

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015476.D
 Acq On : 02 Apr 2020 13:05
 Operator : JC/SP
 Sample : L2099-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 239-TB-033020

Quant Time: Apr 03 08:32:45 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

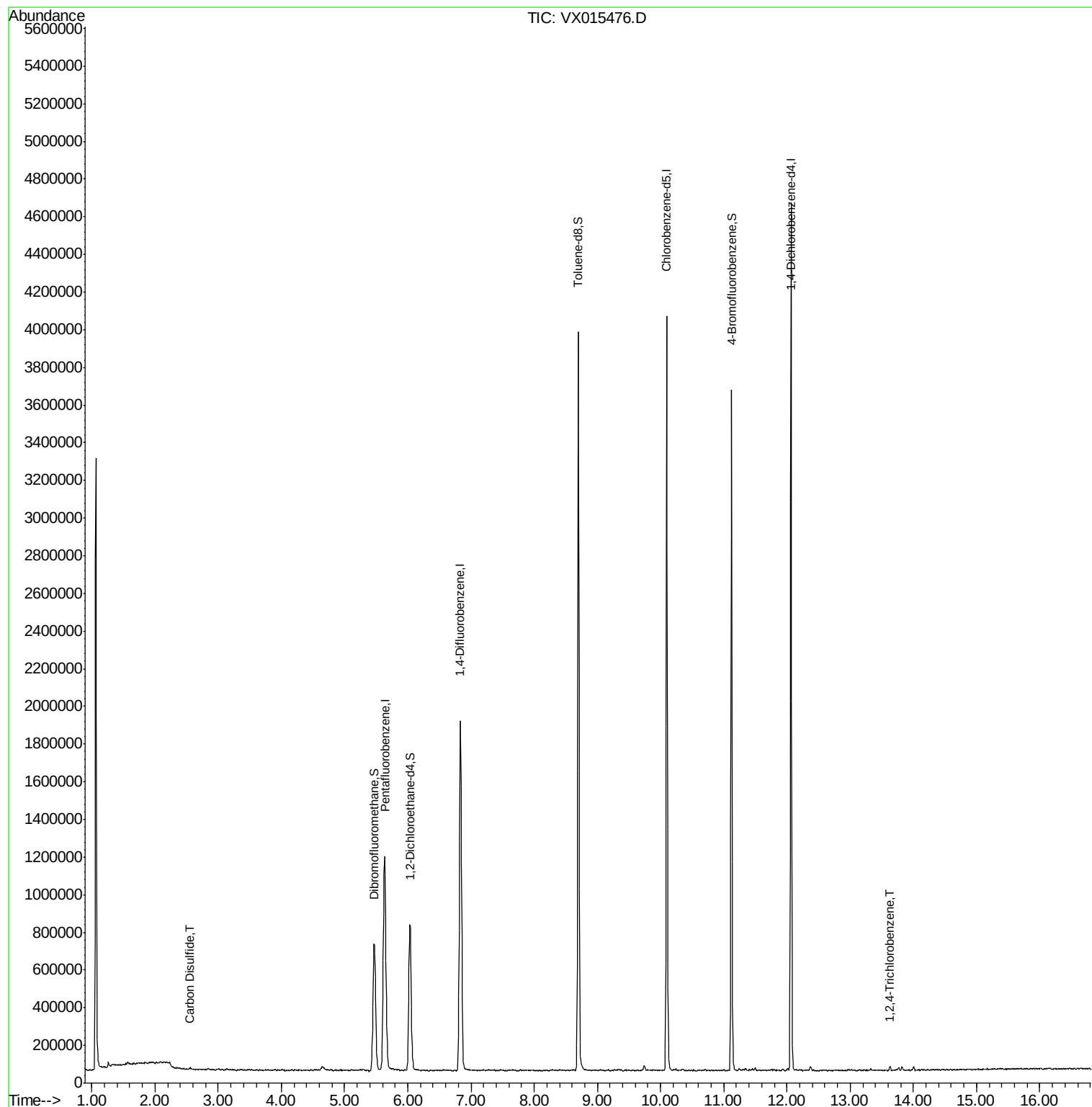
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1116739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1862860	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1730304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	896734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	768261	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
35) Dibromofluoromethane	5.47	113	577145	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	8.70	98	2198285	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	11.12	95	943244	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
Target Compounds						
17) Carbon Disulfide	2.55	76	8825	0.274	ug/l #	82
93) 1,2,4-Trichlorobenzene	13.63	180	5750	0.265	ug/l	97

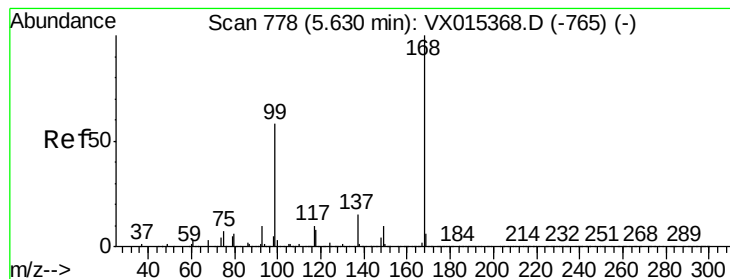
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015476.D

Acq: 02 Apr 2020 13:05

Instrument :

MSVOA_X

ClientSampleId :

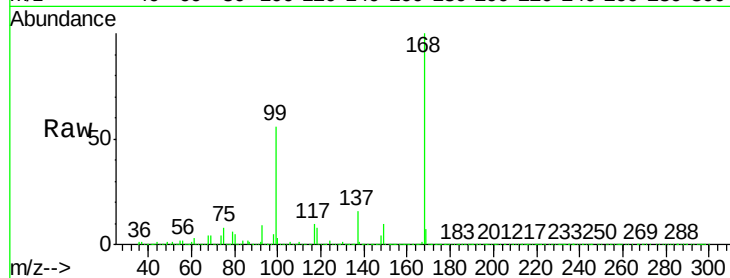
239-TB-033020

Tot Ion:168 Resp: 1116739

Ion Ratio Lower Upper

168 100

99 55.4 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

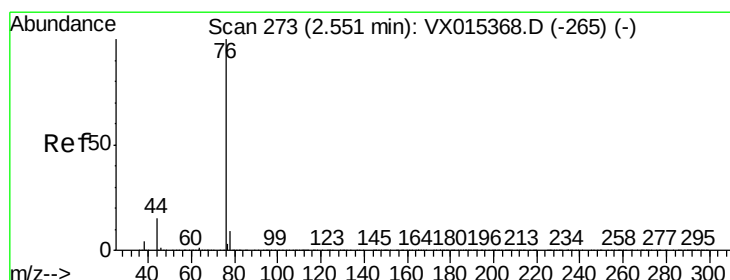
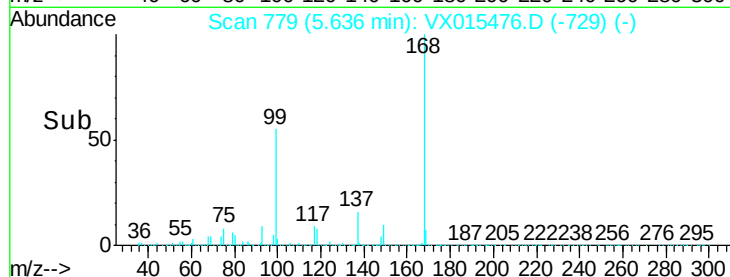
300000

200000

100000

0

Time-->



#17

Carbon Disulfide

Concen: 0.274 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015476.D

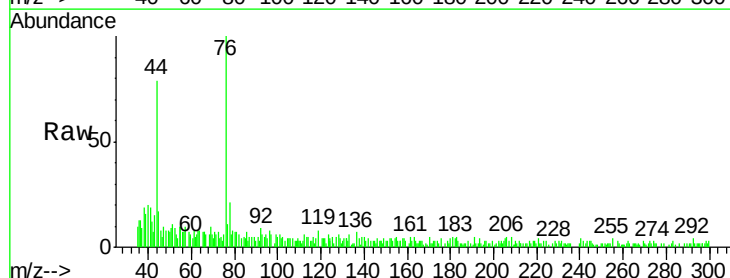
Acq: 02 Apr 2020 13:05

Tgt Ion: 76 Resp: 8825

Ion Ratio Lower Upper

76 100

78 15.6 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

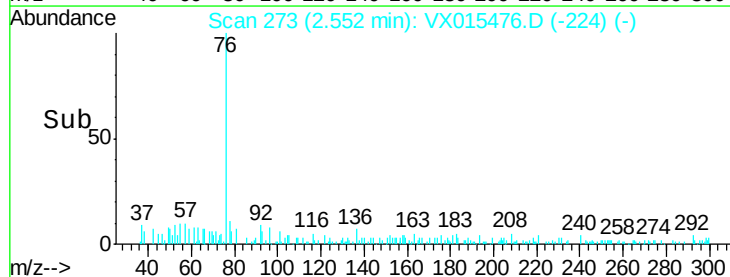
6000

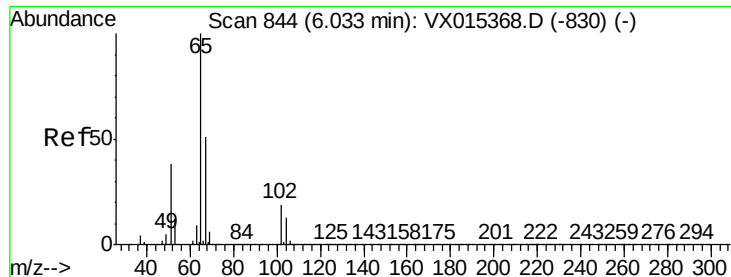
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.777 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015476.D

Acq: 02 Apr 2020 13:05

Instrument :

MSVOA_X

ClientSampleId :

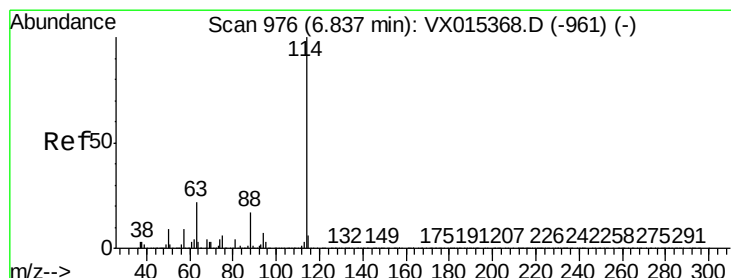
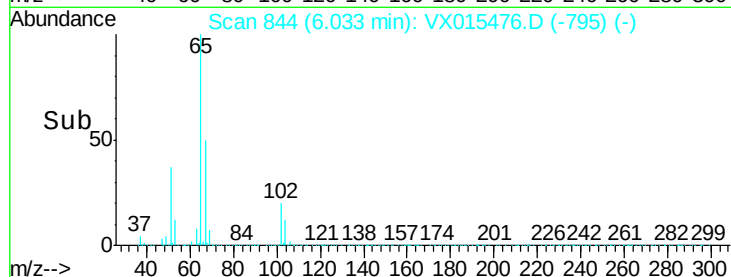
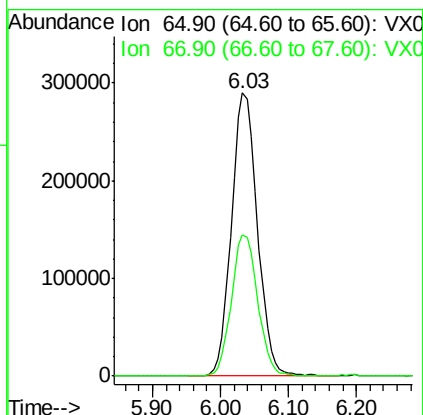
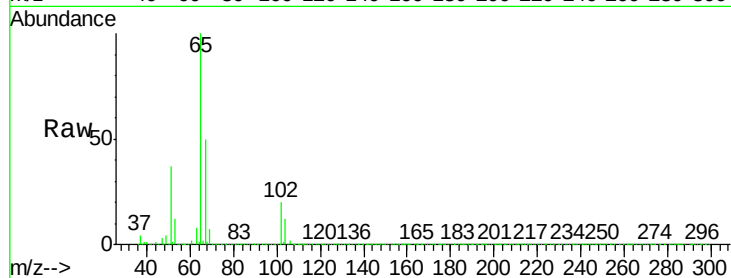
239-TB-033020

Tot Ion: 65 Resp: 768261

Ion Ratio Lower Upper

65 100

67 50.1 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: VX015476.D

Acq: 02 Apr 2020 13:05

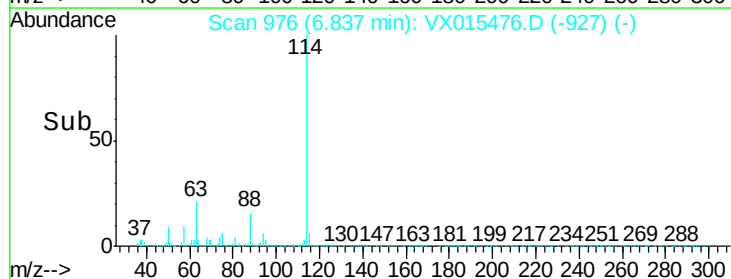
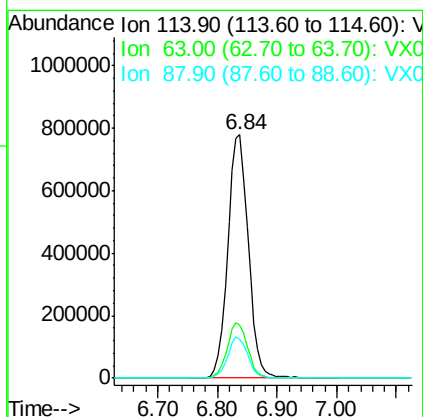
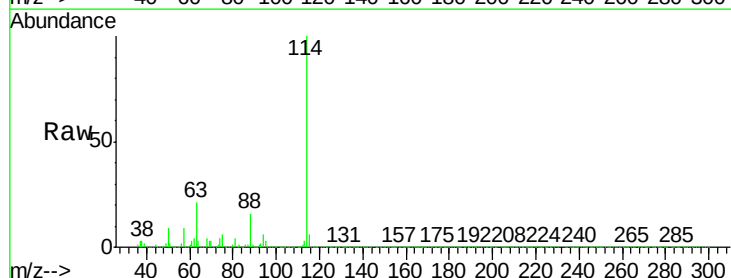
Tgt Ion: 114 Resp: 1862860

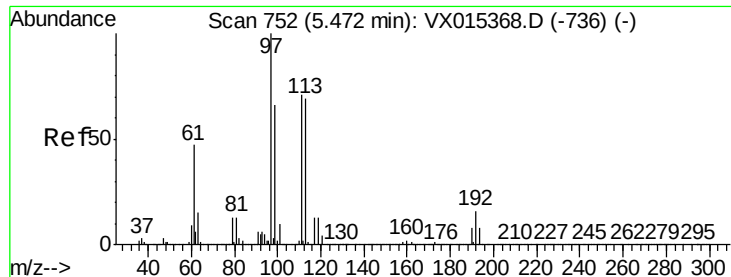
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.2

88 16.0 0.0 33.8

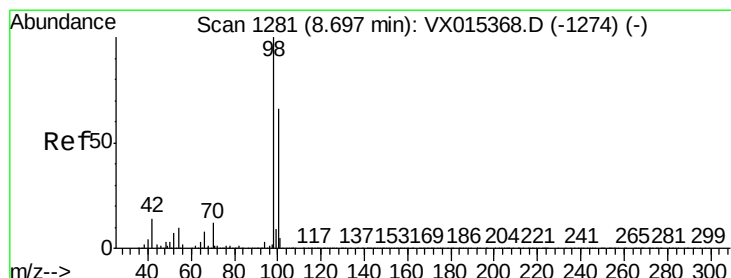
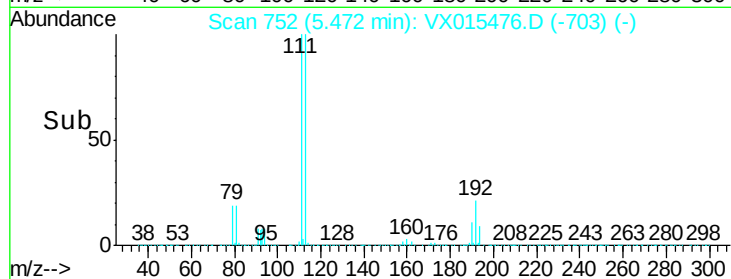
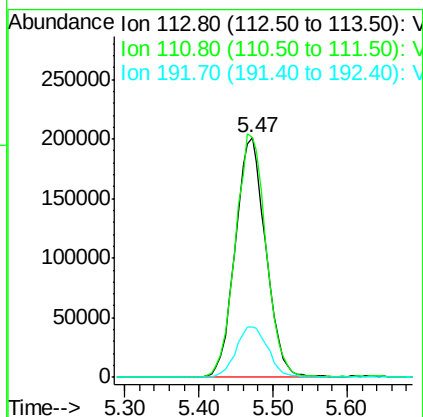
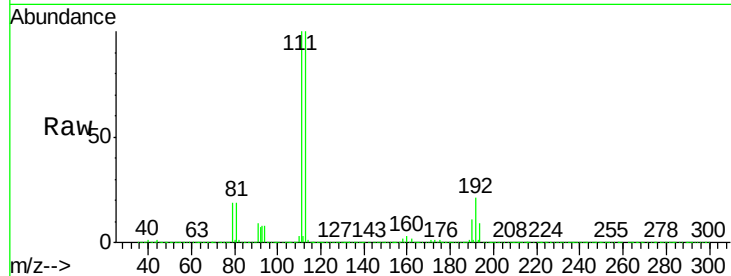




#35
Dibromofluoromethane
Concen: 48.467 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015476.D
Acq: 02 Apr 2020 13:05

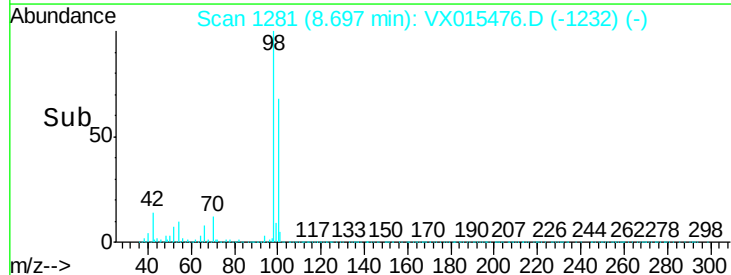
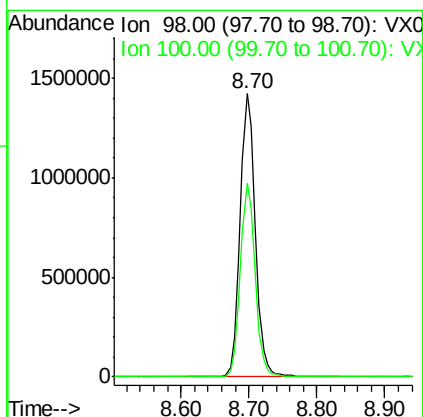
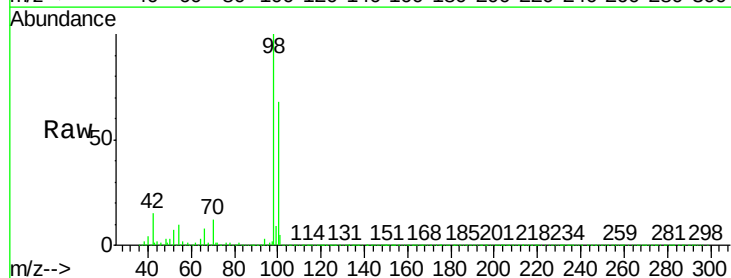
Instrument :
MSVOA_X
ClientSampleId :
239-TB-033020

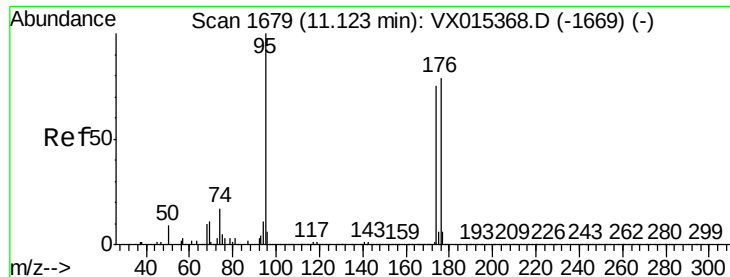
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	22.1	17.8	26.6



#50
Toluene-d8
Concen: 50.141 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015476.D
Acq: 02 Apr 2020 13:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 52.940 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015476.D

Acq: 02 Apr 2020 13:05

Instrument :

MSVOA_X

ClientSampleId :

239-TB-033020

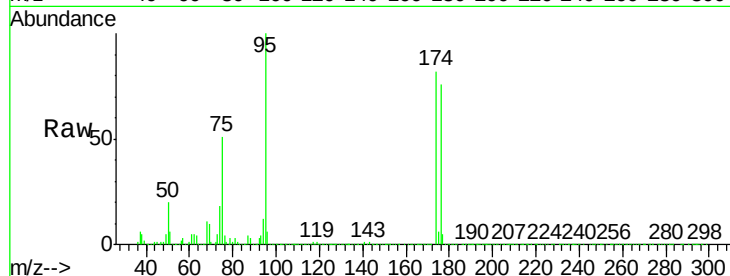
Tot Ion: 95 Resp: 943244

Ion Ratio Lower Upper

95 100

174 77.1 0.0 158.6

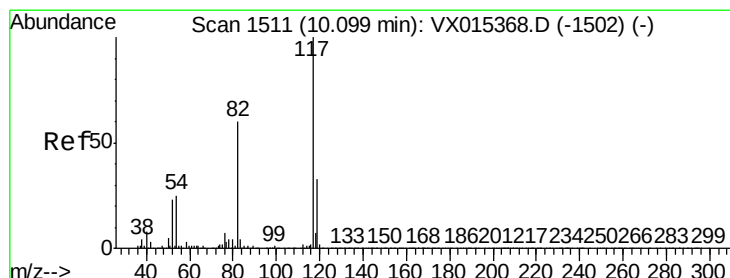
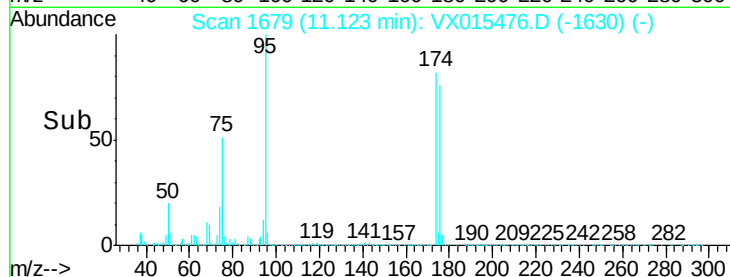
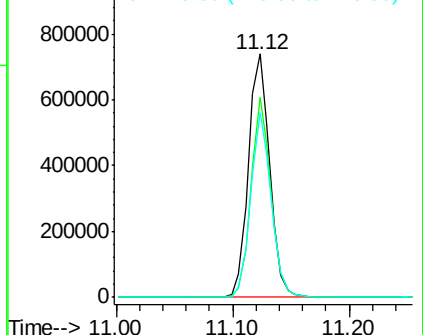
176 72.8 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX015368.D (-1669) (-)

Ion 173.80 (173.50 to 174.50): VX015368.D (-1669) (-)

Ion 175.80 (175.50 to 176.50): VX015368.D (-1669) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015476.D

Acq: 02 Apr 2020 13:05

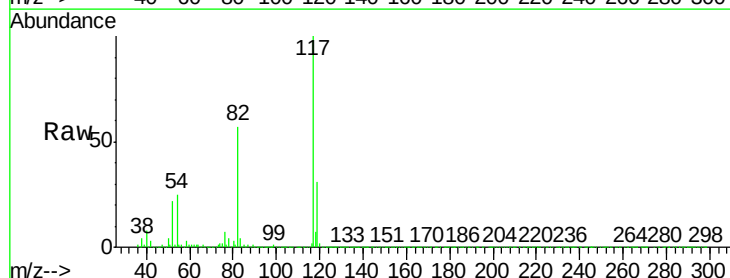
Tgt Ion: 117 Resp: 1730304

Ion Ratio Lower Upper

117 100

82 56.9 47.8 71.8

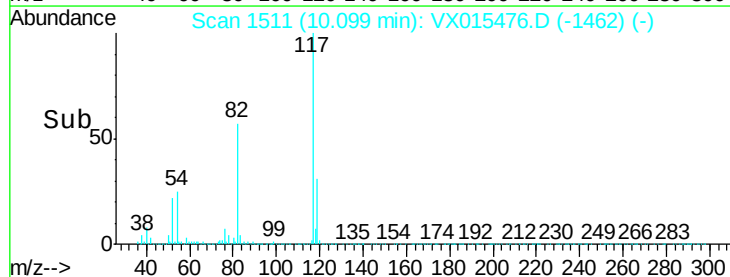
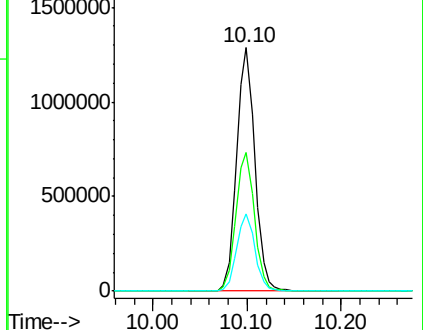
119 31.5 26.8 40.2

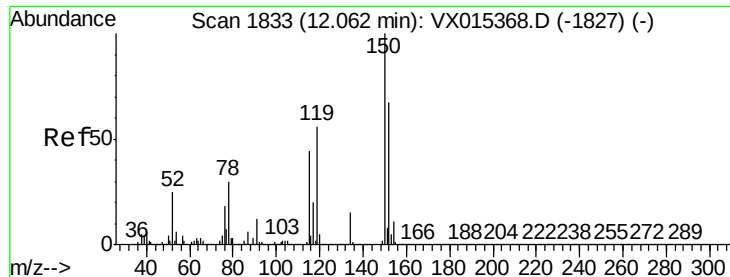


Abundance Ion 116.90 (116.60 to 117.60): VX015368.D (-1502) (-)

Ion 82.00 (81.70 to 82.70): VX015368.D (-1502) (-)

Ion 118.90 (118.60 to 119.60): VX015368.D (-1502) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015476.D

Acq: 02 Apr 2020 13:05

Instrument :

MSVOA_X

ClientSampleId :

239-TB-033020

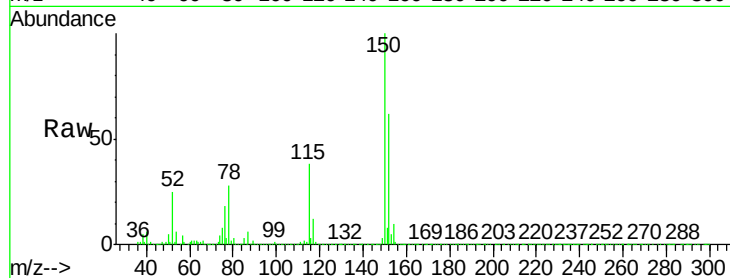
Tot Ion:152 Resp: 896734

Ion Ratio Lower Upper

152 100

115 59.8 39.0 116.9

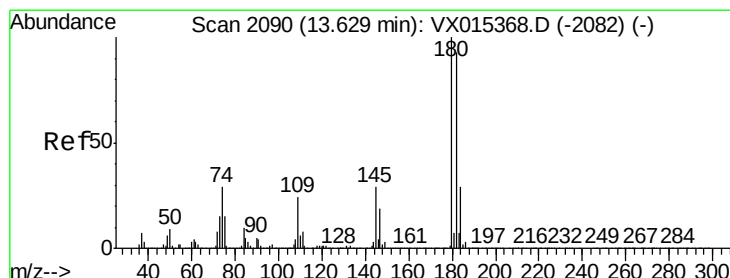
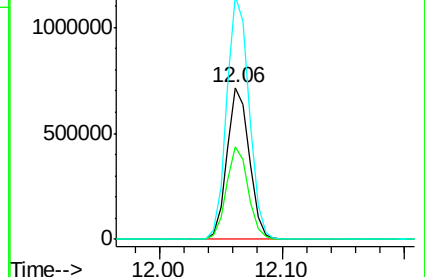
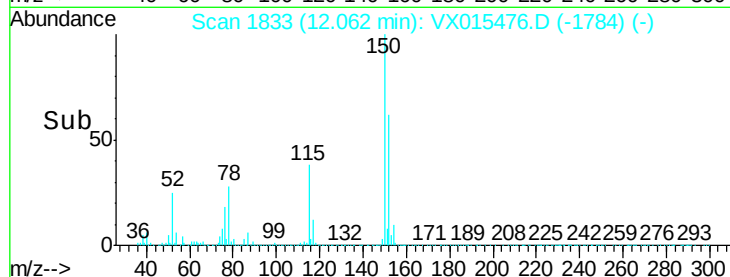
150 160.9 0.0 340.8



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



#93

1,2,4-Trichlorobenzene

Concen: 0.265 ug/l

RT: 13.63 min Scan# 2091

Delta R.T. 0.01 min

Lab File: VX015476.D

Acq: 02 Apr 2020 13:05

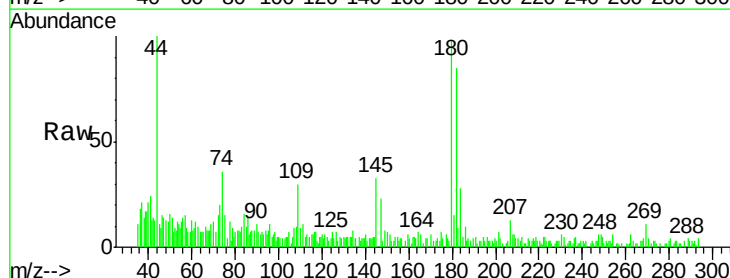
Tgt Ion:180 Resp: 5750

Ion Ratio Lower Upper

180 100

182 93.3 46.9 140.7

145 36.2 14.9 44.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

