

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015482.D
 Acq On : 02 Apr 2020 15:21
 Operator : JC/SP
 Sample : PB127948ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#04

Quant Time: Apr 03 08:54:03 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

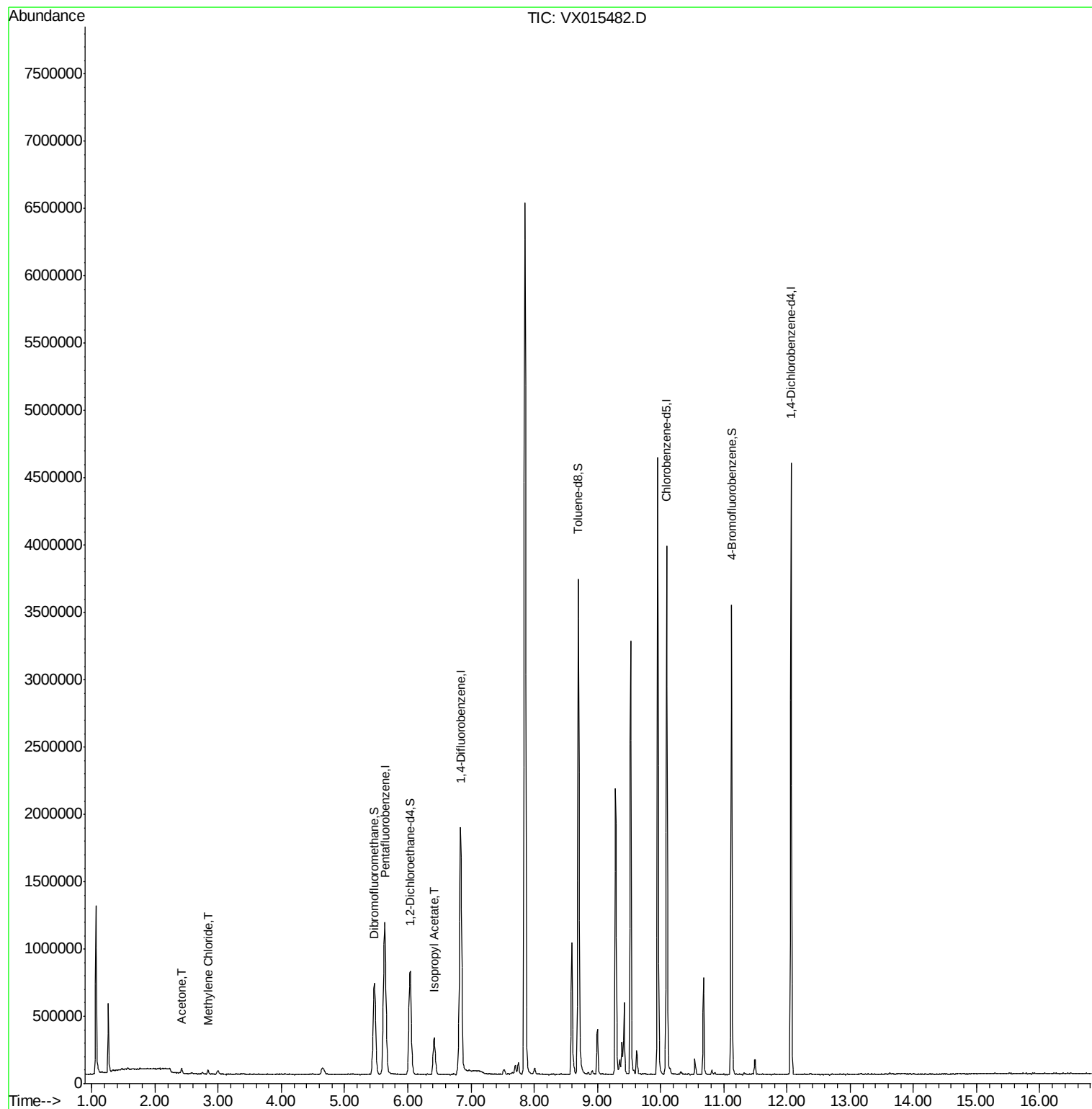
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1103894	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	1782037	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1681862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	898939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	749241	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
35) Dibromofluoromethane	5.47	113	568934	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
50) Toluene-d8	8.70	98	2136236	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	11.12	95	925919	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
Target Compounds						
16) Acetone	2.42	43	46217	6.910	ug/l	99
20) Methylene Chloride	2.84	84	13199	1.056	ug/l	90
43) Isopropyl Acetate	6.42	43	389383	10.789	ug/l	99

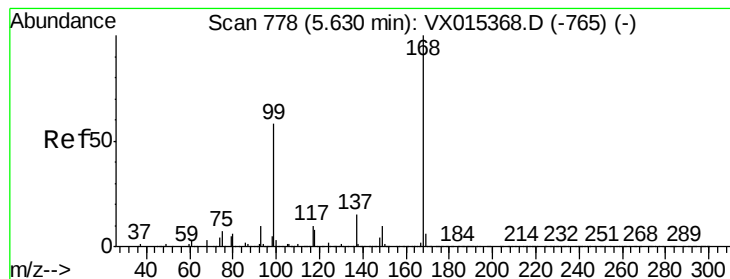
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 780

Delta R.T. 0.01 min

Lab File: VX015482.D

Acq: 02 Apr 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

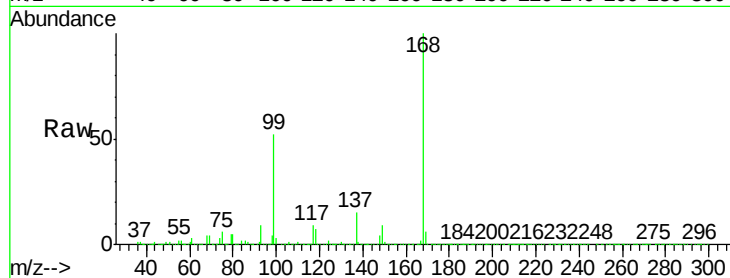
PB127948ZHE#04

Tot Ion:168 Resp: 1103894

Ion Ratio Lower Upper

168 100

99 51.7 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

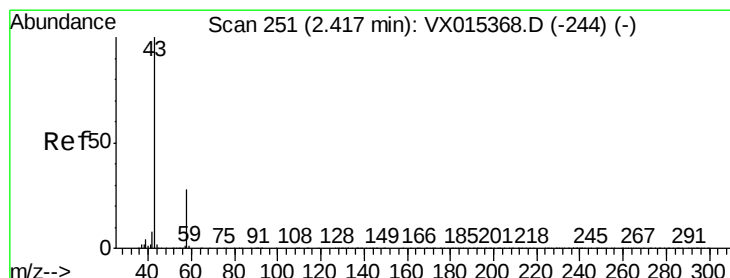
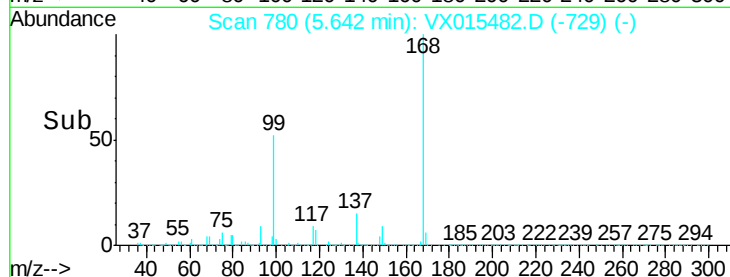
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.910 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015482.D

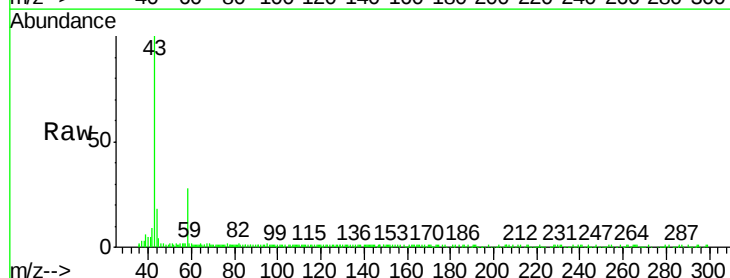
Acq: 02 Apr 2020 15:21

Tgt Ion: 43 Resp: 46217

Ion Ratio Lower Upper

43 100

58 27.1 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

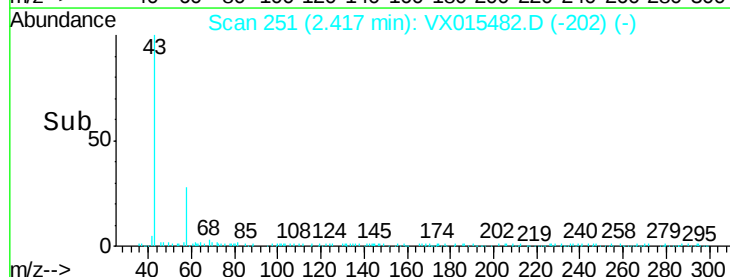
30000

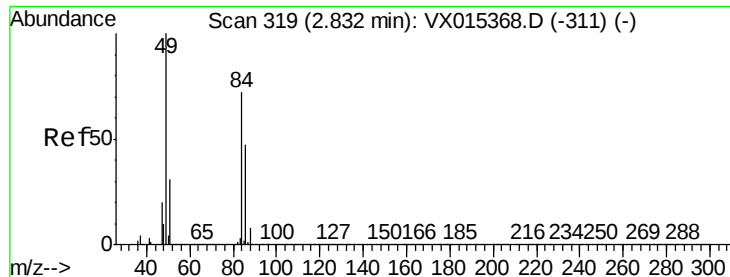
20000

10000

0

Time-->

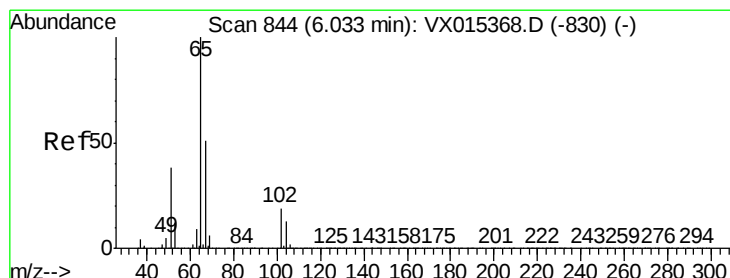
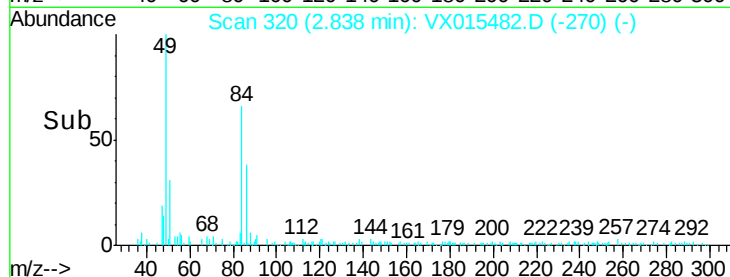
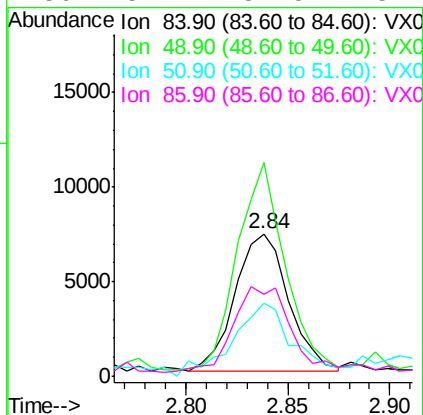
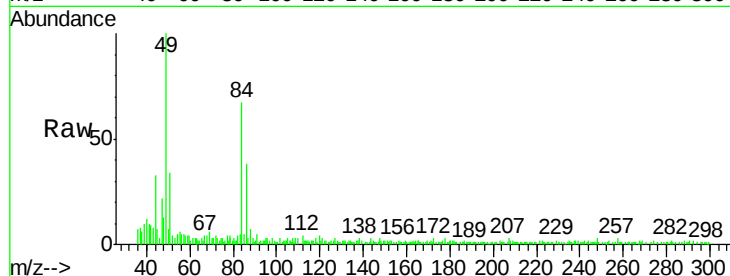




#20
Methvlene Chloride
Concen: 1.056 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015482.D
Acq: 02 Apr 2020 15:21

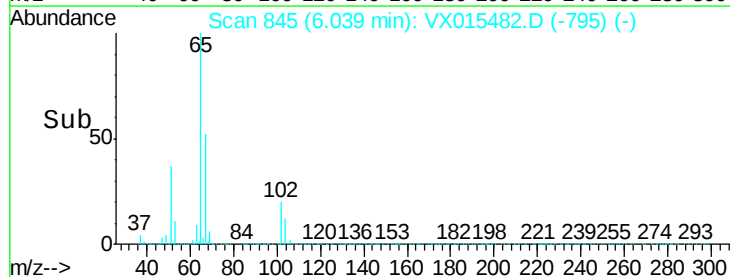
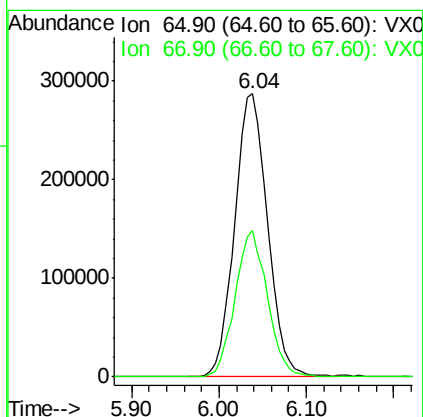
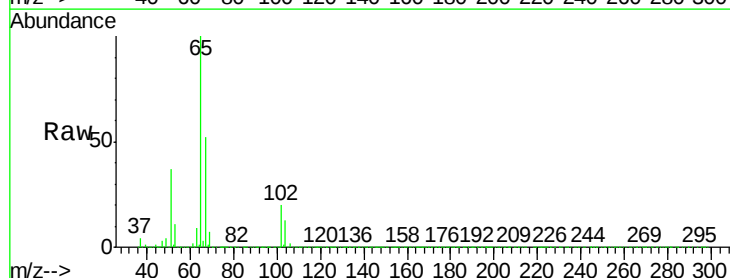
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#04

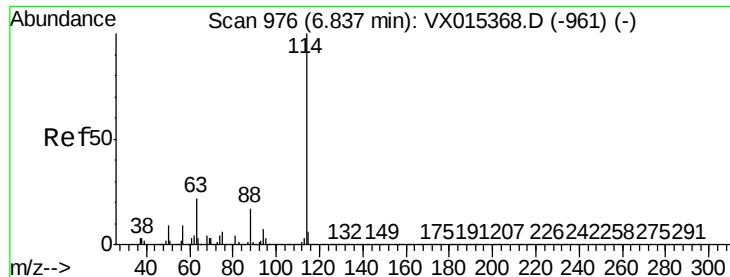
Tot Ion:	84	Resp:	13199
Ion	Ratio	Lower	Upper
84	100		
49	150.4	111.3	166.9
51	47.1	34.0	51.0
86	54.2	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 48.123 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015482.D
Acq: 02 Apr 2020 15:21

Tgt Ion:	65	Resp:	749241
Ion	Ratio	Lower	Upper
65	100		
67	50.4	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: VX015482.D

Acq: 02 Apr 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#04

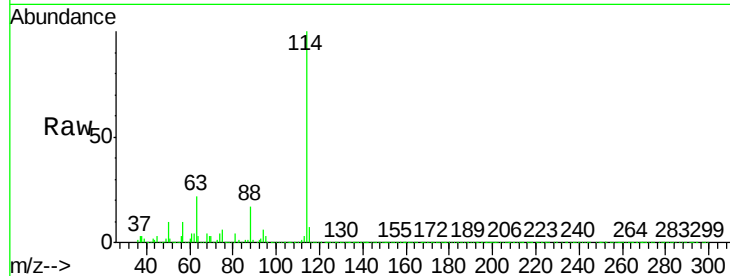
Tot Ion:114 Resp: 1782037

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.2

88 16.9 0.0 33.8



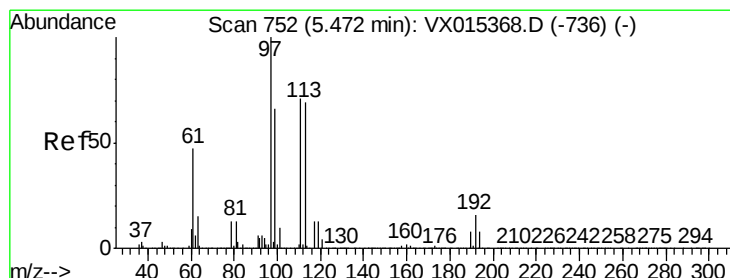
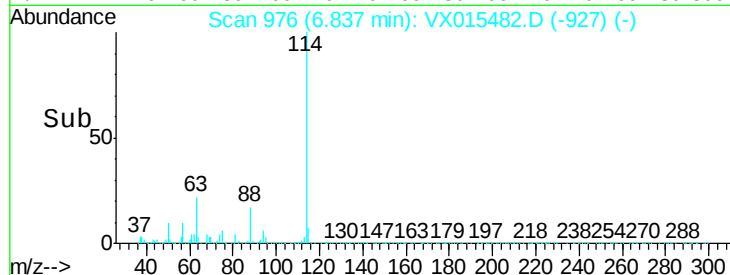
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.84

Time-->



#35

Dibromofluoromethane

Concen: 49.945 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015482.D

Acq: 02 Apr 2020 15:21

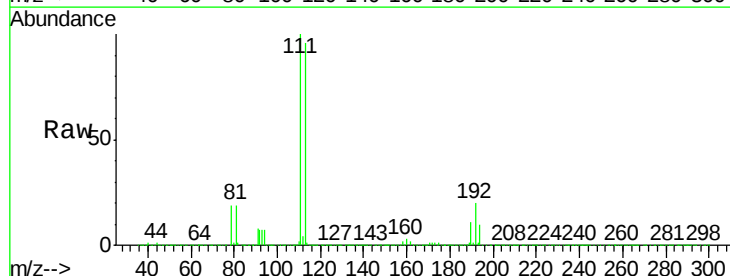
Tgt Ion:113 Resp: 568934

Ion Ratio Lower Upper

113 100

111 101.7 81.5 122.3

192 21.8 17.8 26.6



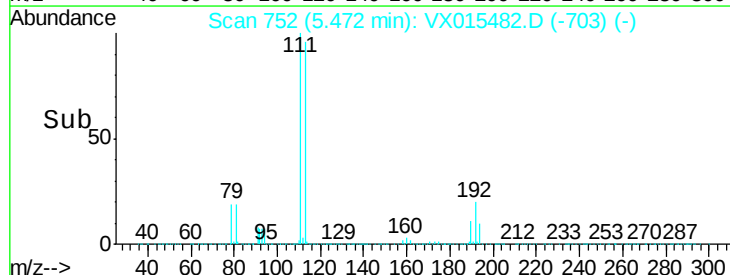
Abundance Ion 112.80 (112.50 to 113.50): V

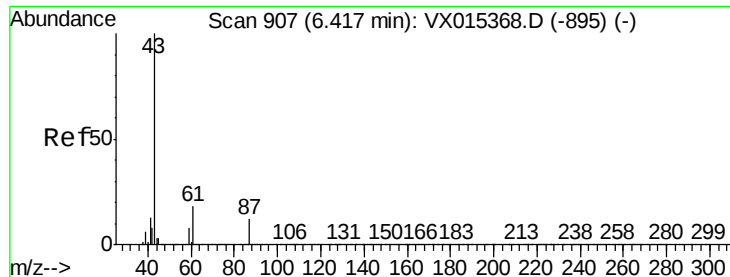
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.47

Time-->



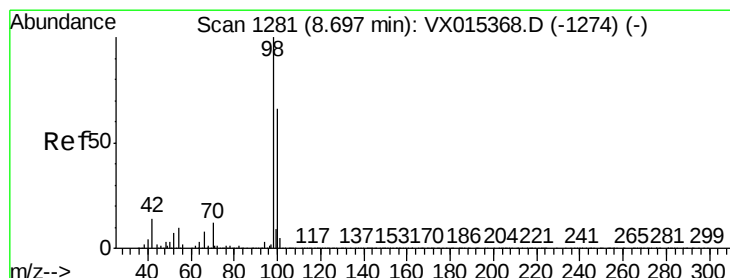
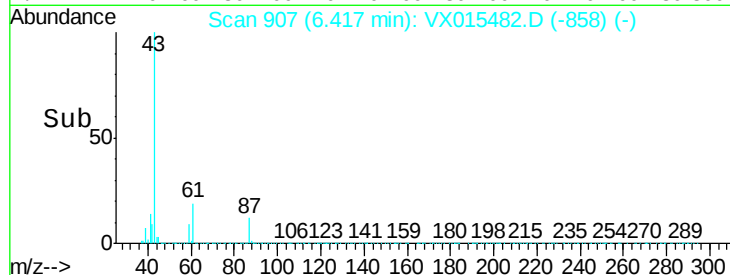
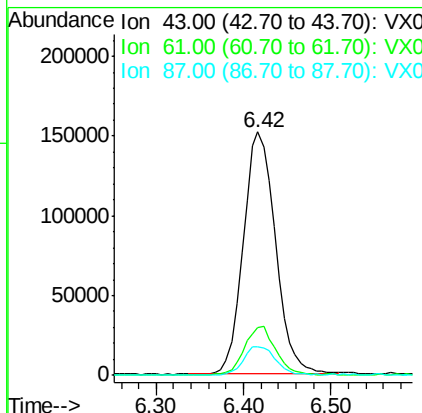
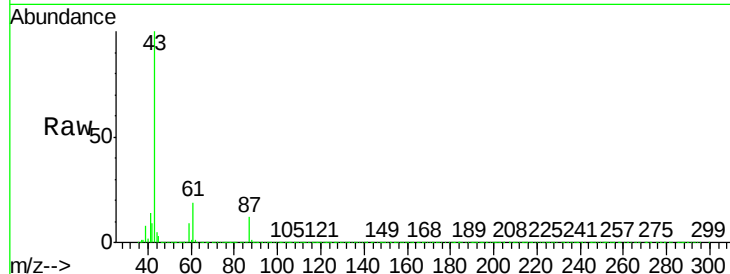


#43

Isopropyl Acetate
 Concen: 10.789 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015482.D
 Acq: 02 Apr 2020 15:21

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#04

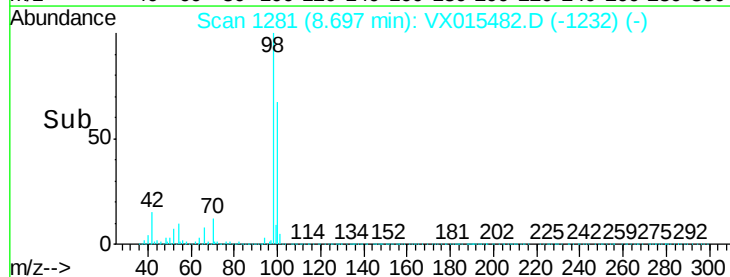
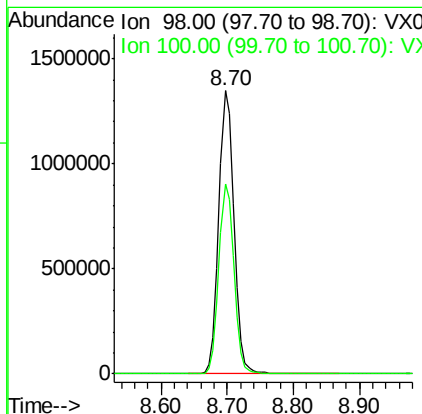
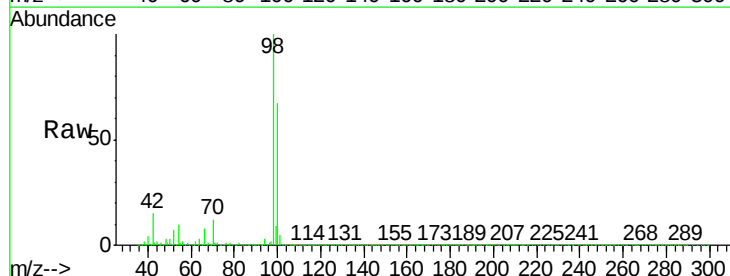
Tot Ion	43	Resp	389383
Ion Ratio	Lower	Upper	
43	100		
61	18.9	14.8	22.2
87	11.7	9.4	14.0

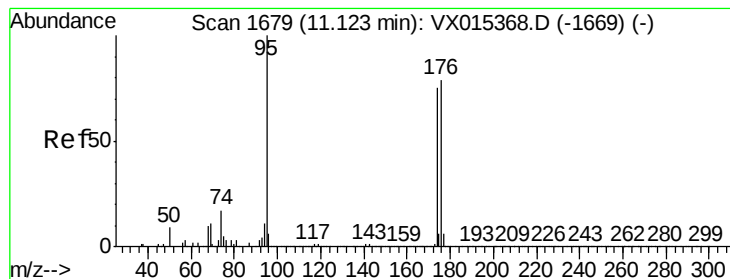


#50

Toluene-d8
 Concen: 50.936 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VX015482.D
 Acq: 02 Apr 2020 15:21

Tgt Ion	98	Resp	2136236
Ion Ratio	Lower	Upper	
98	100		
100	66.8	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 54.324 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015482.D

Acq: 02 Apr 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#04

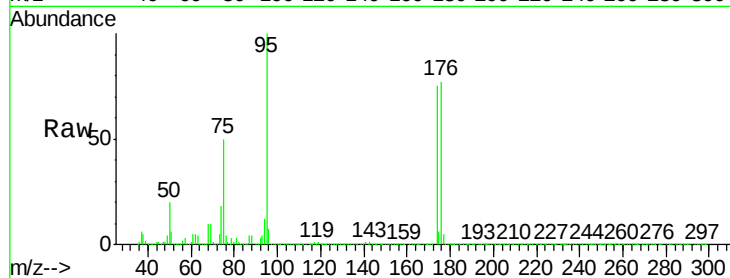
Tot Ion: 95 Resp: 925919

Ion Ratio Lower Upper

95 100

174 77.8 0.0 158.6

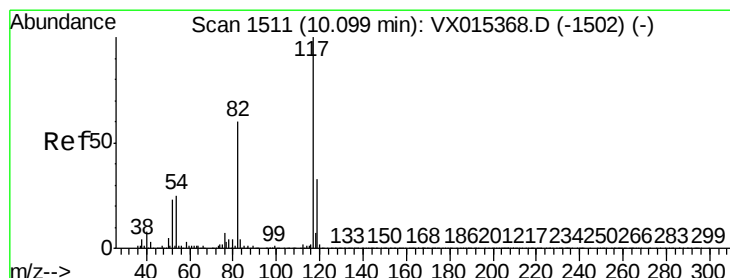
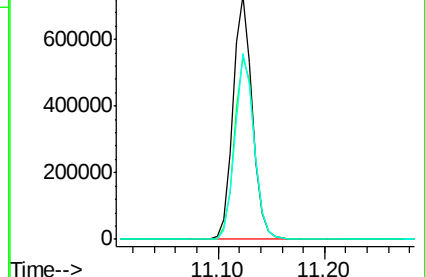
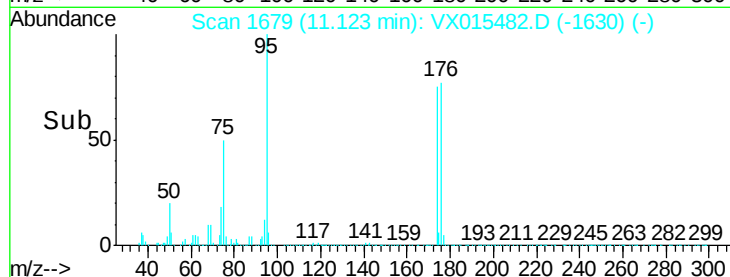
176 75.9 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX015482.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015482.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015482.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015482.D

Acq: 02 Apr 2020 15:21

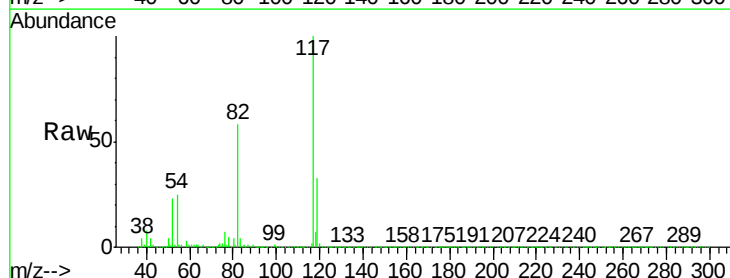
Tgt Ion: 117 Resp: 1681862

Ion Ratio Lower Upper

117 100

82 58.3 47.8 71.8

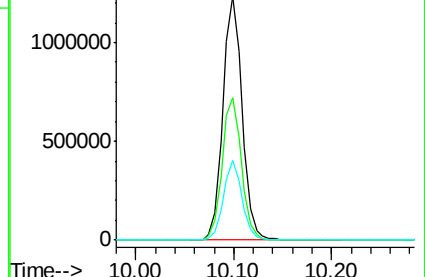
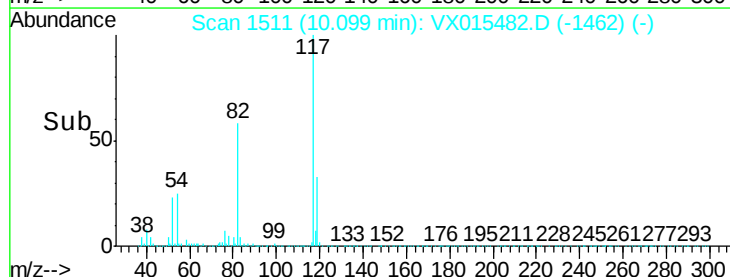
119 32.9 26.8 40.2

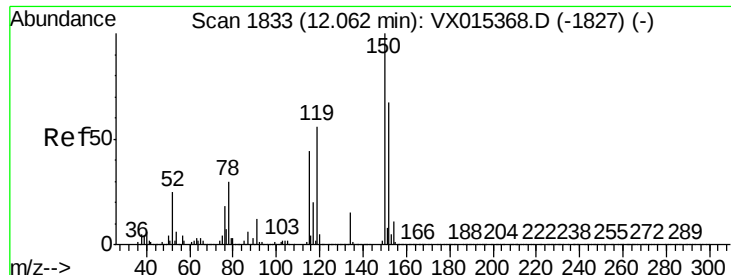


Abundance Ion 116.90 (116.60 to 117.60): VX015482.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015482.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015482.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: VX015482.D

Acq: 02 Apr 2020 15:21

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#04

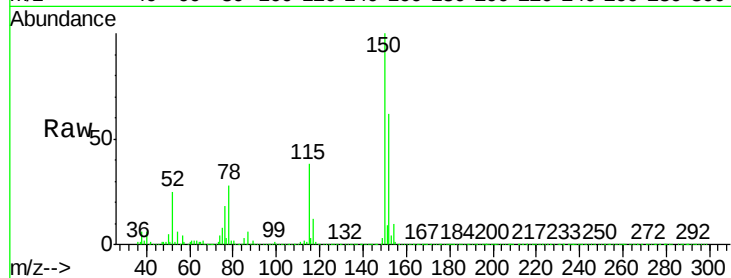
Tot Ion:152 Resp: 898939

Ion Ratio Lower Upper

152 100

115 58.8 39.0 116.9

150 157.8 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

