

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015392.D
 Acq On : 27 Mar 2020 19:15
 Operator : JC/SP
 Sample : L1997-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP07-20200317

Quant Time: Mar 30 04:40:30 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

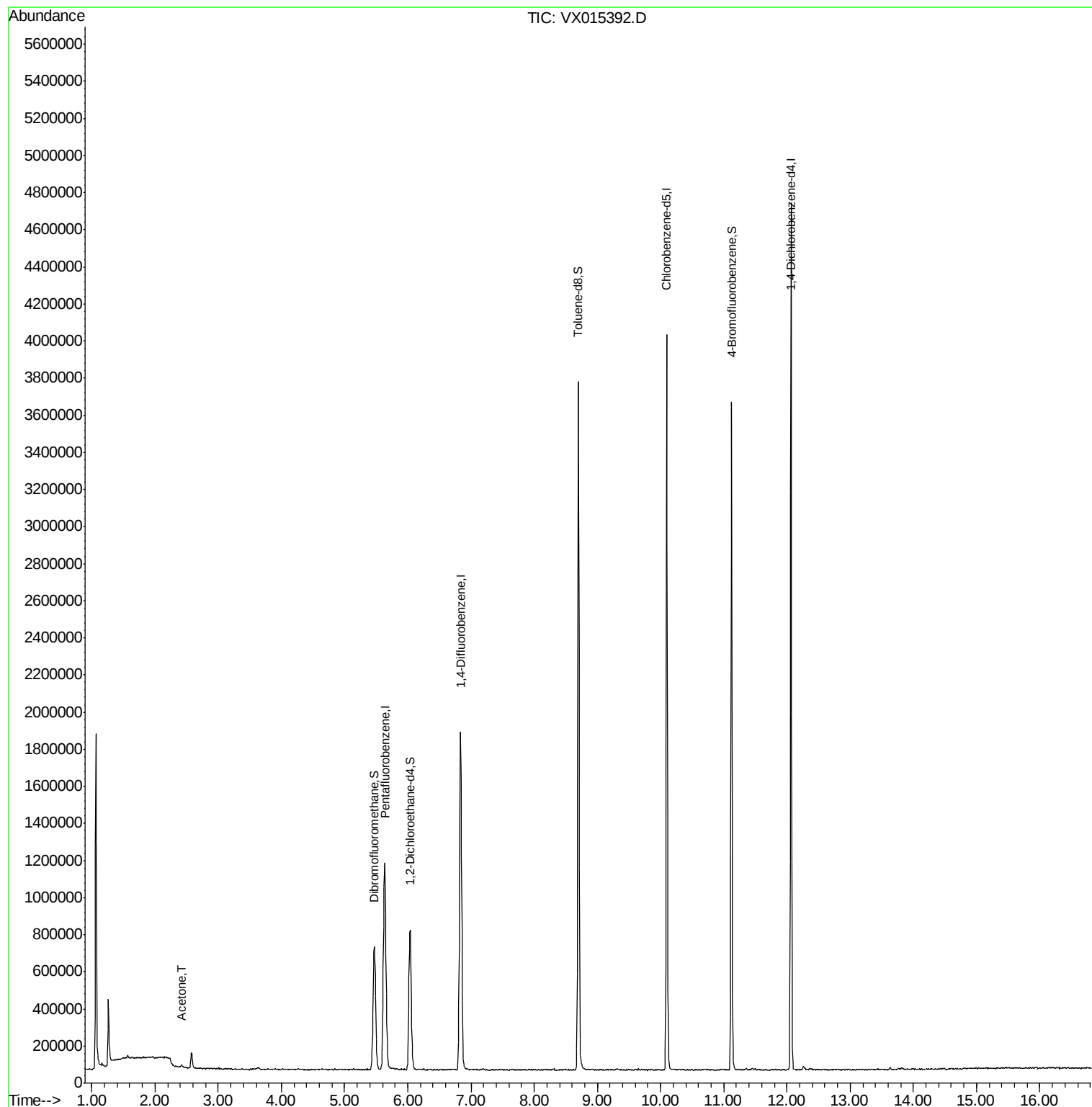
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1117039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1823582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1718547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	932160	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	731580	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
35) Dibromofluoromethane	5.47	113	561864	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
50) Toluene-d8	8.70	98	2165703	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
62) 4-Bromofluorobenzene	11.12	95	944979	54.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.36%	
Target Compounds						
16) Acetone	2.42	43	17513	2.587	ug/l	Qvalue 92

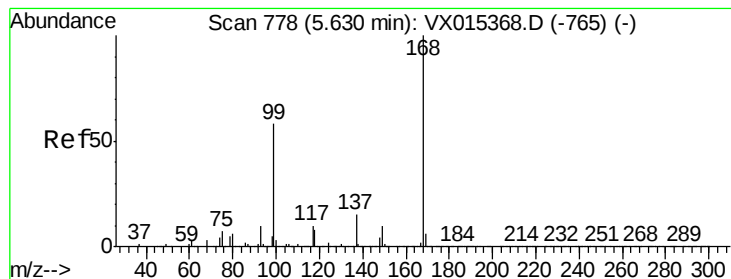
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015392.D

Acq: 27 Mar 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

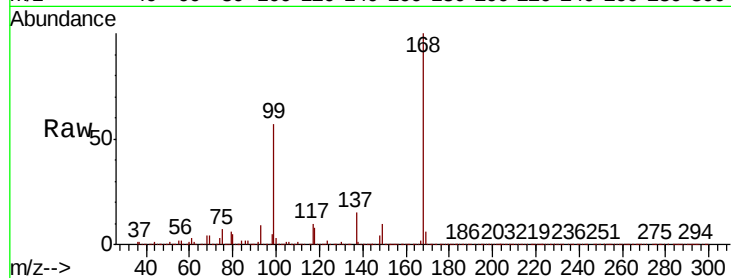
DUP07-20200317

Tot Ion:168 Resp: 1117039

Ion Ratio Lower Upper

168 100

99 57.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

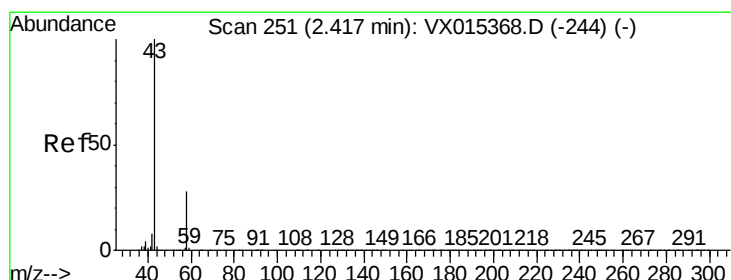
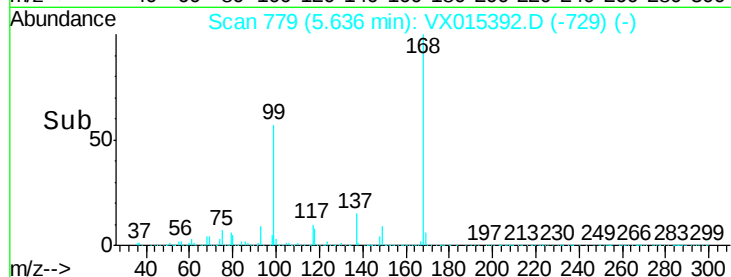
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.587 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015392.D

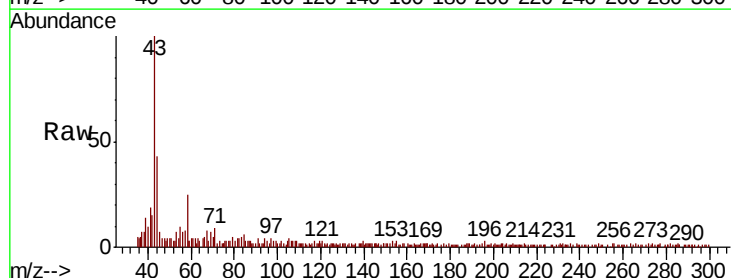
Acq: 27 Mar 2020 19:15

Tgt Ion: 43 Resp: 17513

Ion Ratio Lower Upper

43 100

58 23.5 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

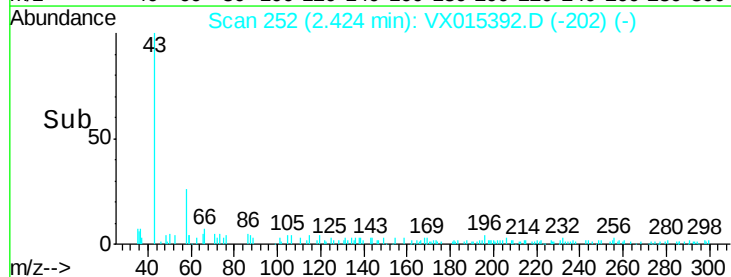
2.42

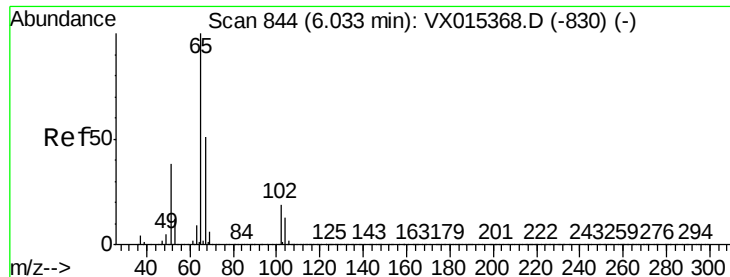
10000

5000

0

Time-->

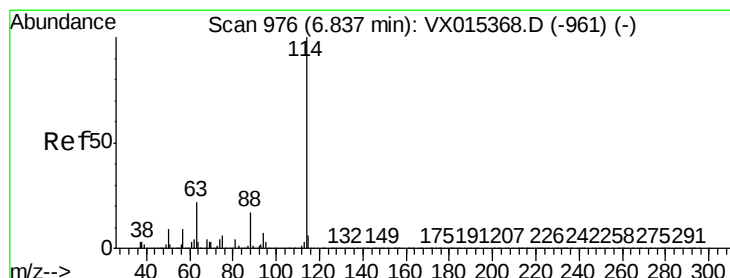
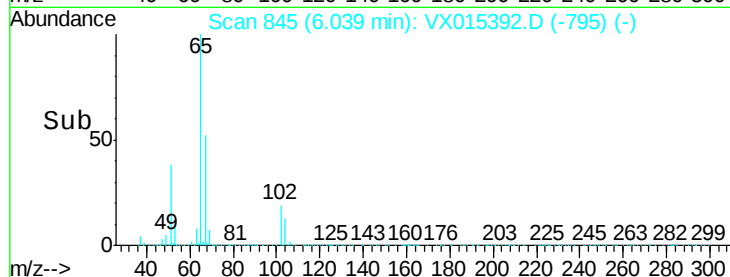
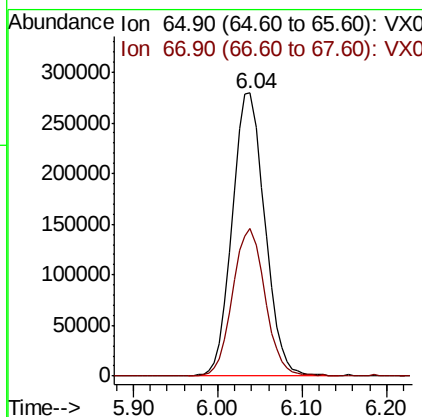
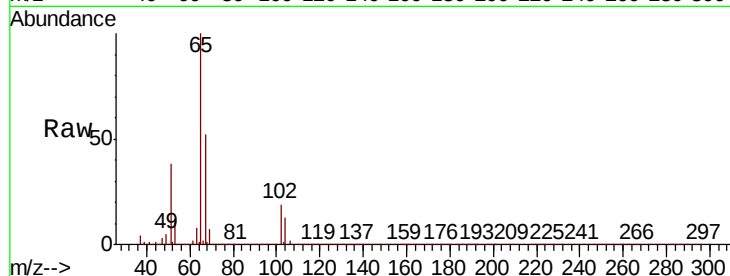




#33
 1,2-Dichloroethane-d4
 Concen: 46.436 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015392.D
 Acq: 27 Mar 2020 19:15

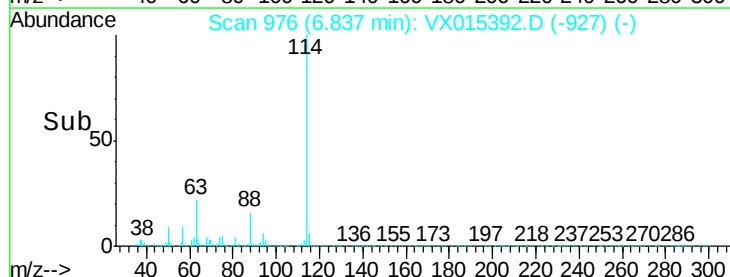
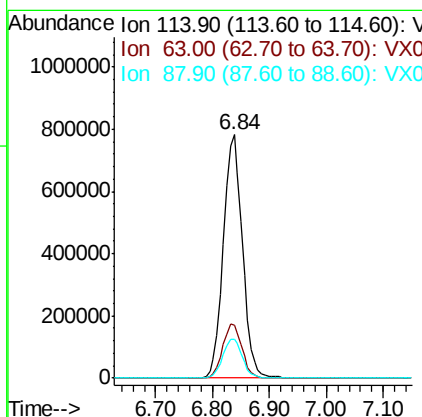
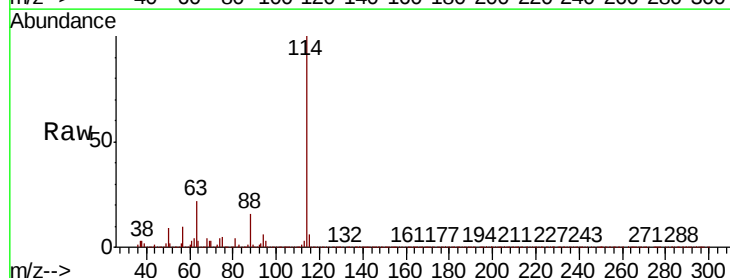
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP07-20200317

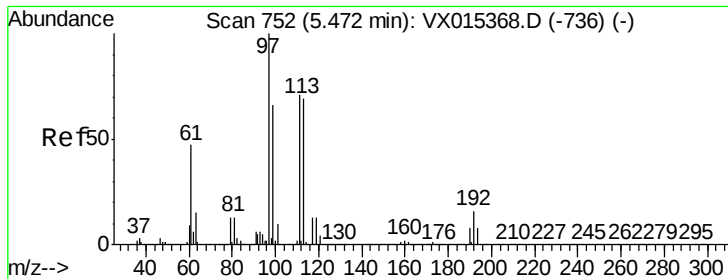
Tot Ion: 65 Resp: 731580
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015392.D
 Acq: 27 Mar 2020 19:15

Tgt Ion: 114 Resp: 1823582
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.2
 88 15.9 0.0 33.8

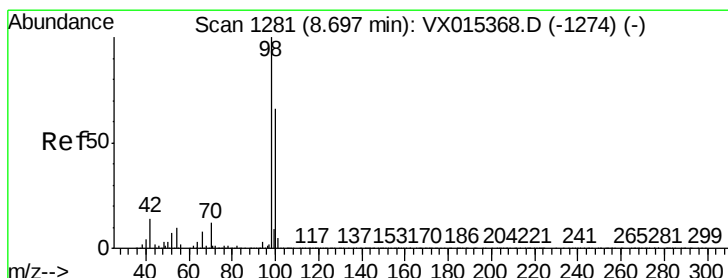
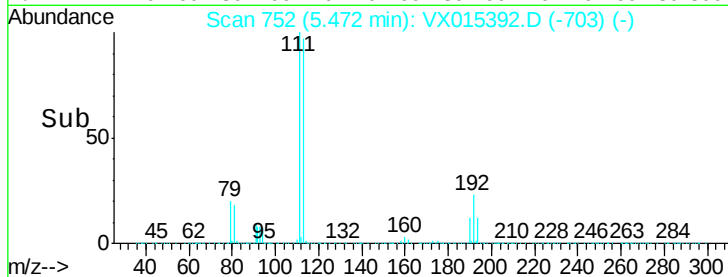
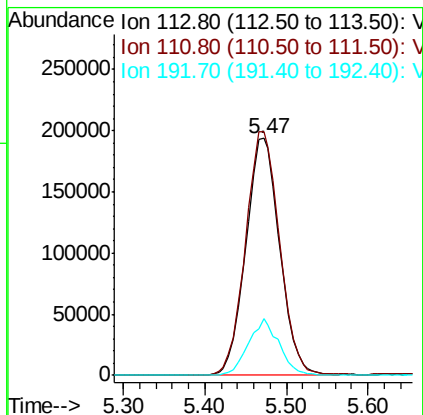
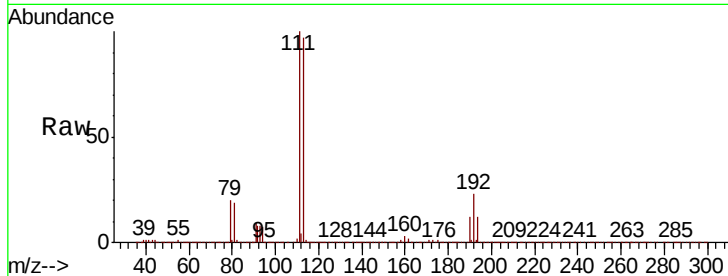




#35
Dibromofluoromethane
Concen: 48.200 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015392.D
Acq: 27 Mar 2020 19:15

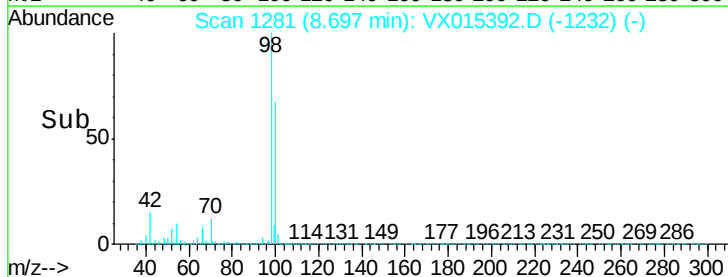
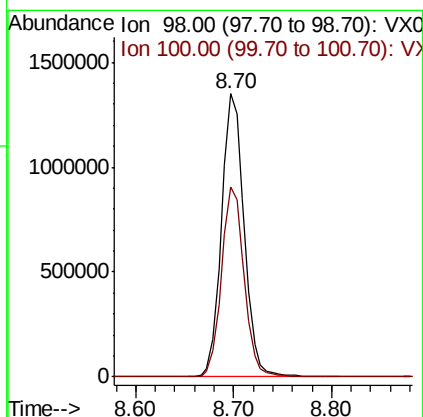
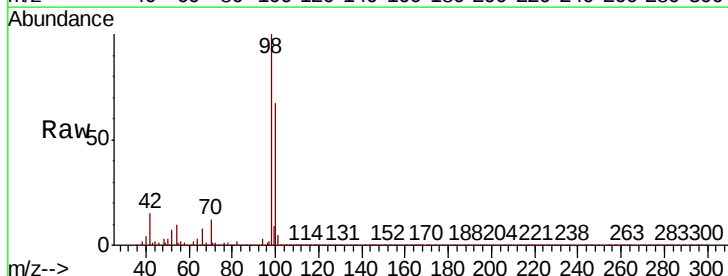
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20200317

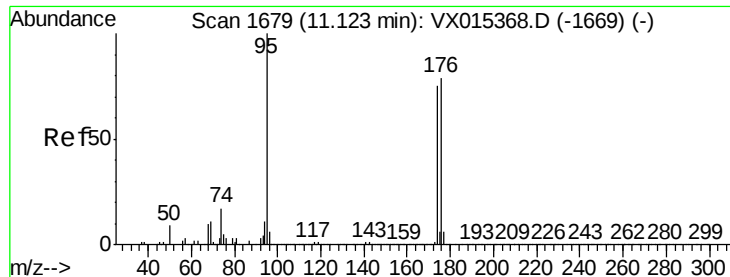
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	21.6	17.8	26.6



#50
Toluene-d8
Concen: 50.462 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015392.D
Acq: 27 Mar 2020 19:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 54.179 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015392.D

Acq: 27 Mar 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

DUP07-20200317

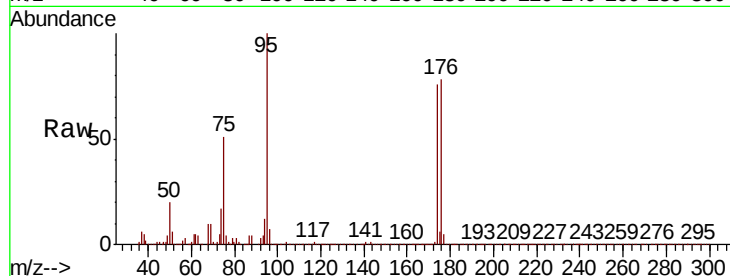
Tot Ion: 95 Resp: 944979

Ion Ratio Lower Upper

95 100

174 77.5 0.0 158.6

176 76.2 0.0 159.0

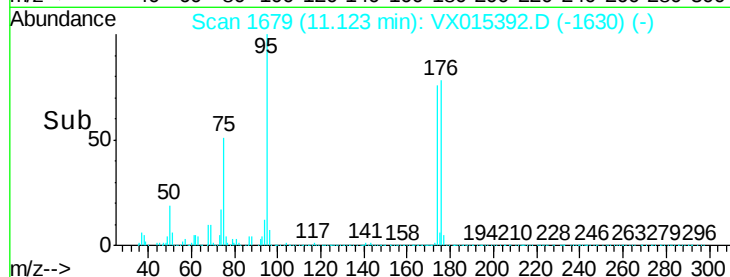


Abundance Ion 94.90 (94.60 to 95.60): VX015392.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015392.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015392.D (-1630) (-)

Time-->

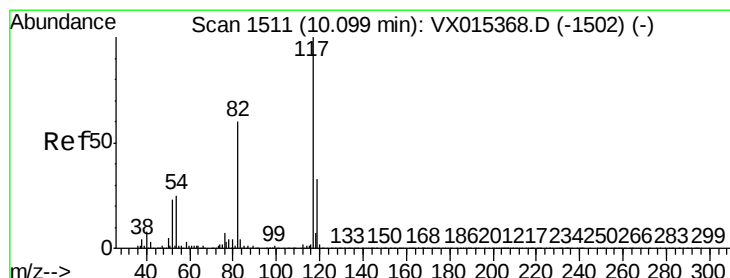


Abundance Ion 94.90 (94.60 to 95.60): VX015392.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015392.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015392.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015392.D

Acq: 27 Mar 2020 19:15

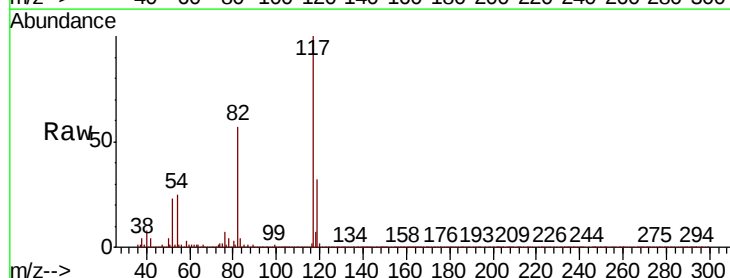
Tgt Ion: 117 Resp: 1718547

Ion Ratio Lower Upper

117 100

82 57.0 47.8 71.8

119 32.2 26.8 40.2

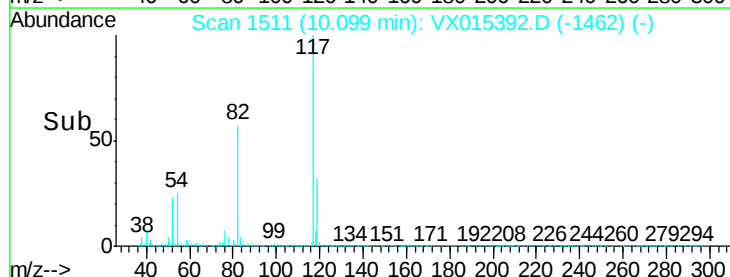


Abundance Ion 116.90 (116.60 to 117.60): VX015392.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015392.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015392.D (-1462) (-)

Time-->

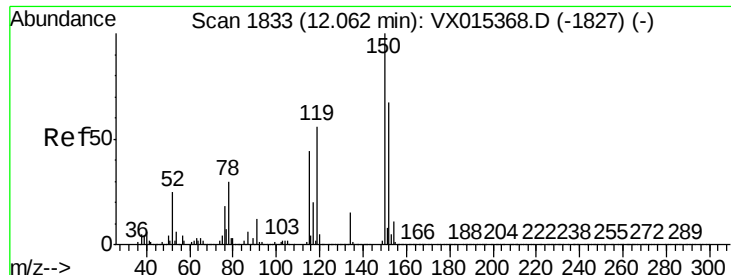


Abundance Ion 116.90 (116.60 to 117.60): VX015392.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015392.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015392.D (-1462) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015392.D

Acq: 27 Mar 2020 19:15

Instrument :

MSVOA_X

ClientSampleId :

DUP07-20200317

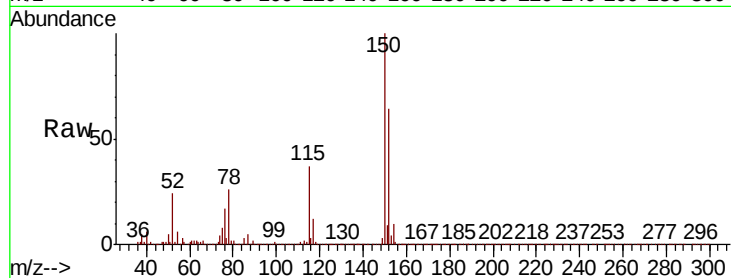
Tot Ion:152 Resp: 932160

Ion Ratio Lower Upper

152 100

115 57.4 39.0 116.9

150 153.9 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

