

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011320\
 Data File : VX014590.D
 Acq On : 13 Jan 2020 16:31
 Operator : JC/SP
 Sample : PB126026ZHE#16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB126026ZHE#16

Quant Time: Jan 14 14:46:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

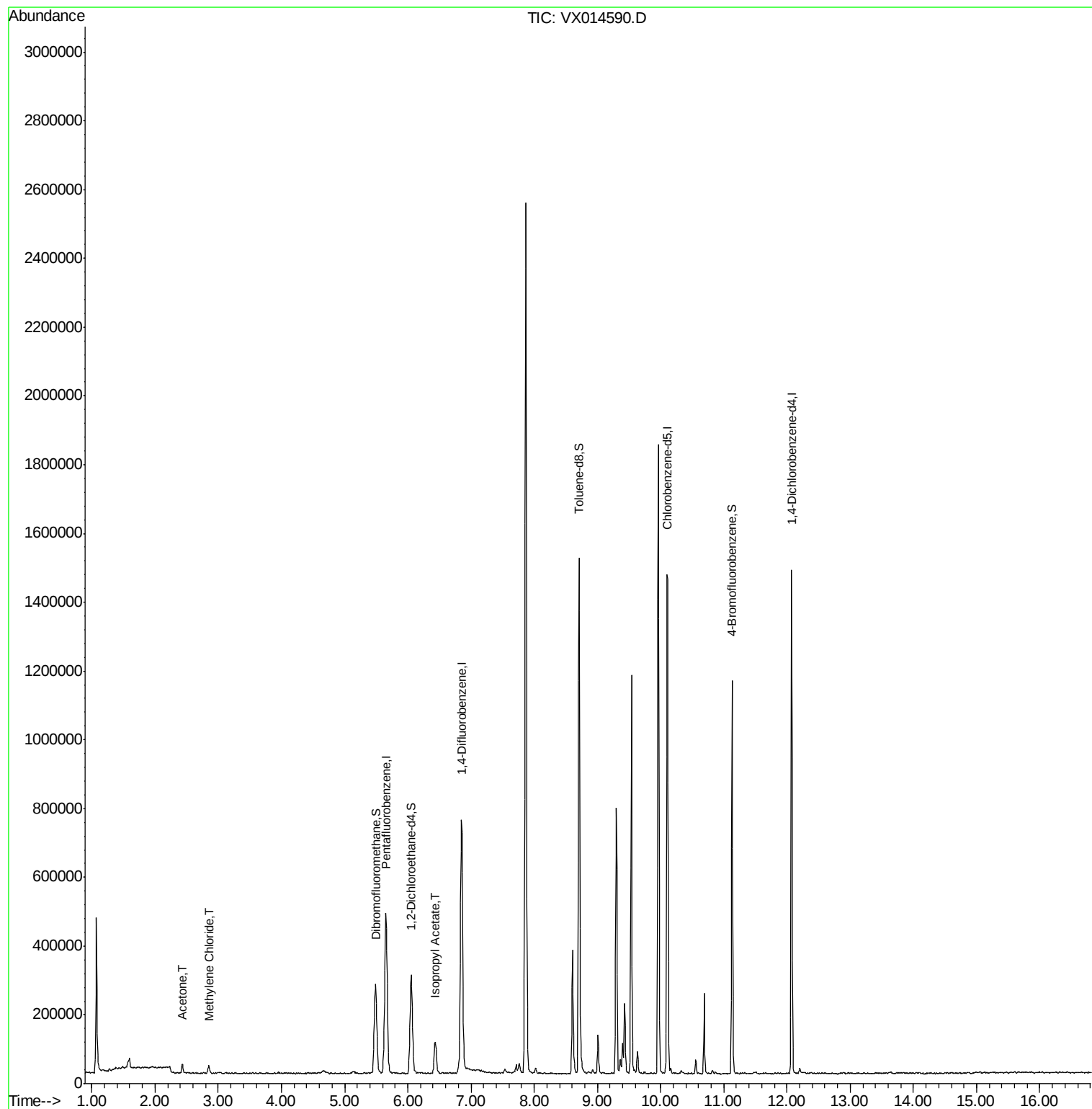
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	479267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	745954	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	686089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	313903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	270564	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
35) Dibromofluoromethane	5.49	113	224815	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
50) Toluene-d8	8.71	98	891281	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.13	95	305579	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
Target Compounds						
16) Acetone	2.43	43	29203	6.821	ug/l	94
20) Methylene Chloride	2.84	84	11050	2.053	ug/l #	92
43) Isopropyl Acetate	6.43	43	130220	10.579	ug/l	100

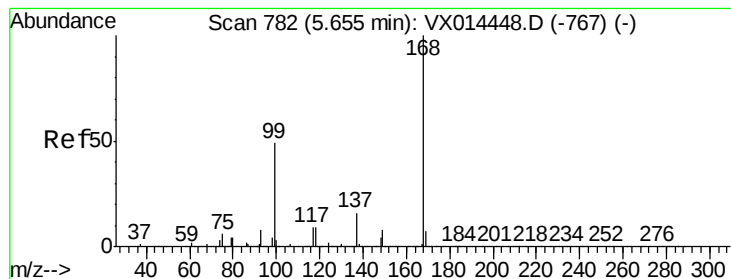
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014590.D

Acq: 13 Jan 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

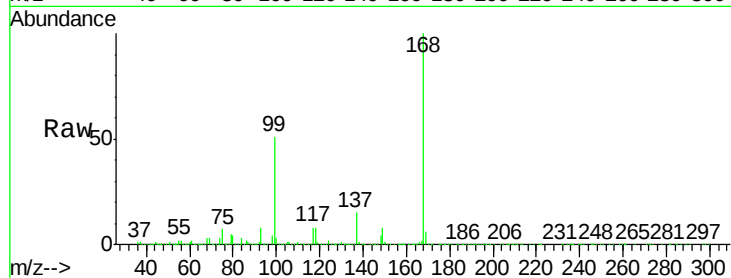
PB126026ZHE#16

Tot Ion:168 Resp: 479267

Ion Ratio Lower Upper

168 100

99 51.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

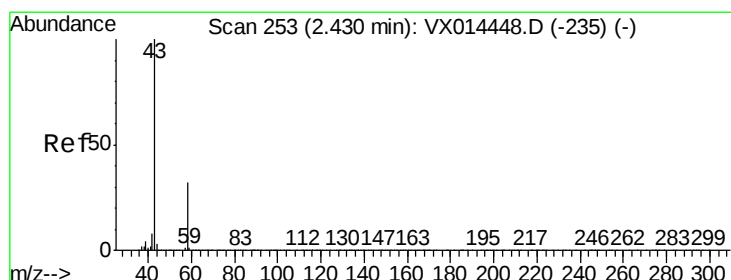
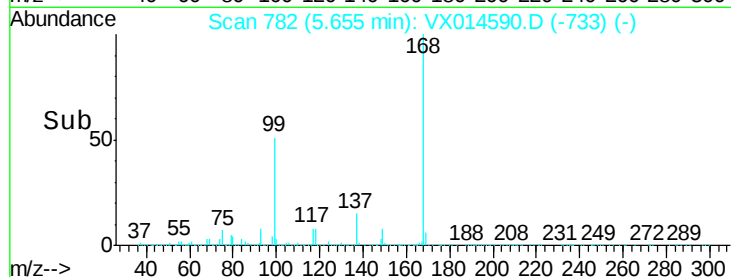
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.821 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014590.D

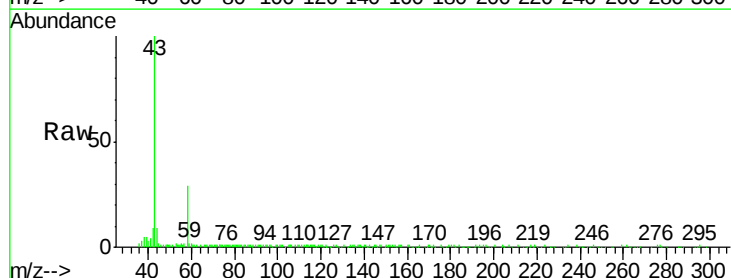
Acq: 13 Jan 2020 16:31

Tgt Ion: 43 Resp: 29203

Ion Ratio Lower Upper

43 100

58 28.6 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

20000

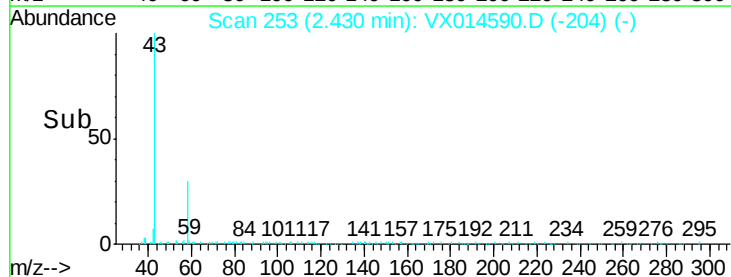
15000

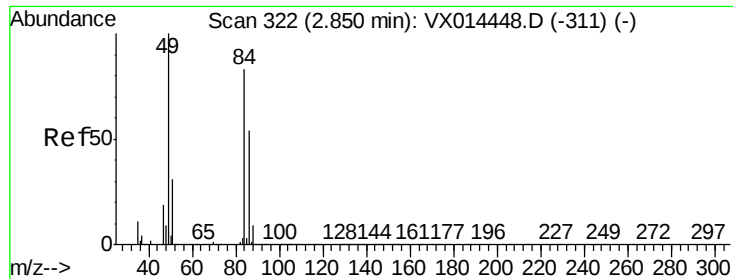
10000

5000

0

Time--> 2.35 2.40 2.45 2.50

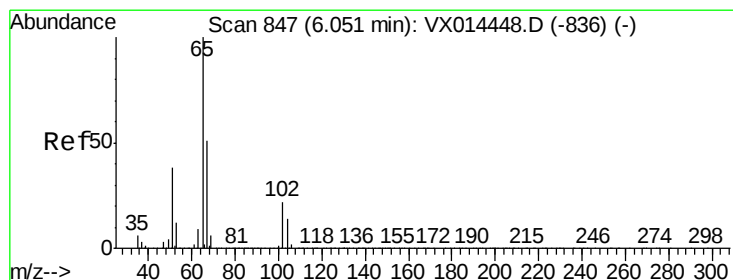
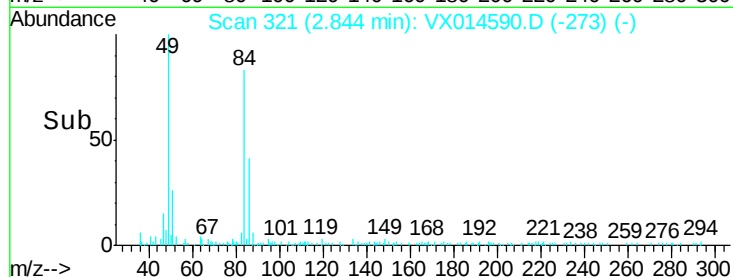
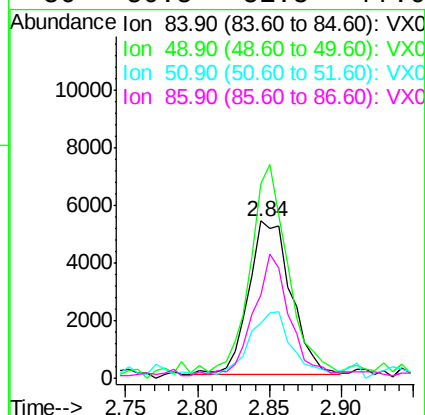
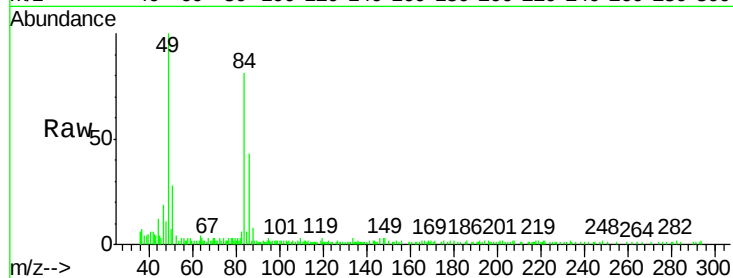




#20
Methvlene Chloride
Concen: 2.053 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

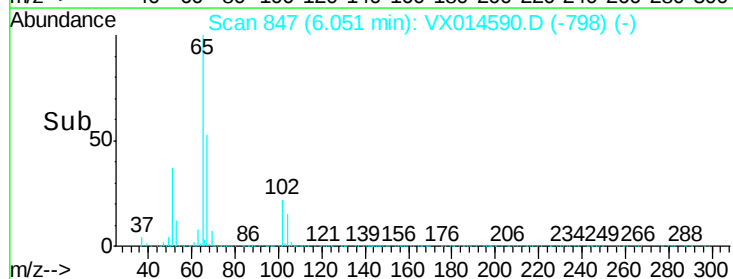
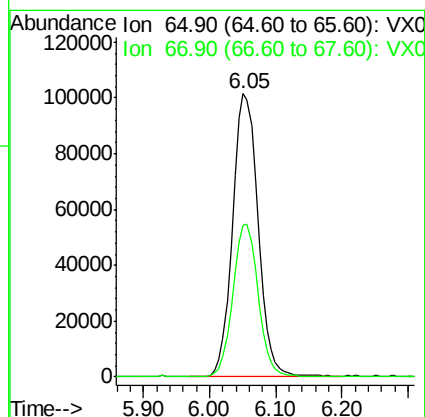
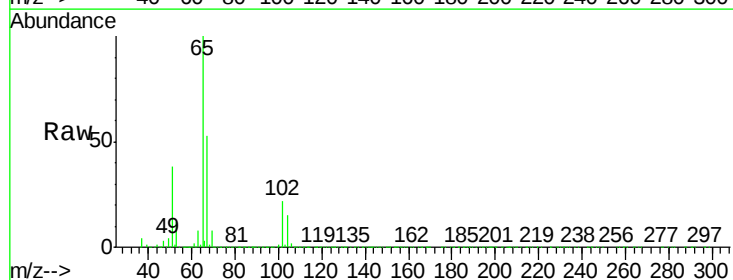
Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#16

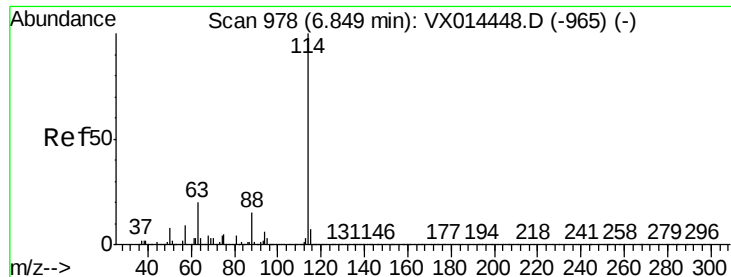
Tot Ion: 84 Resp: 11050
Ion Ratio Lower Upper
84 100
49 123.0 95.8 143.8
51 32.2 30.2 45.4
86 50.5 51.8 77.6#



#33
1,2-Dichloroethane-d4
Concen: 50.570 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014590.D
Acq: 13 Jan 2020 16:31

Tgt Ion: 65 Resp: 270564
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014590.D

Acq: 13 Jan 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

PB126026ZHE#16

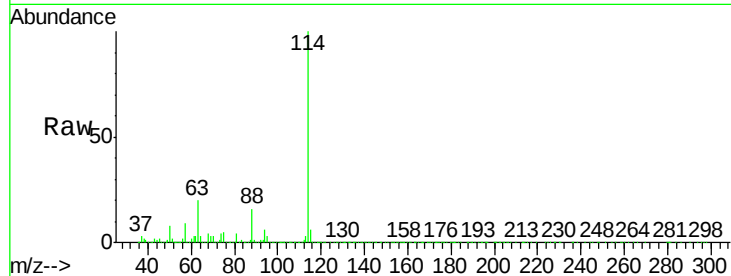
Tot Ion:114 Resp: 745954

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.6

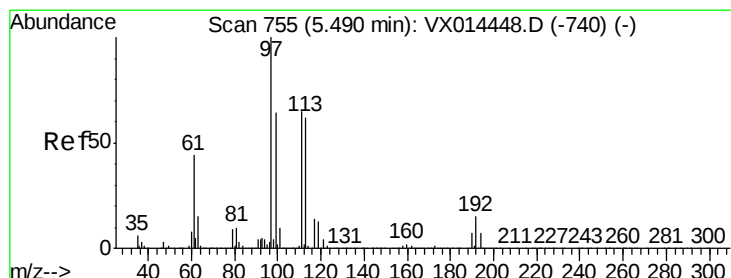
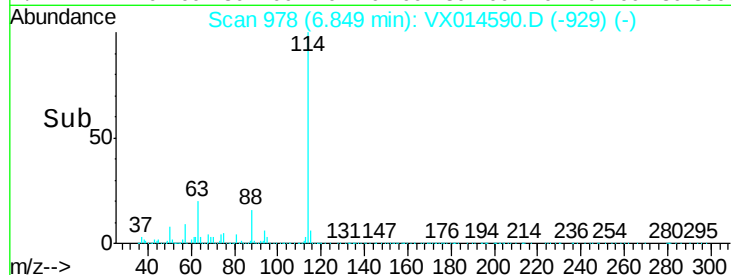
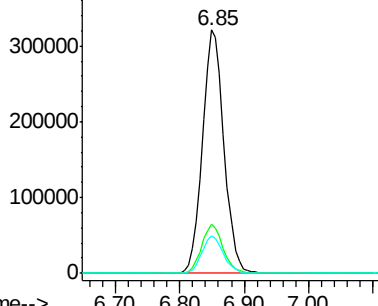
88 15.6 0.0 30.8



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: 49.786 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014590.D

Acq: 13 Jan 2020 16:31

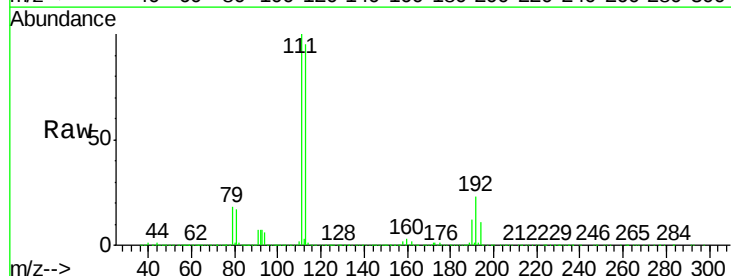
Tgt Ion:113 Resp: 224815

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

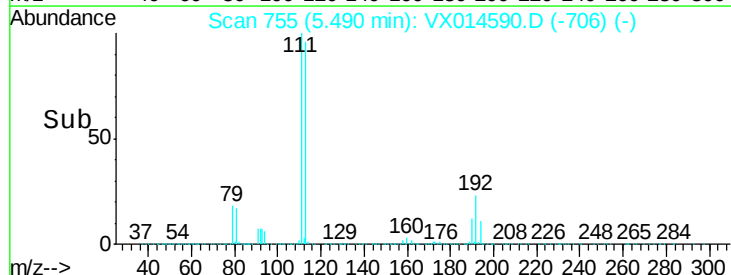
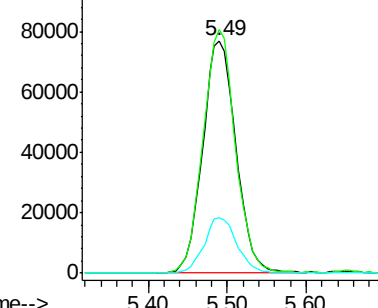
192 23.9 19.2 28.8

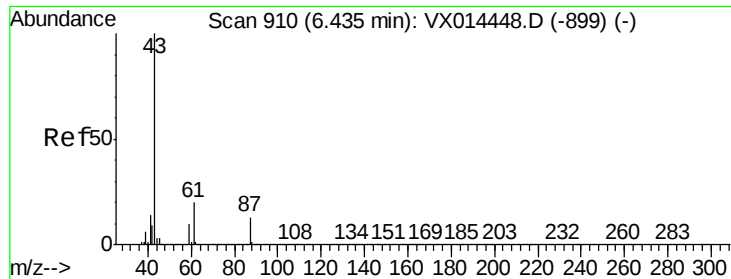


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



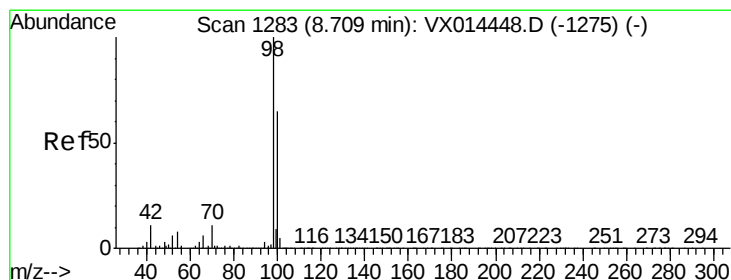
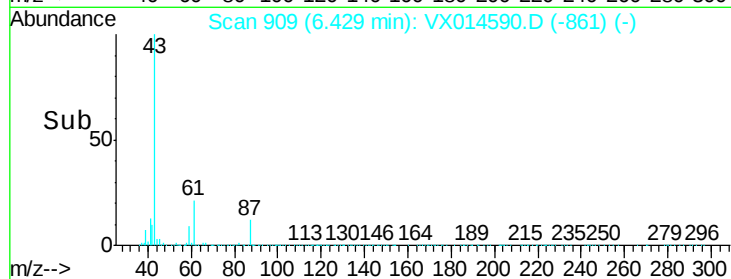
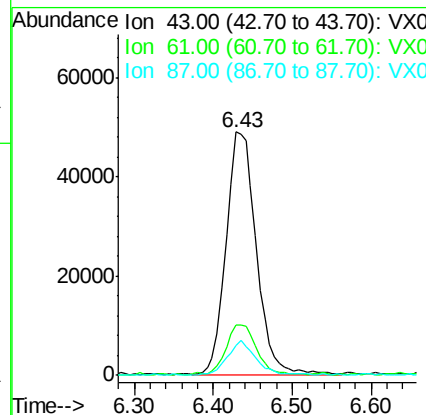
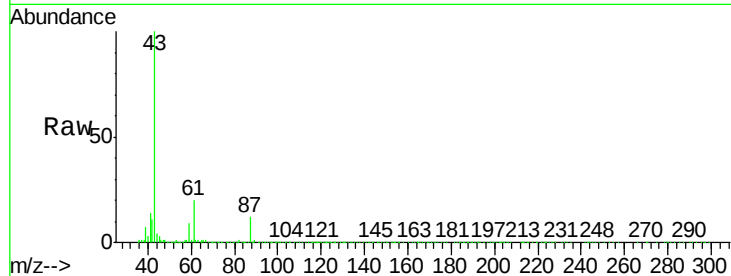


#43

Isopropyl Acetate
 Concen: 10.579 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014590.D
 Acq: 13 Jan 2020 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 PB126026ZHE#16

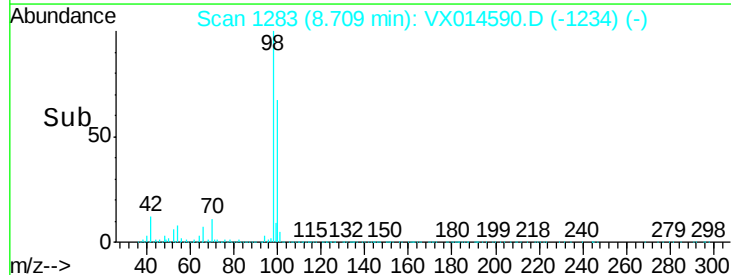
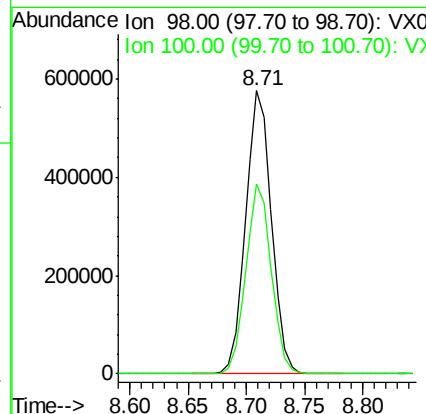
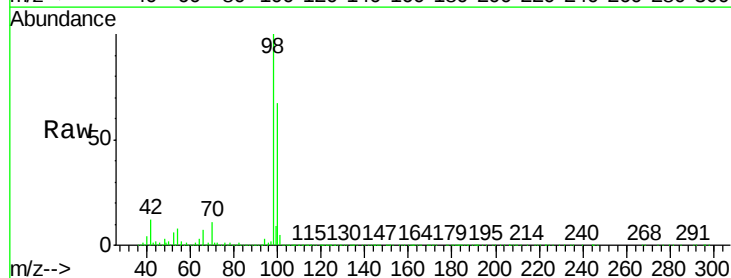
Tot Ion	43	Resp	130220
Ion Ratio	Lower	Upper	
43	100		
61	20.6	16.6	24.8
87	13.4	10.8	16.2

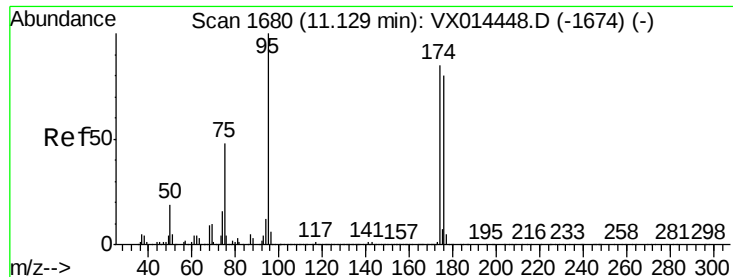


#50

Toluene-d8
 Concen: 50.862 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX014590.D
 Acq: 13 Jan 2020 16:31

Tgt Ion	98	Resp	891281
Ion Ratio	Lower	Upper	
98	100		
100	66.2	53.2	79.8





#62

4-Bromofluorobenzene

Concen: 47.501 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014590.D

Acq: 13 Jan 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

PB126026ZHE#16

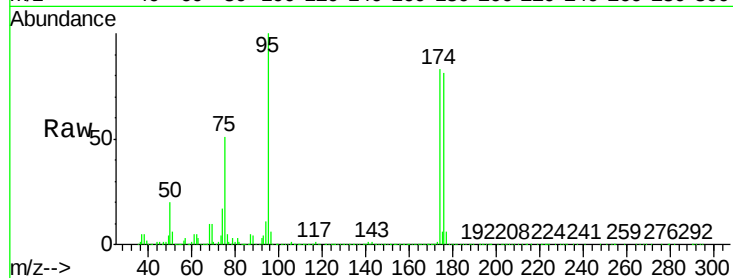
Tot Ion: 95 Resp: 305579

Ion Ratio Lower Upper

95 100

174 90.4 0.0 180.8

176 87.2 0.0 172.8

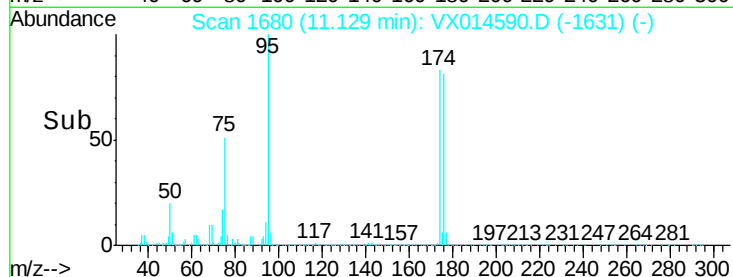


Abundance Ion 94.90 (94.60 to 95.60): VX014448.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX014448.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX014448.D (-1674) (-)

Time-->

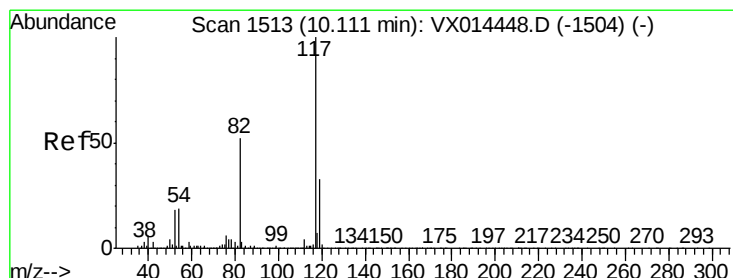


Abundance Ion 94.90 (94.60 to 95.60): VX014590.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX014590.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX014590.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014590.D

Acq: 13 Jan 2020 16:31

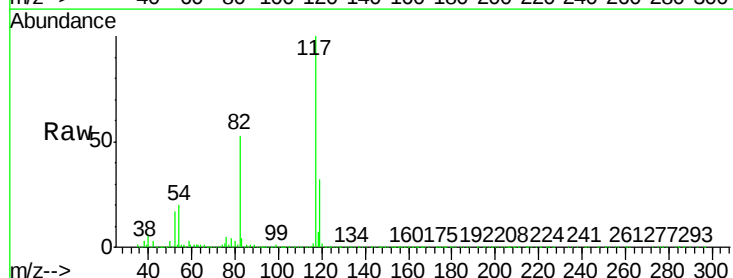
Tgt Ion: 117 Resp: 686089

Ion Ratio Lower Upper

117 100

82 52.9 41.8 62.6

119 32.1 26.2 39.4

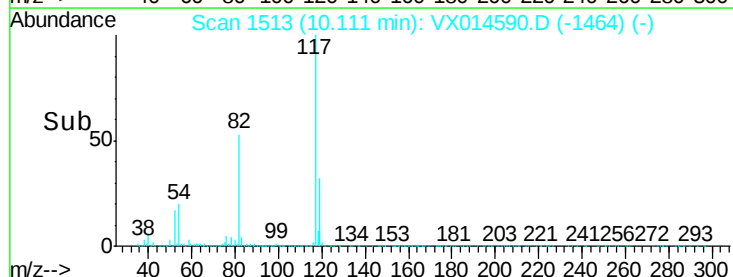


Abundance Ion 116.90 (116.60 to 117.60): VX014448.D (-1504) (-)

Ion 82.00 (81.70 to 82.70): VX014448.D (-1504) (-)

Ion 118.90 (118.60 to 119.60): VX014448.D (-1504) (-)

Time-->

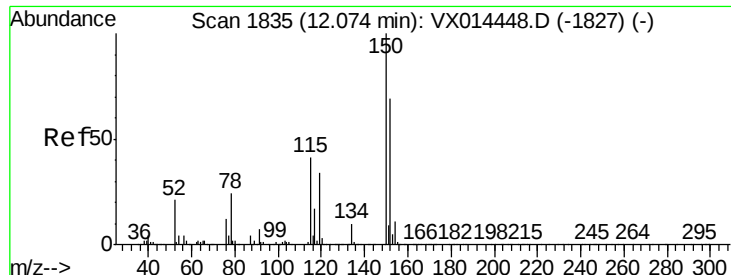


Abundance Ion 116.90 (116.60 to 117.60): VX014590.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX014590.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014590.D (-1464) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014590.D

Acq: 13 Jan 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

PB126026ZHE#16

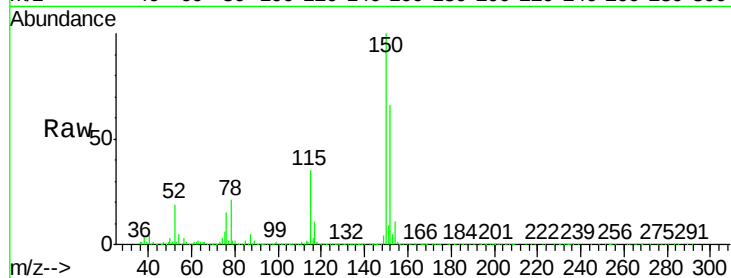
Tot Ion:152 Resp: 313903

Ion Ratio Lower Upper

152 100

115 55.2 39.5 118.3

150 154.8 0.0 350.2



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

