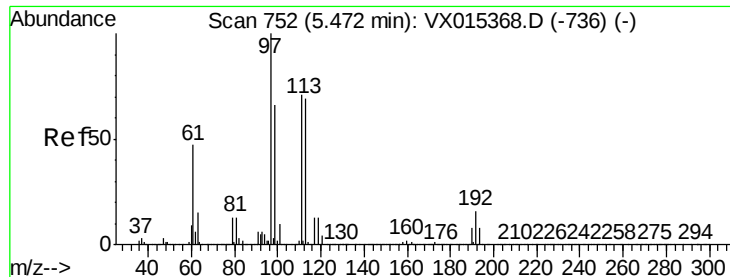
Tot Ion: 65 Resp: 757480
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015391.D
 Acq: 27 Mar 2020 18:52

Tgt Ion: 114 Resp: 1868925
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.2
 88 16.5 0.0 33.8

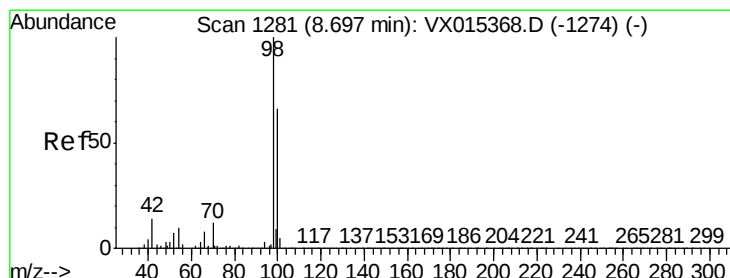
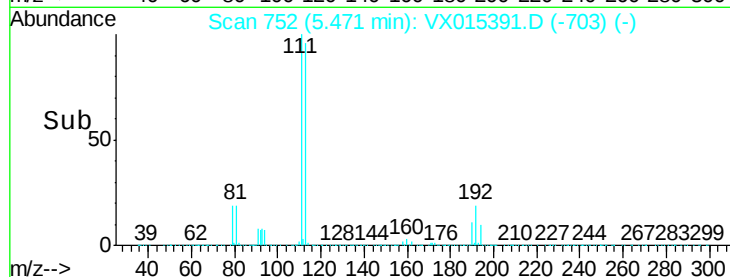
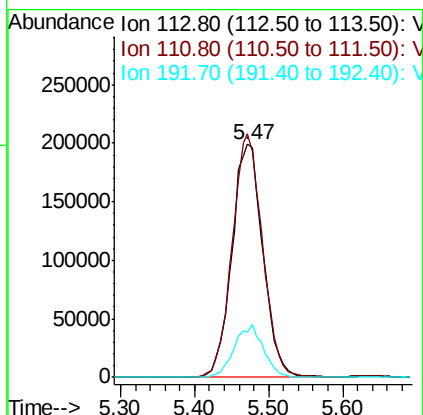
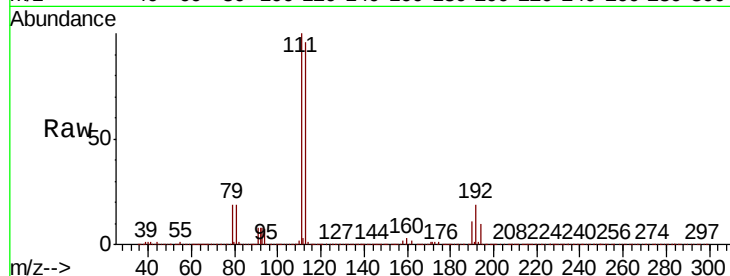




#35
Dibromofluoromethane
Concen: 48.347 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015391.D
Acq: 27 Mar 2020 18:52

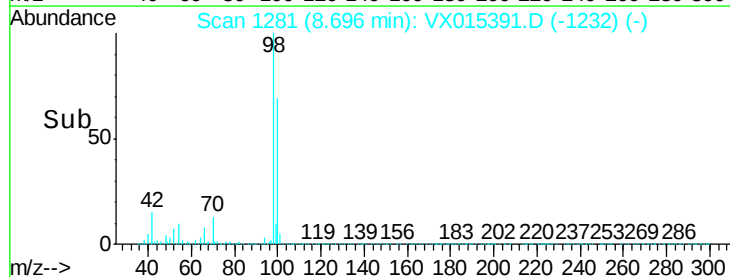
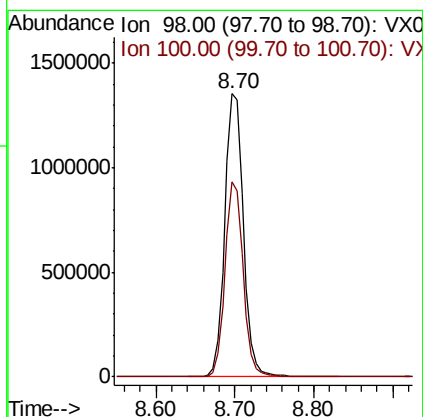
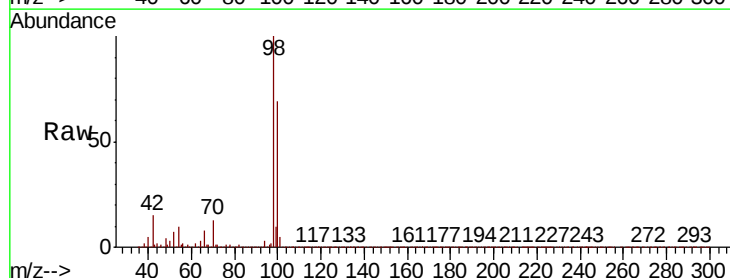
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20200317

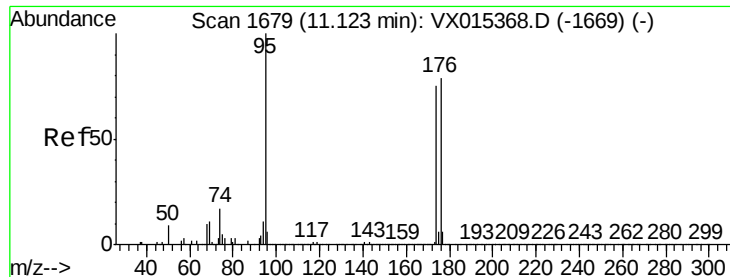
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	21.3	17.8	26.6



#50
Toluene-d8
Concen: 50.451 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015391.D
Acq: 27 Mar 2020 18:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.5	80.3

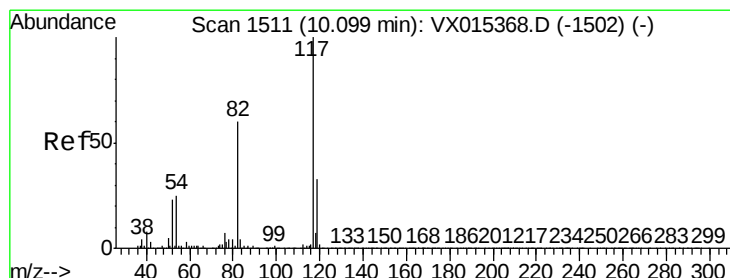
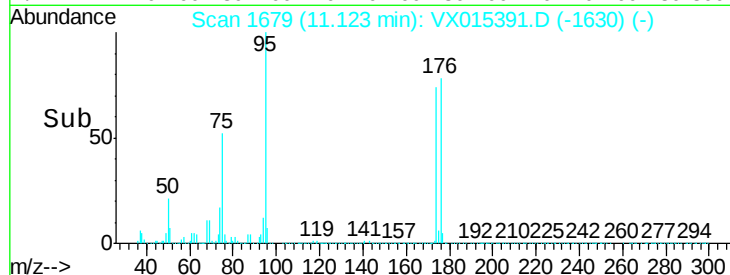
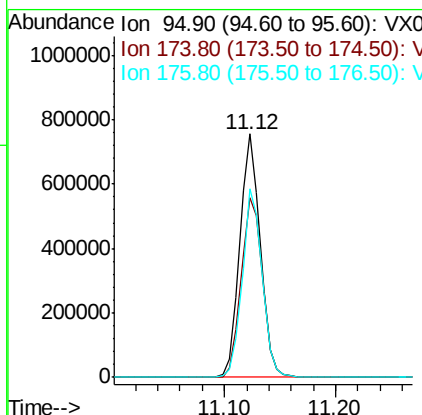
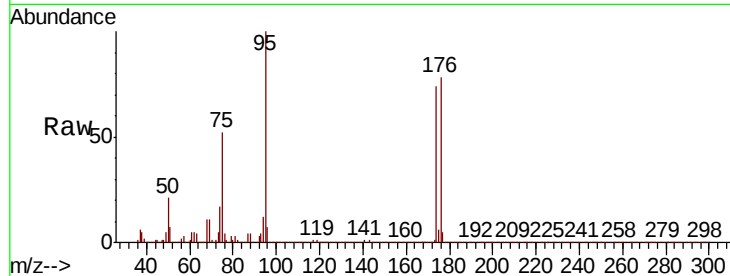




#62
4-Bromofluorobenzene
Concen: 53.693 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015391.D
Acq: 27 Mar 2020 18:52

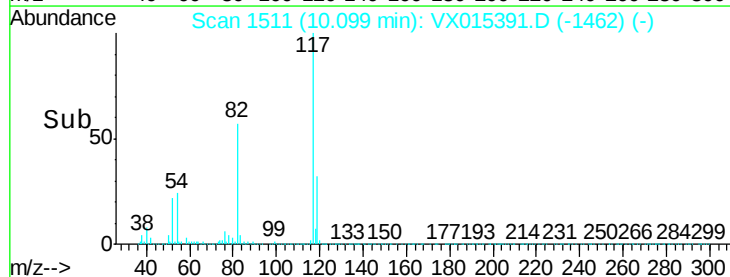
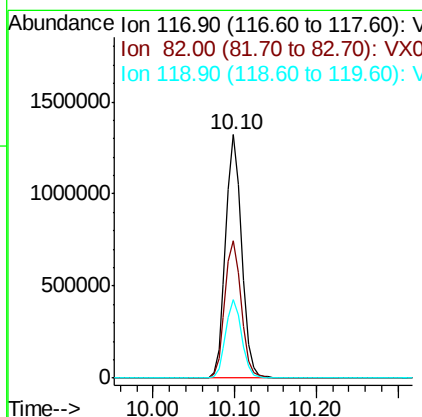
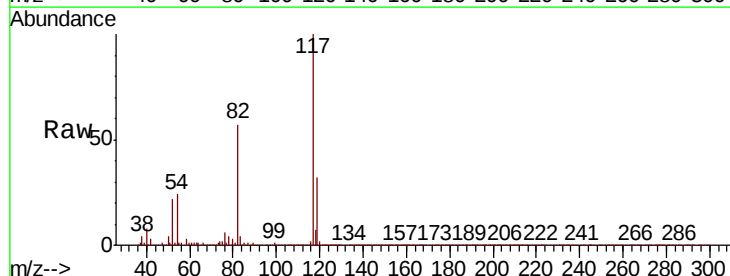
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20200317

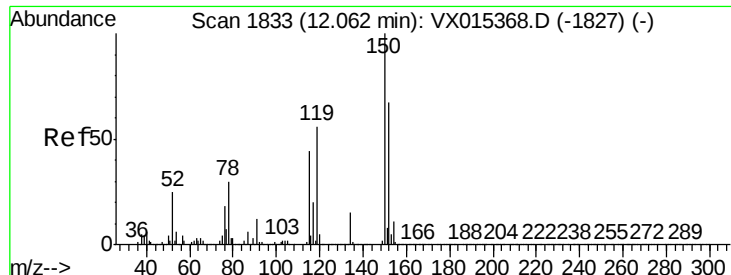
Tot Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	158.6
176	75.1	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015391.D
Acq: 27 Mar 2020 18:52

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.5	47.8	71.8
119	32.0	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: VX015391.D

Acq: 27 Mar 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

RE123D3-20200317

Tot Ion:152 Resp: 933376

Ion Ratio Lower Upper

152 100

115 59.8 39.0 116.9

150 158.7 0.0 340.8

