

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015389.D
 Acq On : 27 Mar 2020 18:06
 Operator : JC/SP
 Sample : L1997-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20200317

Quant Time: Mar 30 04:29:56 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

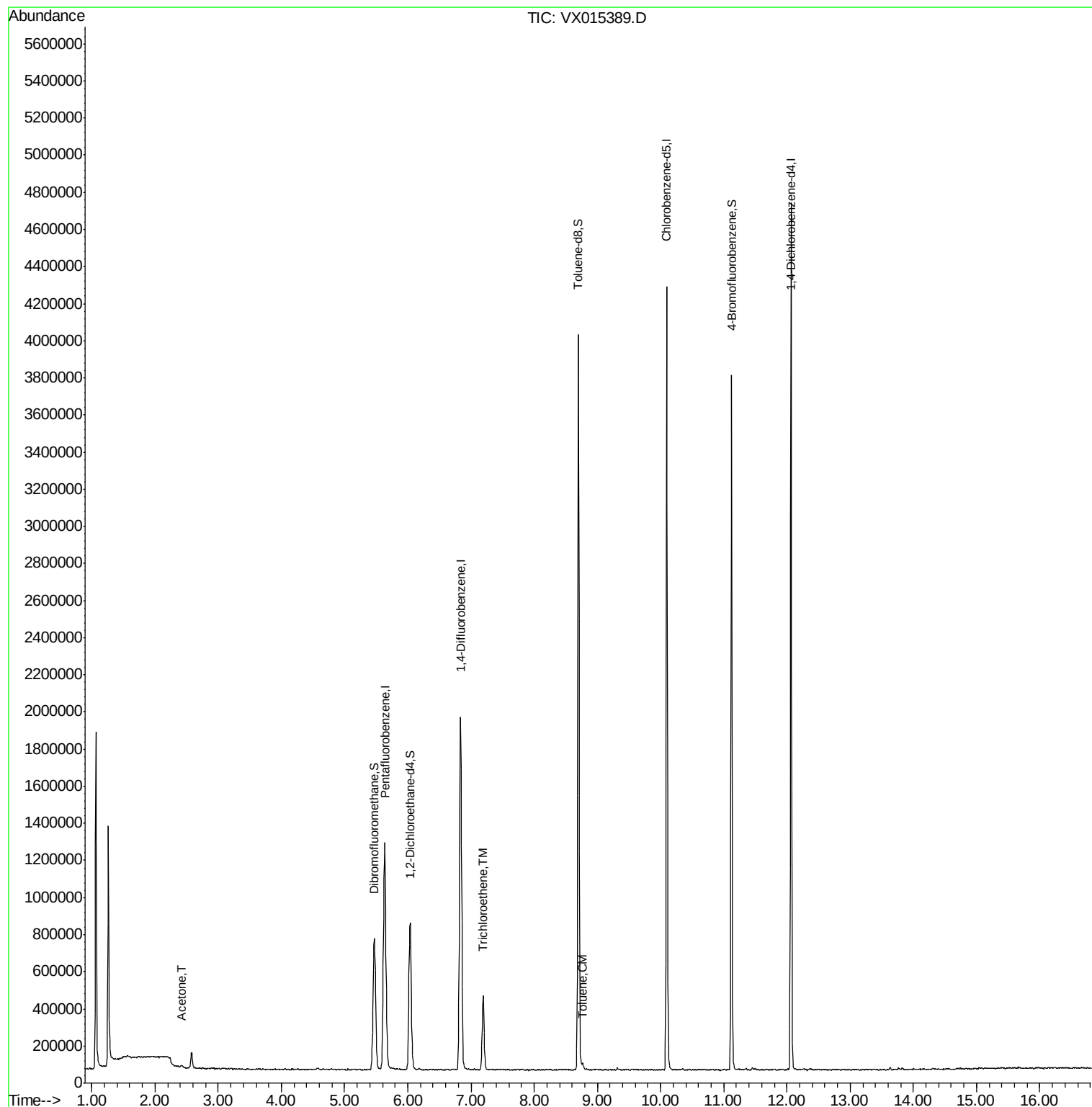
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1153469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1913342	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1812884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	936126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	769756	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
35) Dibromofluoromethane	5.47	113	593803	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	8.70	98	2309235	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	11.12	95	983287	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
Target Compounds						
16) Acetone	2.42	43	11463	1.640	ug/l	99
44) Trichloroethene	7.20	130	156616	11.120	ug/l	90
52) Toluene	8.77	92	9358	0.294	ug/l	96

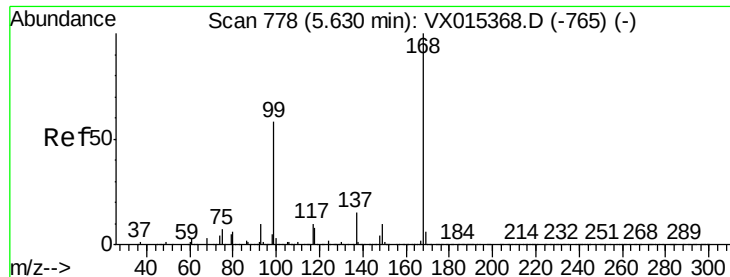
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015389.D

Acq: 27 Mar 2020 18:06

Instrument :

MSVOA_X

ClientSampleId :

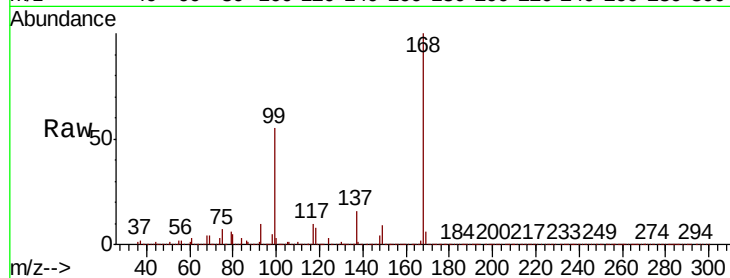
RE123D1-20200317

Tot Ion:168 Resp: 1153469

Ion Ratio Lower Upper

168 100

99 55.2 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

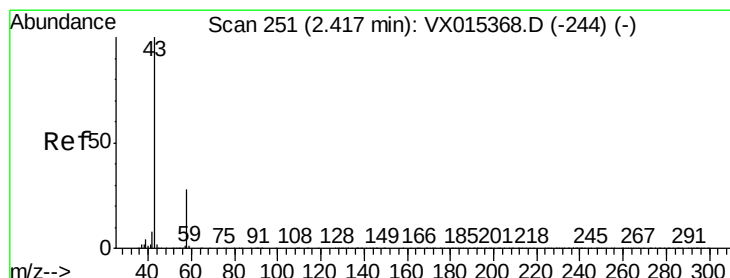
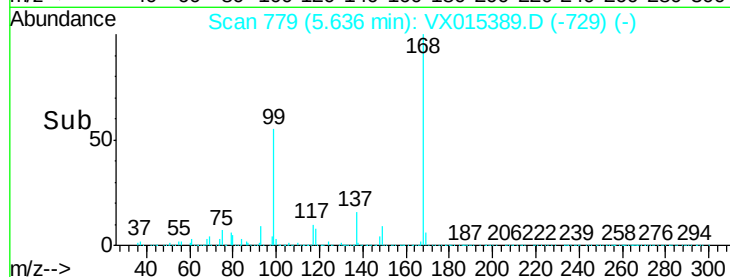
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 1.640 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015389.D

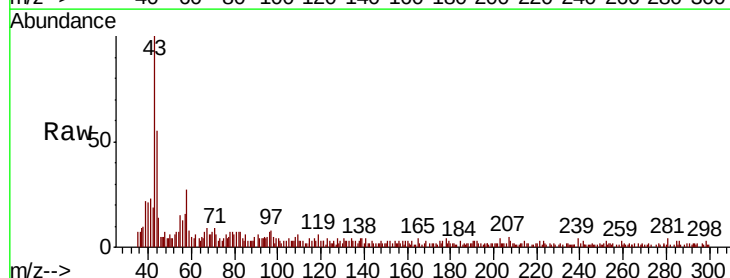
Acq: 27 Mar 2020 18:06

Tgt Ion: 43 Resp: 11463

Ion Ratio Lower Upper

43 100

58 28.2 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

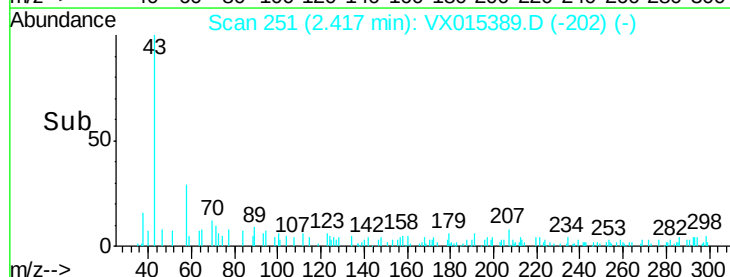
6000

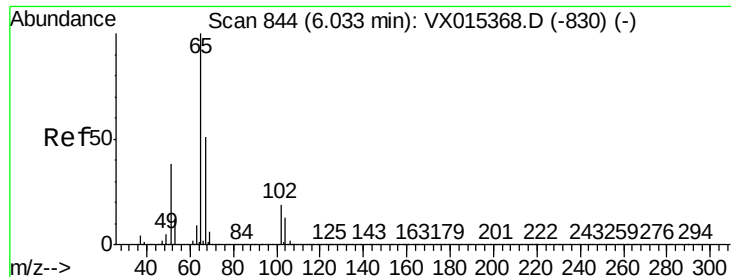
4000

2000

0

Time-->

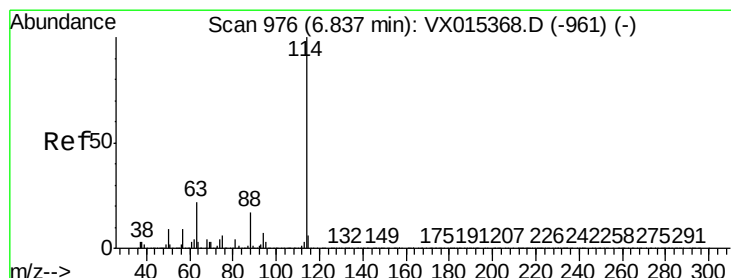
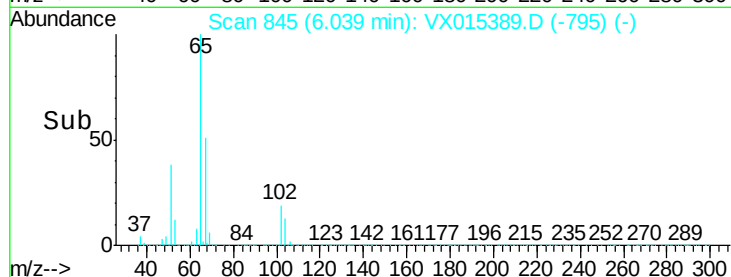
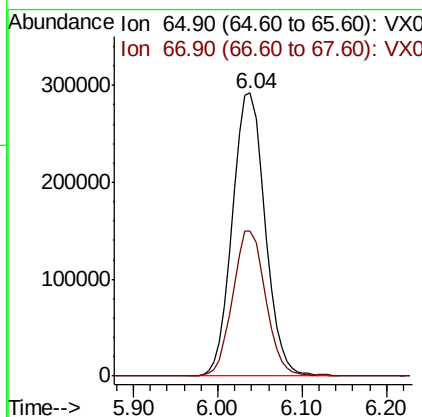
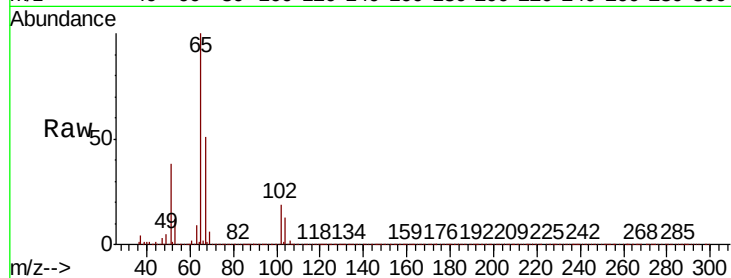




#33
 1,2-Dichloroethane-d4
 Concen: 47.316 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015389.D
 Acq: 27 Mar 2020 18:06

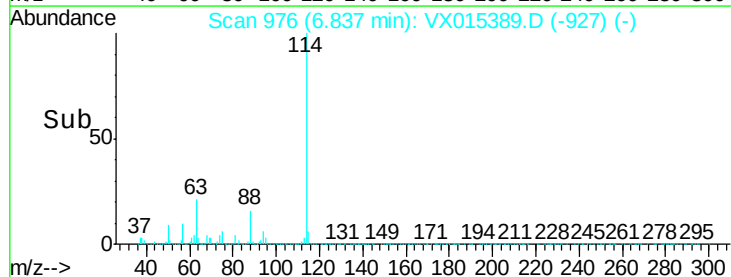
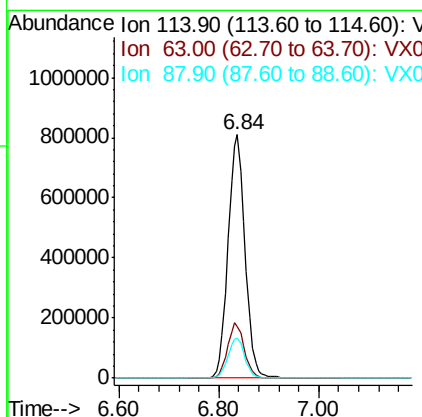
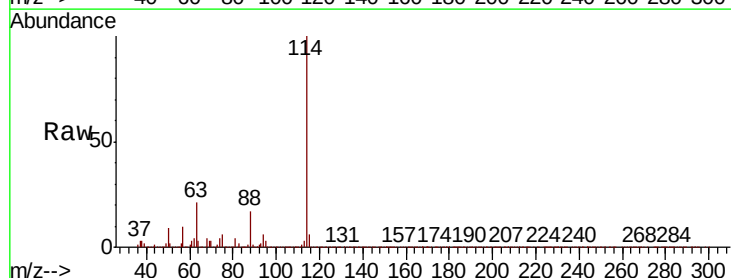
Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20200317

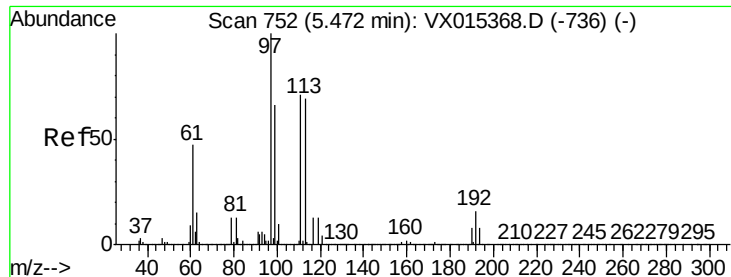
Tot Ion: 65 Resp: 769756
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015389.D
 Acq: 27 Mar 2020 18:06

Tgt Ion: 114 Resp: 1913342
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.2
 88 16.5 0.0 33.8

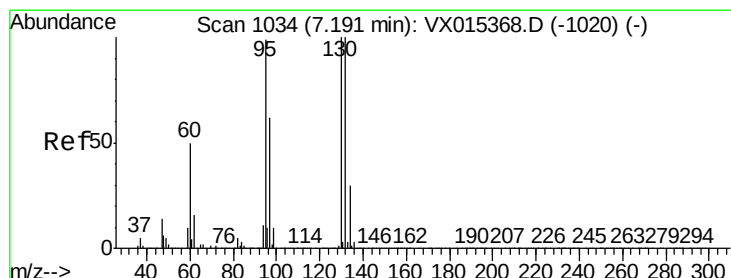
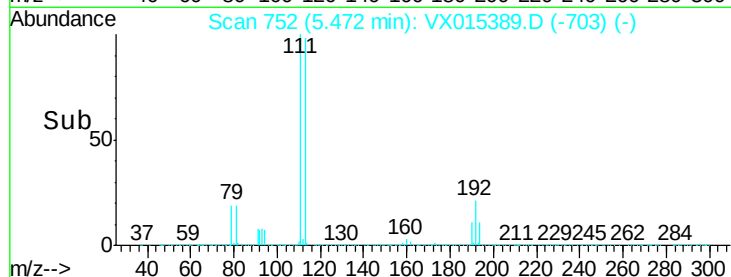
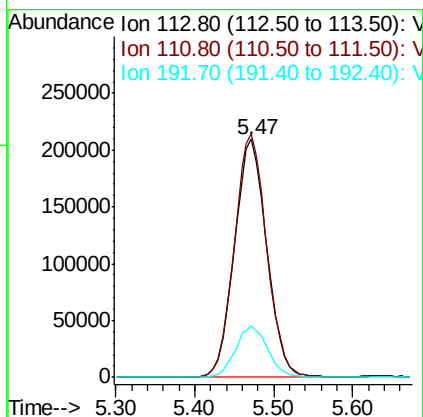
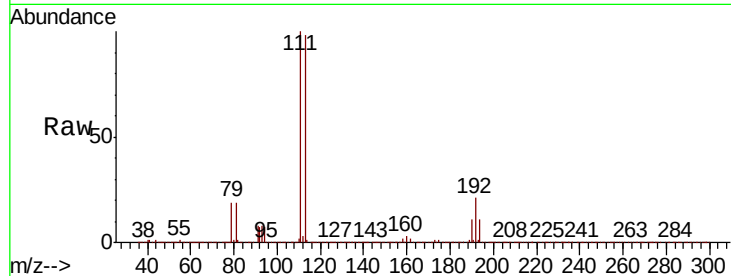




#35
Dibromofluoromethane
Concen: 48.551 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015389.D
Acq: 27 Mar 2020 18:06

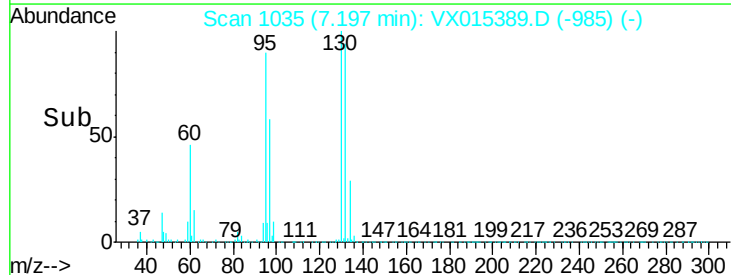
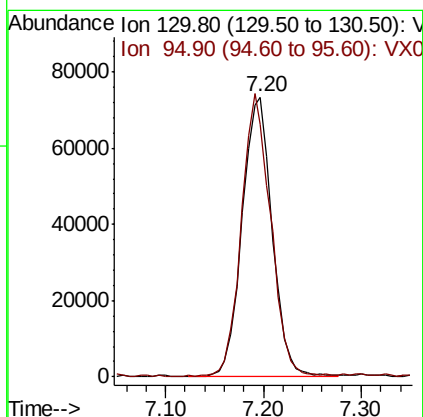
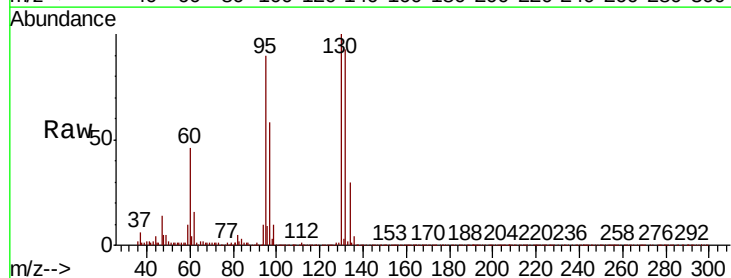
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20200317

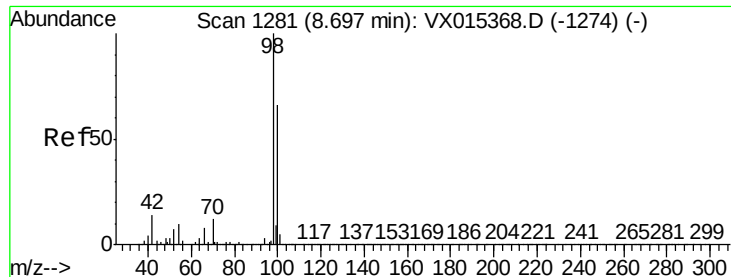
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	21.5	17.8	26.6



#44
Trichloroethene
Concen: 11.120 ug/l
RT: 7.20 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX015389.D
Acq: 27 Mar 2020 18:06

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	199.0

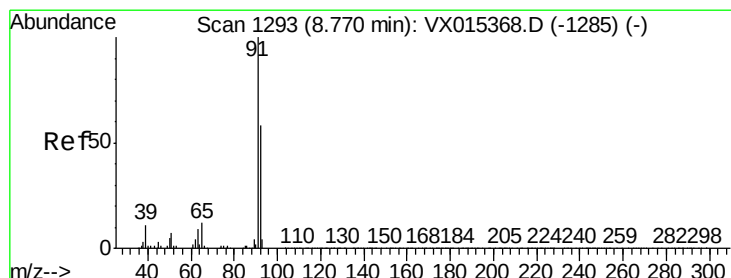
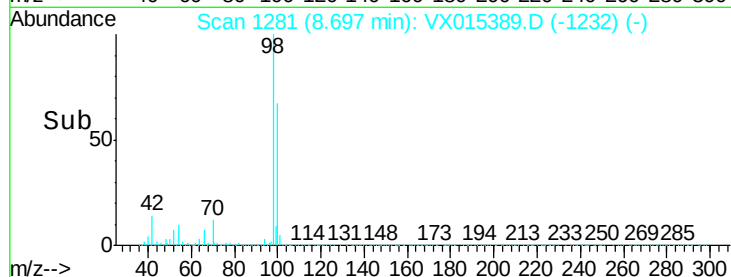
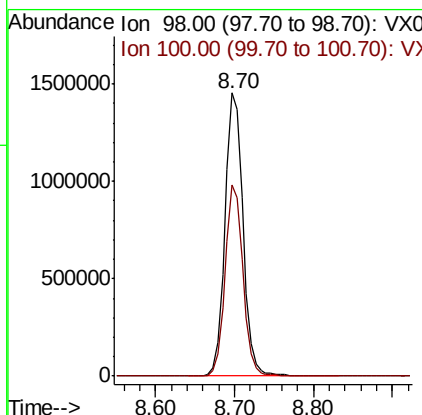
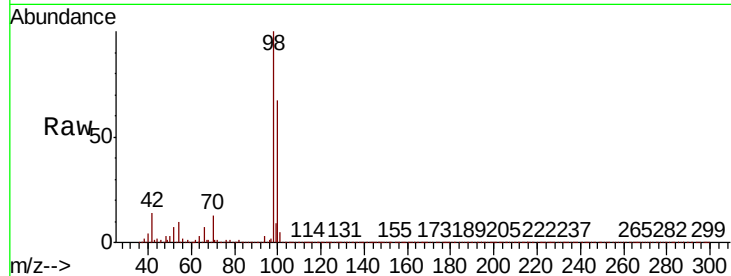




#50
Toluene-d8
Concen: 51.282 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015389.D
Acq: 27 Mar 2020 18:06

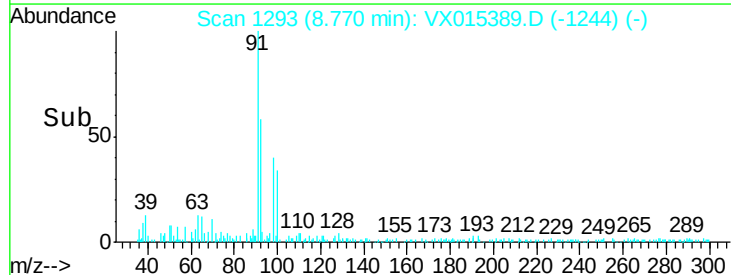
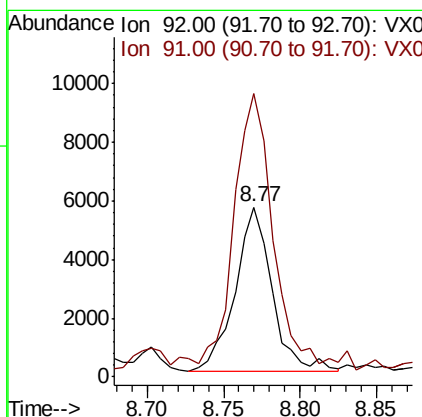
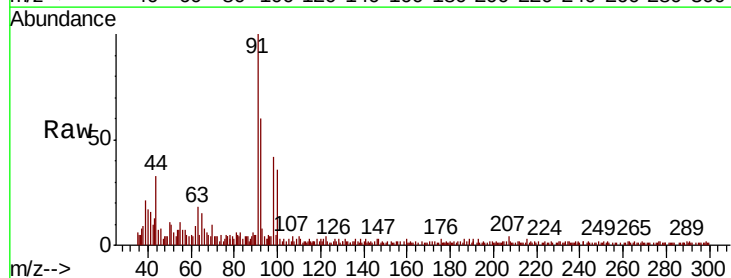
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20200317

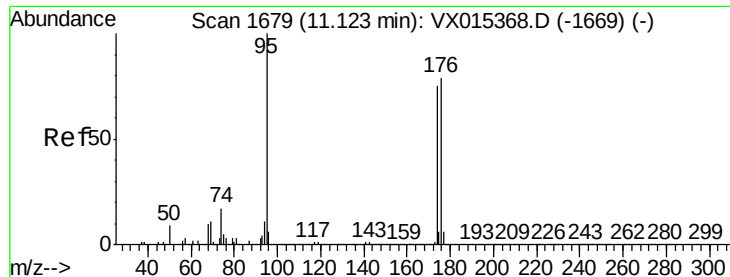
Tot Ion: 98 Resp: 2309235
Ion Ratio Lower Upper
98 100
100 66.5 53.5 80.3



#52
Toluene
Concen: 0.294 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX015389.D
Acq: 27 Mar 2020 18:06

Tgt Ion: 92 Resp: 9358
Ion Ratio Lower Upper
92 100
91 165.6 136.6 205.0





#62

4-Bromofluorobenzene

Concen: 53.731 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015389.D

Acq: 27 Mar 2020 18:06

Instrument :

MSVOA_X

ClientSampleId :

RE123D1-20200317

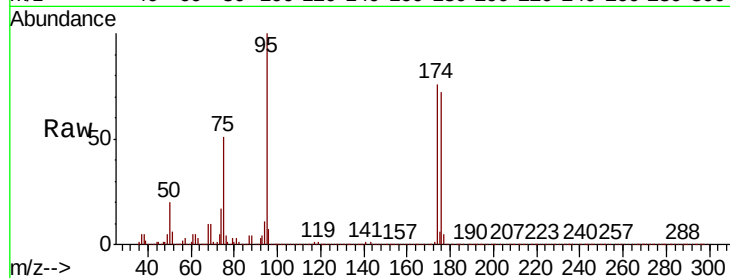
Tot Ion: 95 Resp: 983287

Ion Ratio Lower Upper

95 100

174 76.7 0.0 158.6

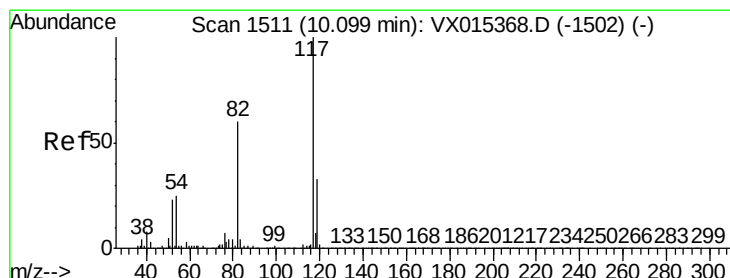
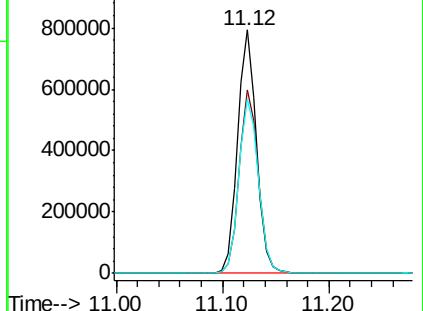
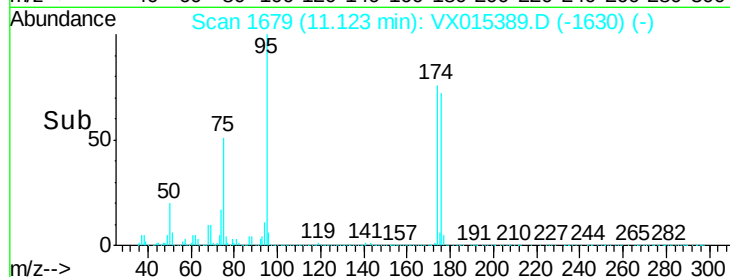
176 74.8 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX015389.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015389.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015389.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015389.D

Acq: 27 Mar 2020 18:06

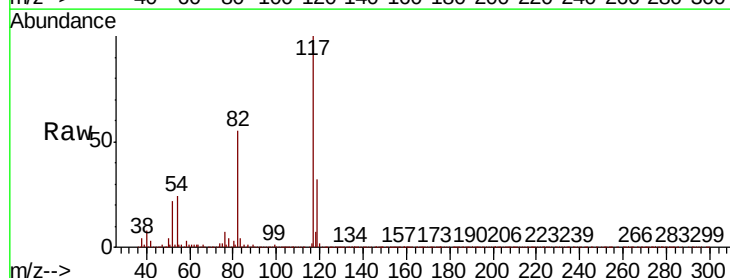
Tgt Ion: 117 Resp: 1812884

Ion Ratio Lower Upper

117 100

82 55.0 47.8 71.8

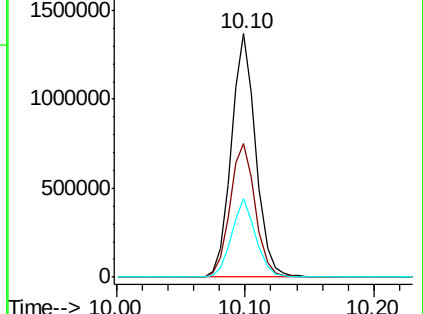
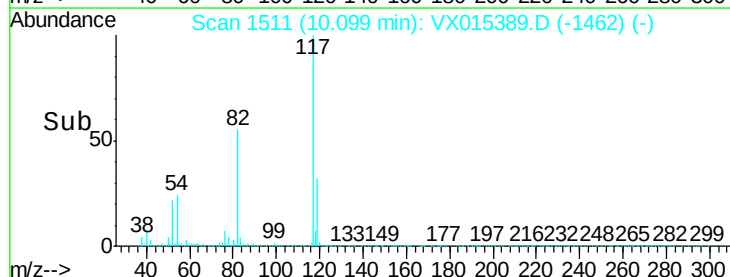
119 32.4 26.8 40.2

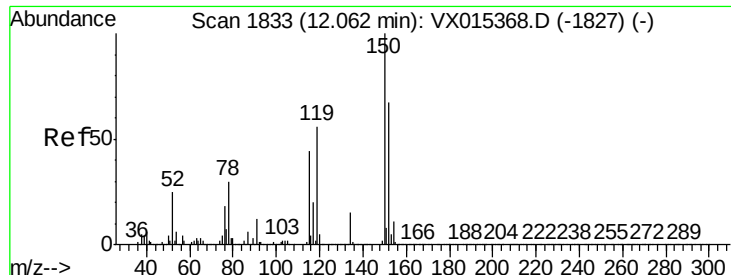


Abundance Ion 116.90 (116.60 to 117.60): VX015389.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015389.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015389.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015389.D

Acq: 27 Mar 2020 18:06

Instrument :

MSVOA_X

ClientSampleId :

RE123D1-20200317

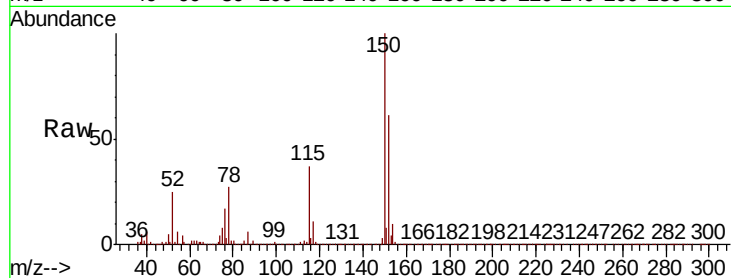
Tot Ion:152 Resp: 936126

Ion Ratio Lower Upper

152 100

115 59.6 39.0 116.9

150 158.5 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

