

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015490.D
 Acq On : 02 Apr 2020 18:23
 Operator : JC/SP
 Sample : PB127948ZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#12

Quant Time: Apr 03 09:18:34 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

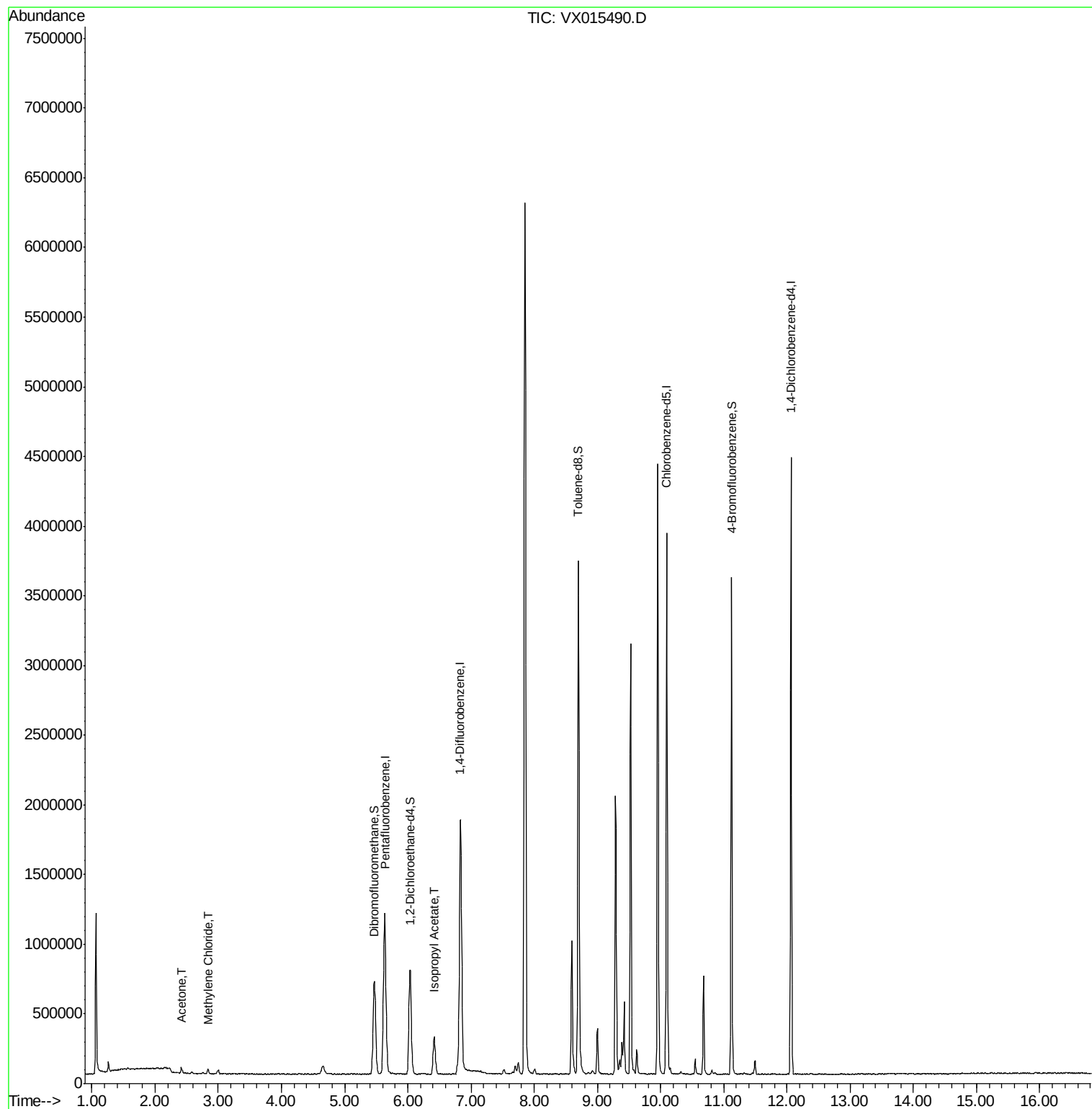
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1084907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1778019	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1651956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	869202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	742372	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
35) Dibromofluoromethane	5.47	113	556526	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
50) Toluene-d8	8.70	98	2137020	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	11.12	95	914161	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
Target Compounds						
16) Acetone	2.42	43	47143	7.171	ug/l	94
20) Methylene Chloride	2.84	84	15376	1.252	ug/l #	87
43) Isopropyl Acetate	6.42	43	382031	10.609	ug/l	99

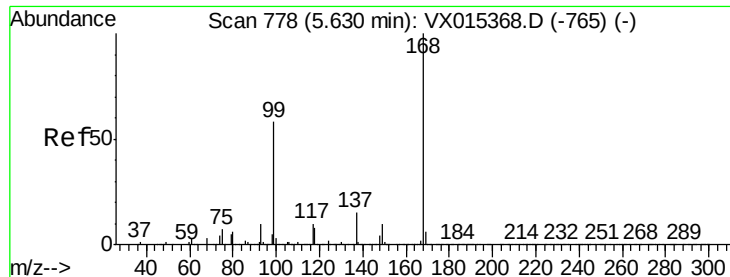
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040220\
Data File : VX015490.D
Acq On : 02 Apr 2020 18:23
Operator : JC/SP
Sample : PB127948ZHE#12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#12

Quant Time: Apr 03 09:18:34 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: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015490.D

Acq: 02 Apr 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

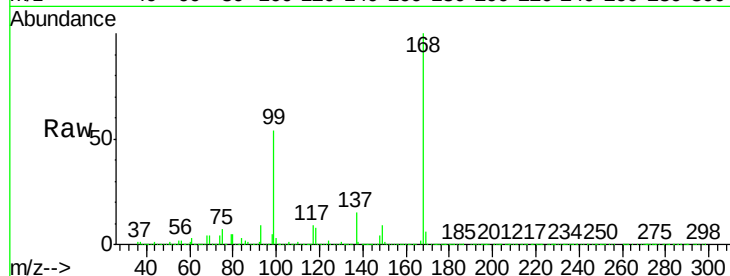
PB127948ZHE#12

Tot Ion:168 Resp: 1084907

Ion Ratio Lower Upper

168 100

99 54.1 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

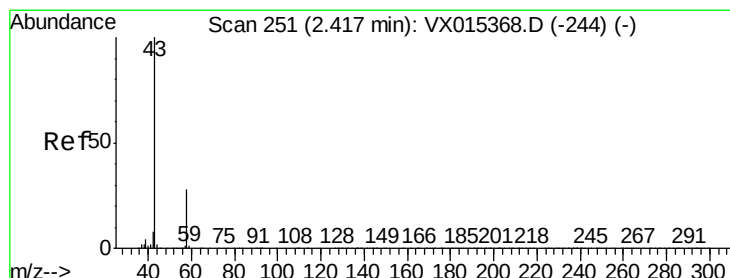
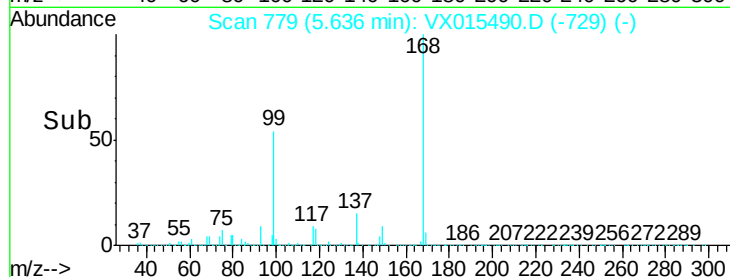
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.171 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015490.D

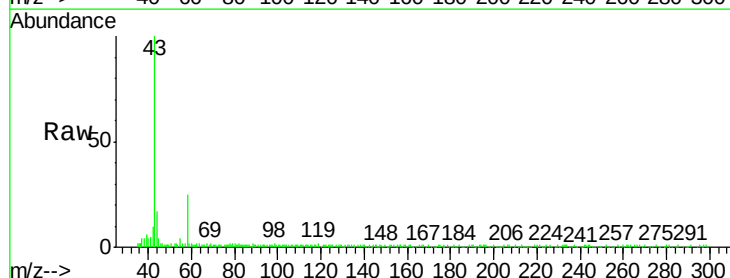
Acq: 02 Apr 2020 18:23

Tgt Ion: 43 Resp: 47143

Ion Ratio Lower Upper

43 100

58 24.4 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

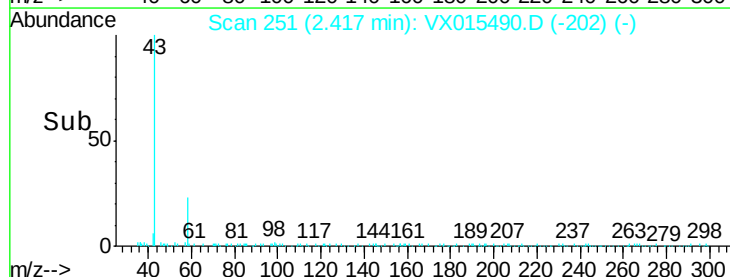
30000

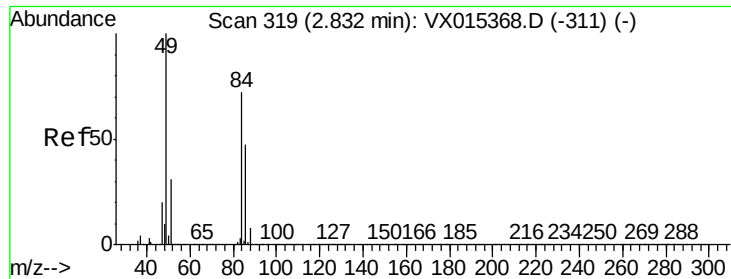
20000

10000

0

Time-->

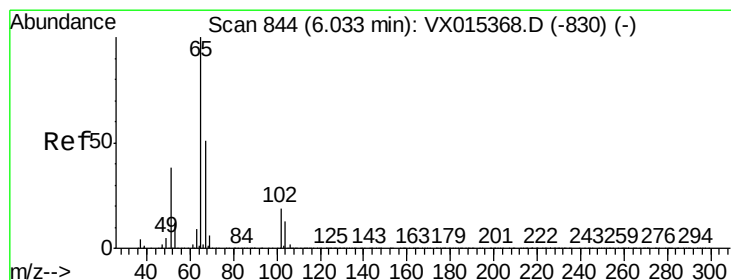
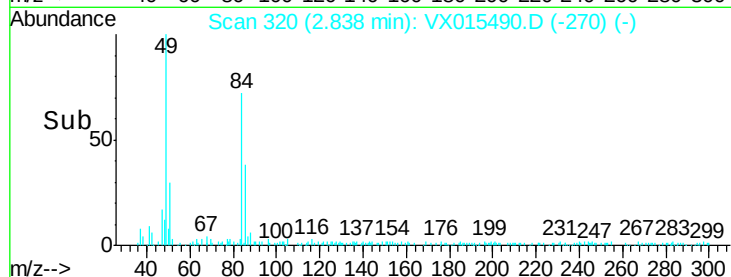
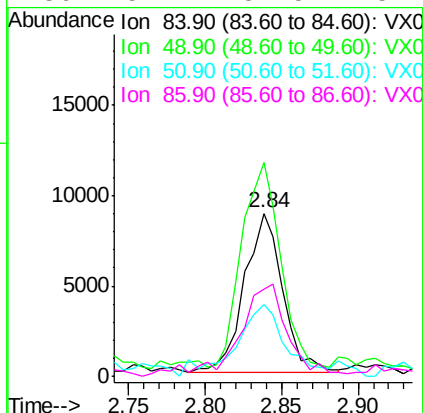
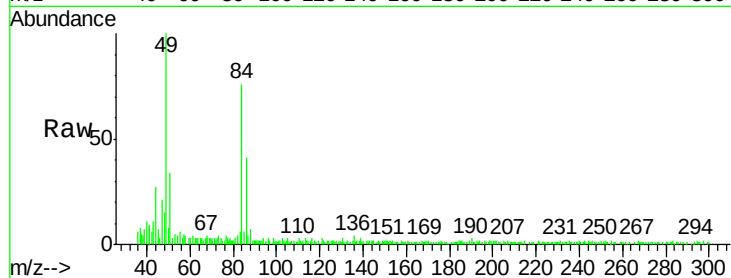




#20
Methylene Chloride
Concen: 1.252 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015490.D
Acq: 02 Apr 2020 18:23

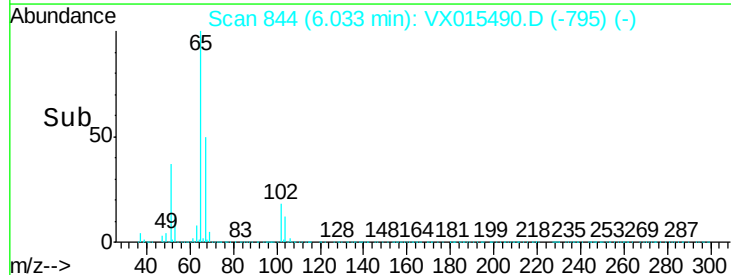
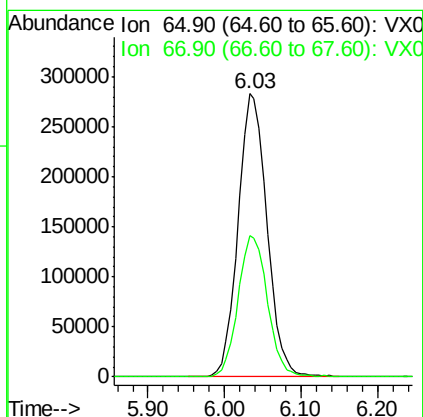
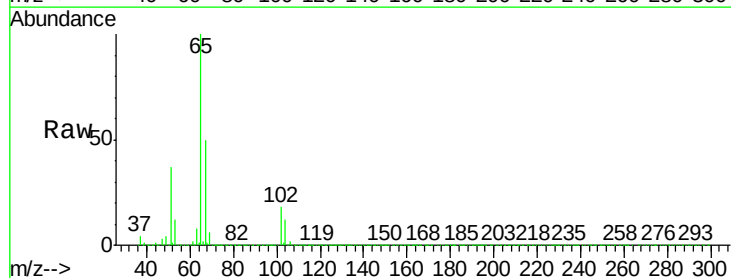
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#12

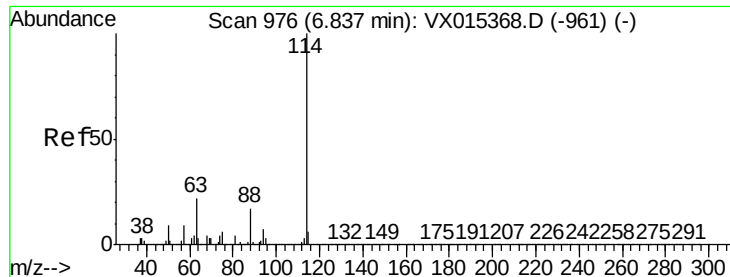
Tot Ion: 84 Resp: 15376
Ion Ratio Lower Upper
84 100
49 125.5 111.3 166.9
51 35.6 34.0 51.0
86 52.4 52.5 78.7#



#33
1,2-Dichloroethane-d4
Concen: 48.517 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015490.D
Acq: 02 Apr 2020 18:23

Tgt Ion: 65 Resp: 742372
Ion Ratio Lower Upper
65 100
67 50.0 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: VX015490.D

Acq: 02 Apr 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#12

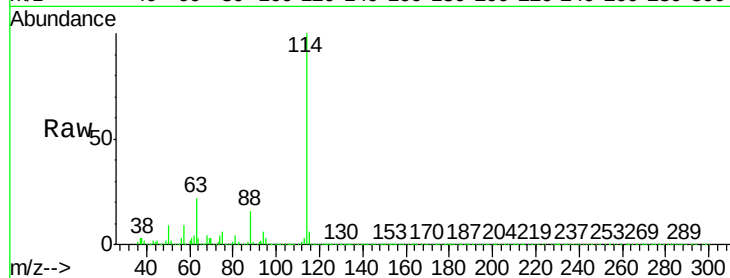
Tot Ion:114 Resp: 1778019

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.2

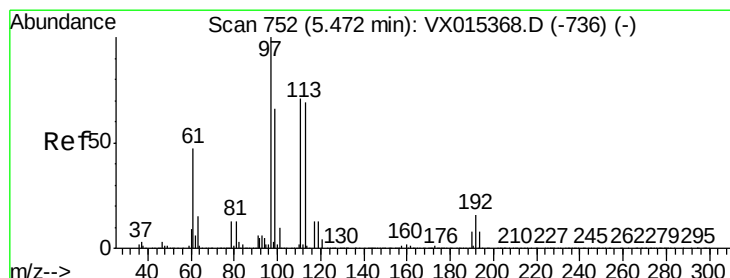
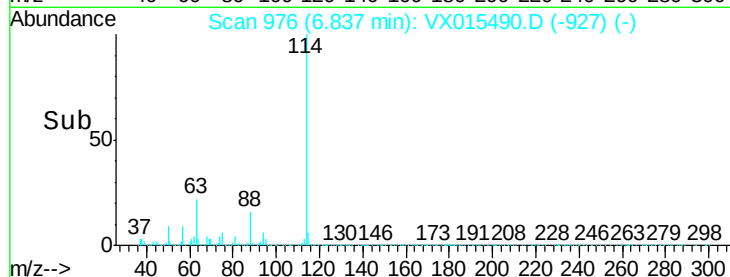
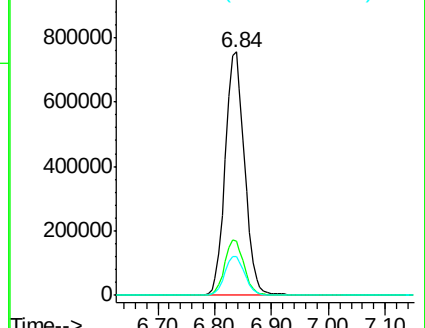
88 16.0 0.0 33.8



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: 48.966 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015490.D

Acq: 02 Apr 2020 18:23

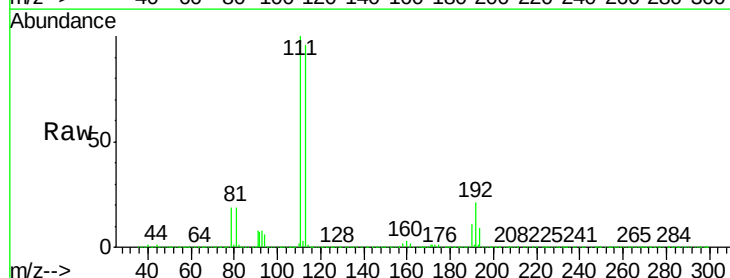
Tgt Ion:113 Resp: 556526

Ion Ratio Lower Upper

113 100

111 104.4 81.5 122.3

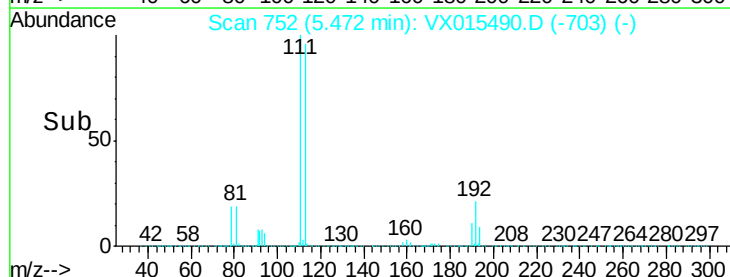
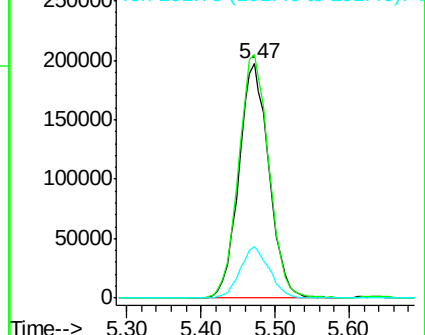
192 21.3 17.8 26.6

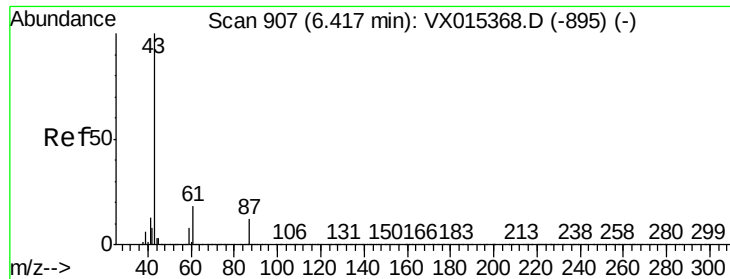


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

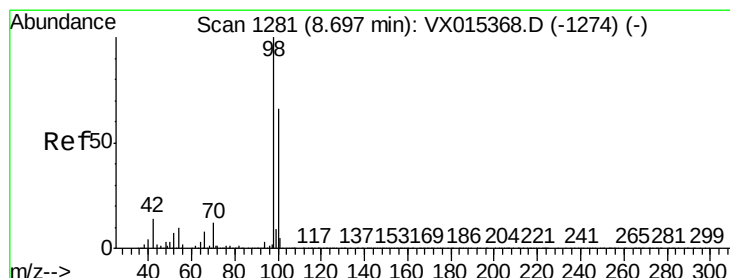
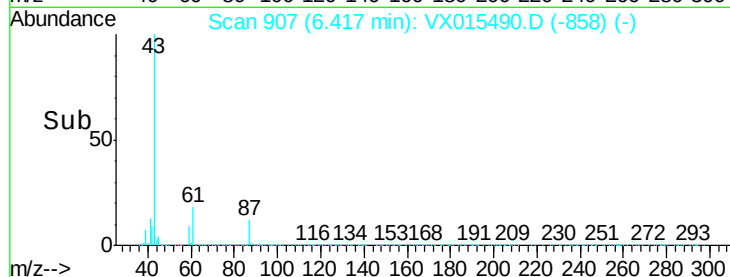
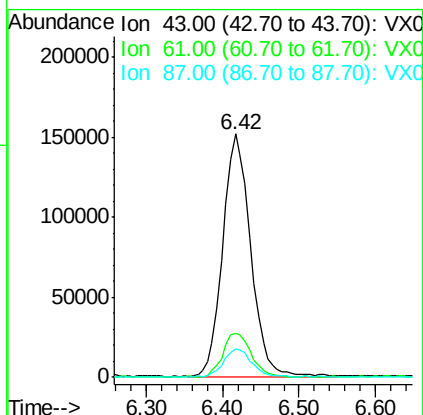
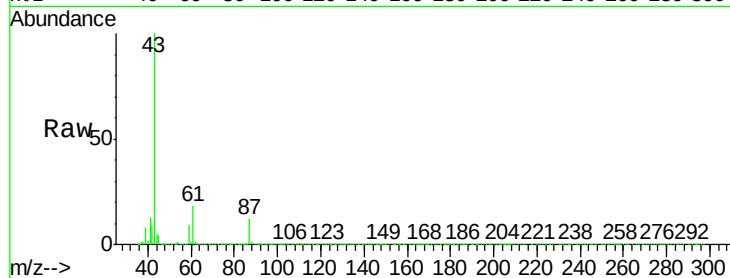




#43
Isopropyl Acetate
Concen: 10.609 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: VX015490.D
Acq: 02 Apr 2020 18:23

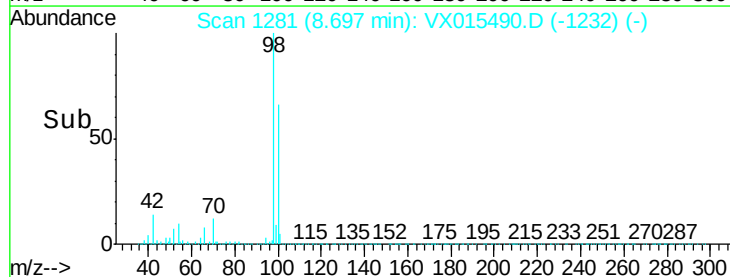
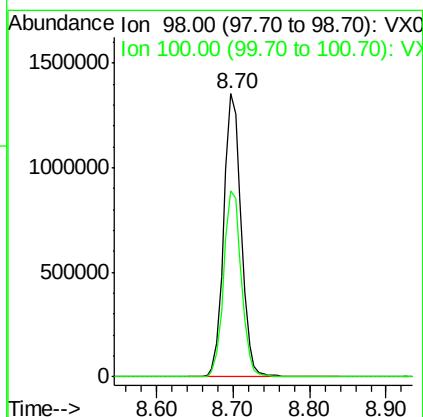
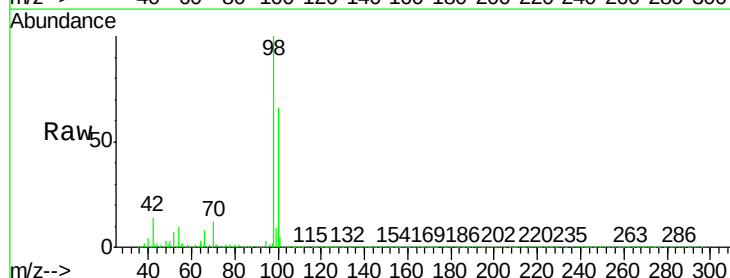
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#12

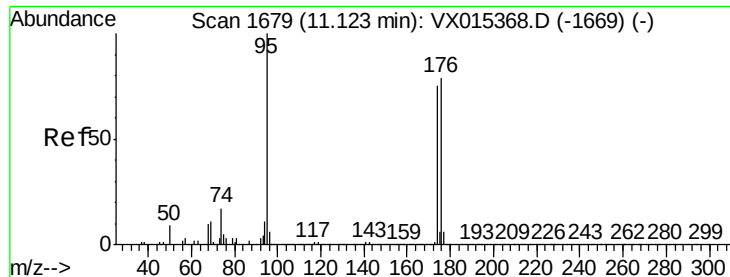
Tot Ion:	43	Resp:	382031
Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.8	22.2
87	12.1	9.4	14.0



#50
Toluene-d8
Concen: 51.070 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015490.D
Acq: 02 Apr 2020 18:23

Tgt Ion:	98	Resp:	2137020
Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 53.755 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015490.D

Acq: 02 Apr 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#12

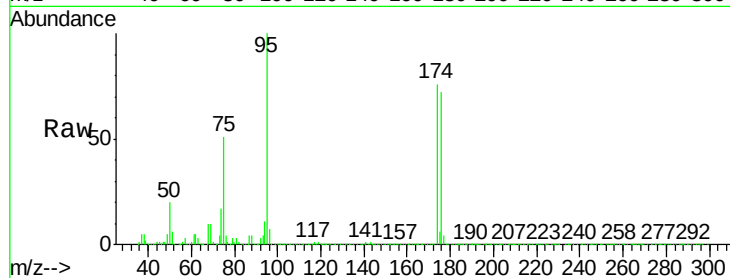
Tot Ion: 95 Resp: 914161

Ion Ratio Lower Upper

95 100

174 78.1 0.0 158.6

176 75.8 0.0 159.0

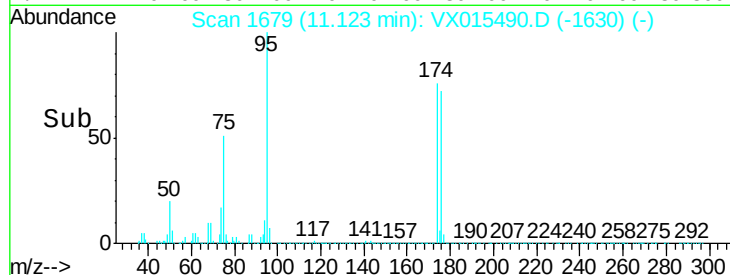


Abundance Ion 94.90 (94.60 to 95.60): VX015368.D (-1669) (-)

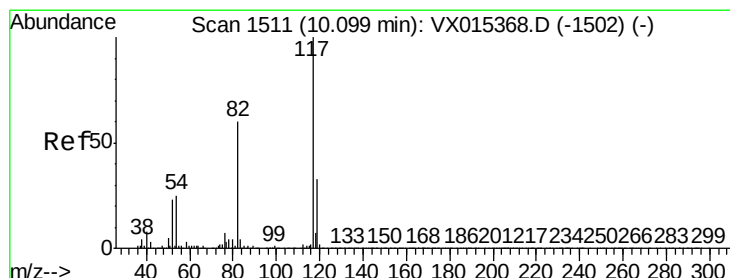
Ion 173.80 (173.50 to 174.50): VX015368.D (-1669) (-)

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

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015490.D

Acq: 02 Apr 2020 18:23

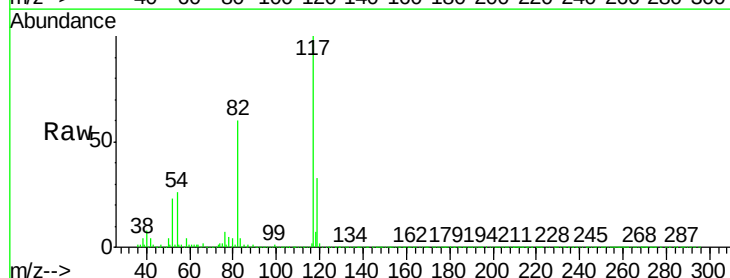
Tgt Ion: 117 Resp: 1651956

Ion Ratio Lower Upper

117 100

82 60.1 47.8 71.8

119 33.0 26.8 40.2

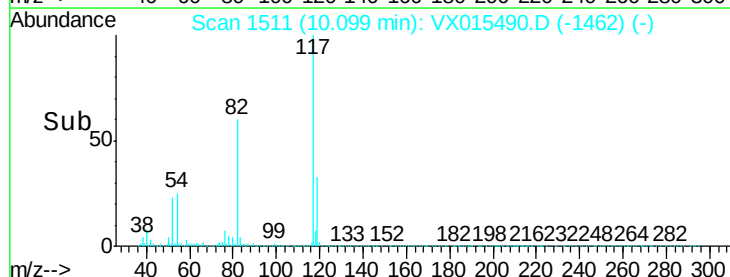


Abundance Ion 116.90 (116.60 to 117.60): VX015368.D (-1502) (-)

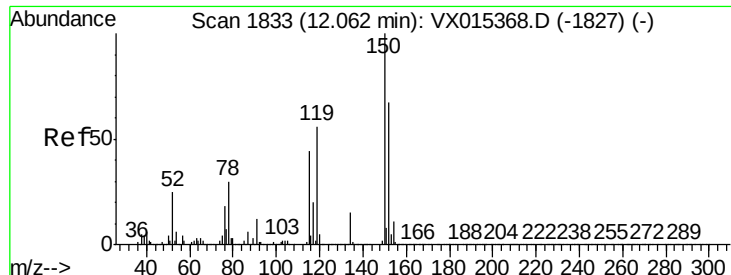
Ion 82.00 (81.70 to 82.70): VX015368.D (-1502) (-)

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

Time-->



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: VX015490.D

Acq: 02 Apr 2020 18:23

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#12

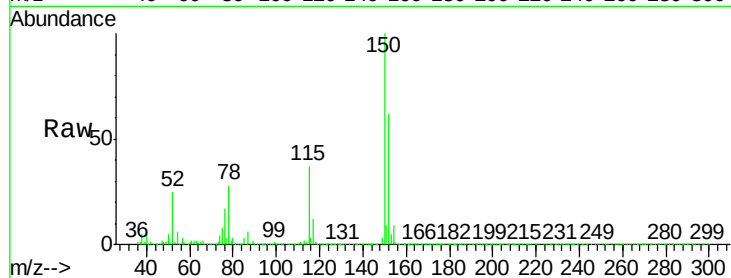
Tot Ion:152 Resp: 869202

Ion Ratio Lower Upper

152 100

115 60.1 39.0 116.9

150 160.5 0.0 340.8



Abundance Ion 151.90 (151.60 to 152.60): V

1500000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

