

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011320\
 Data File : VX014592.D
 Acq On : 13 Jan 2020 17:18
 Operator : JC/SP
 Sample : PB126026ZHE#18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB126026ZHE#18

Quant Time: Jan 14 14:54:58 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

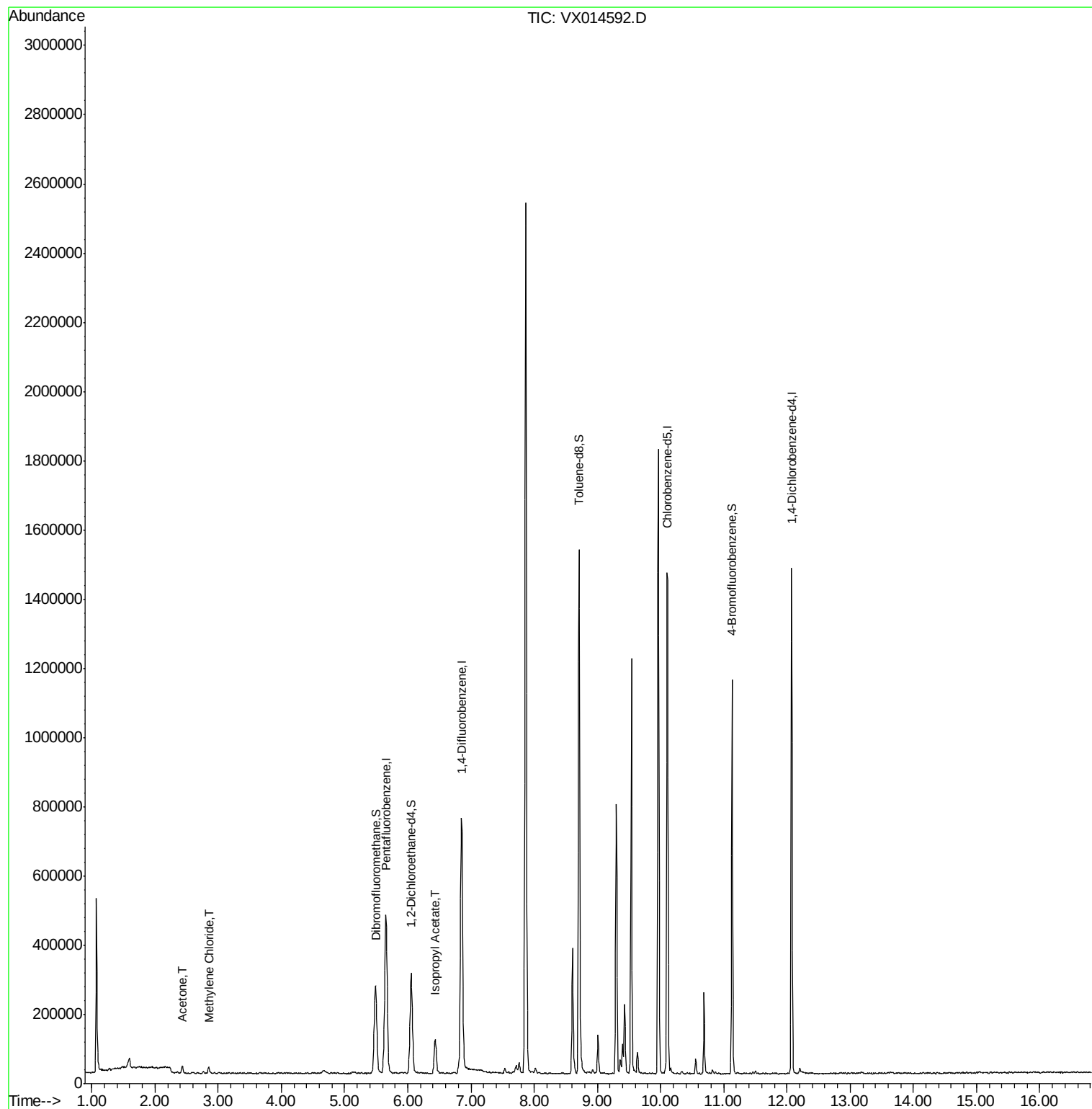
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	474883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	744767	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	678880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	302670	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	269778	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
35) Dibromofluoromethane	5.48	113	221268	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	8.71	98	894441	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.13	95	303710	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
Target Compounds						
16) Acetone	2.43	43	23653	4.800	ug/l	99
20) Methylene Chloride	2.85	84	9221	1.729	ug/l	95
43) Isopropyl Acetate	6.43	43	131894	10.732	ug/l	99

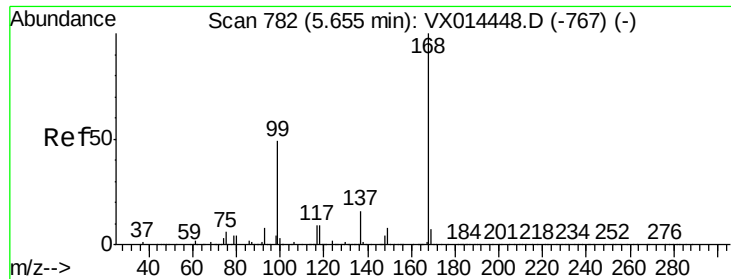
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014592.D

Acq: 13 Jan 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

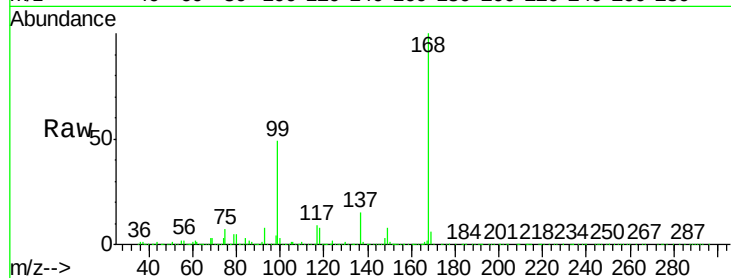
PB126026ZHE#18

Tot Ion:168 Resp: 474883

Ion Ratio Lower Upper

168 100

99 49.0 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

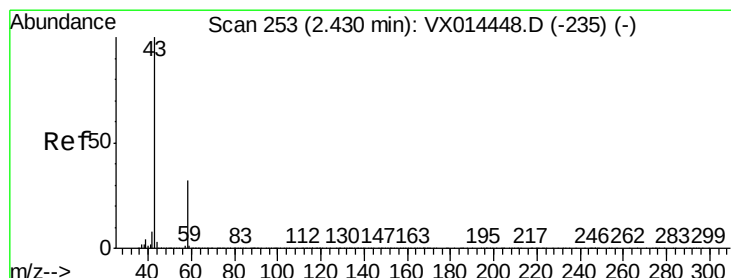
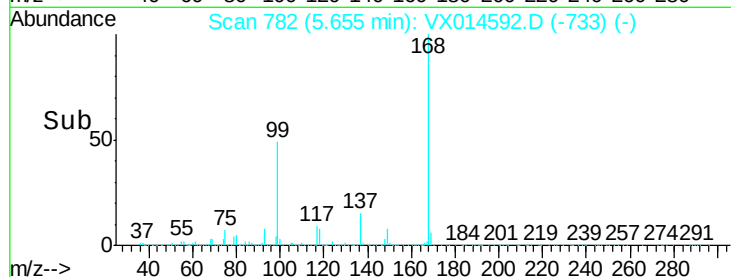
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.800 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014592.D

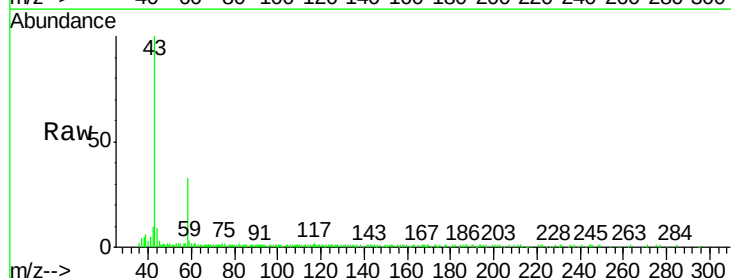
Acq: 13 Jan 2020 17:18

Tgt Ion: 43 Resp: 23653

Ion Ratio Lower Upper

43 100

58 32.0 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

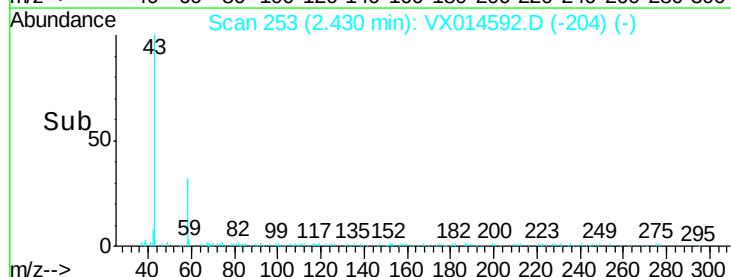
15000

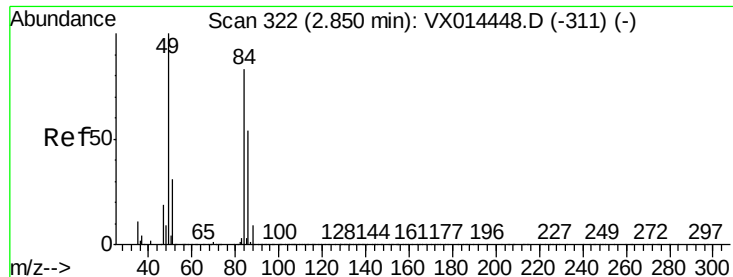
10000

5000

0

Time-->

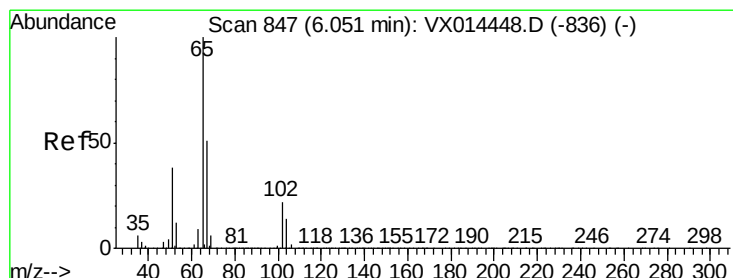
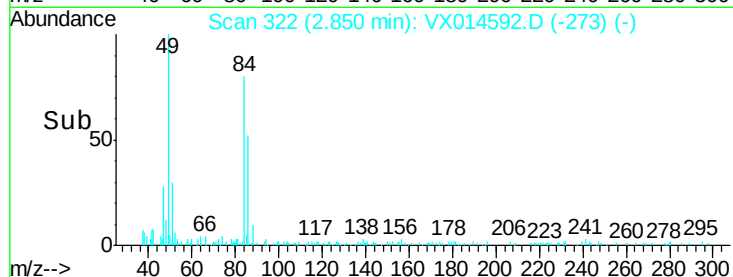
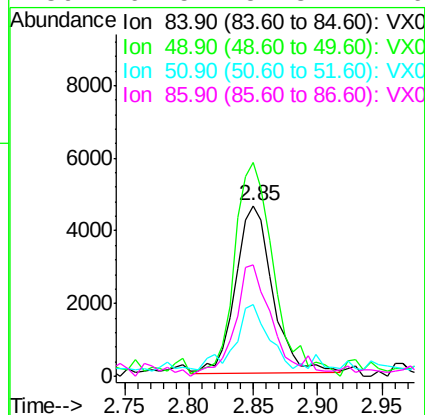
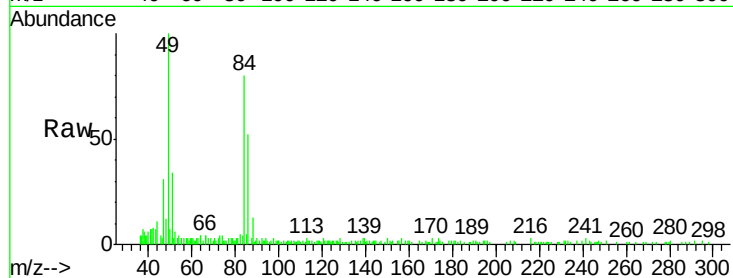




#20
Methylene Chloride
Concen: 1.729 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

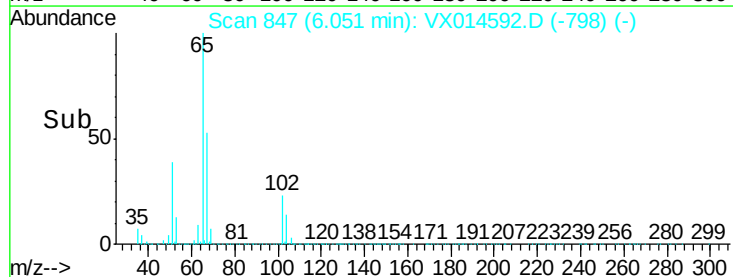
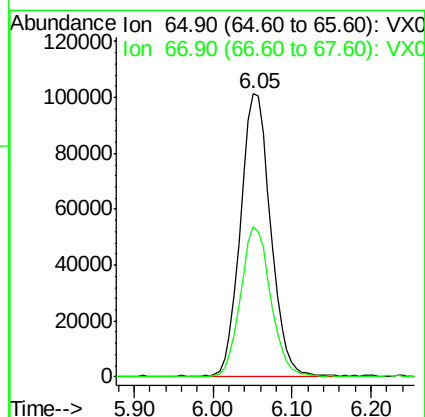
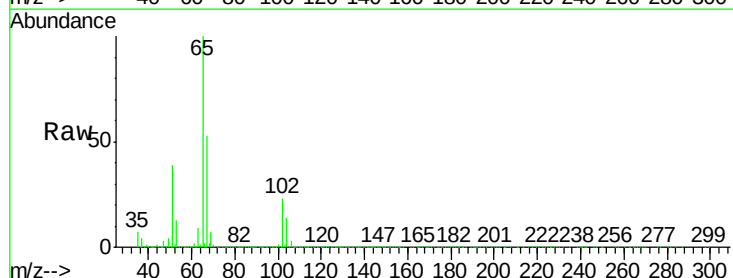
Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#18

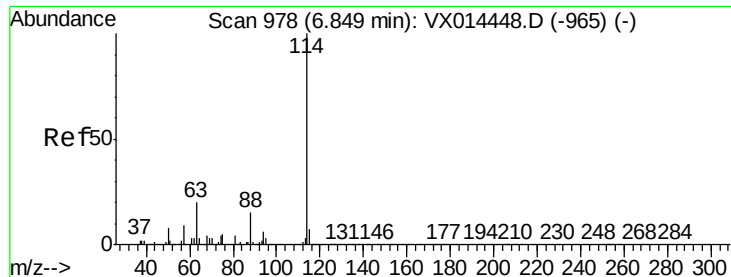
Tot Ion:	84	Resp:	9221
Ion	Ratio	Lower	Upper
84	100		
49	128.6	95.8	143.8
51	39.0	30.2	45.4
86	64.5	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 50.889 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014592.D
Acq: 13 Jan 2020 17:18

Tgt Ion:	65	Resp:	269778
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: VX014592.D

Acq: 13 Jan 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

PB126026ZHE#18

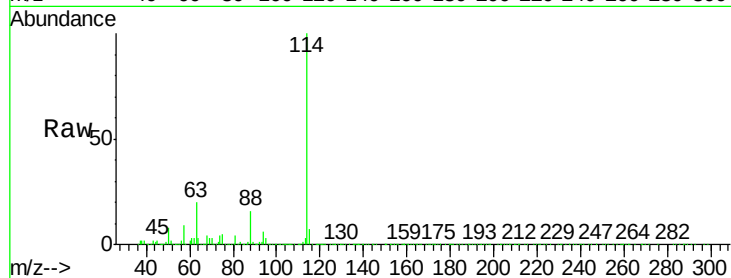
Tot Ion:114 Resp: 744767

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.6

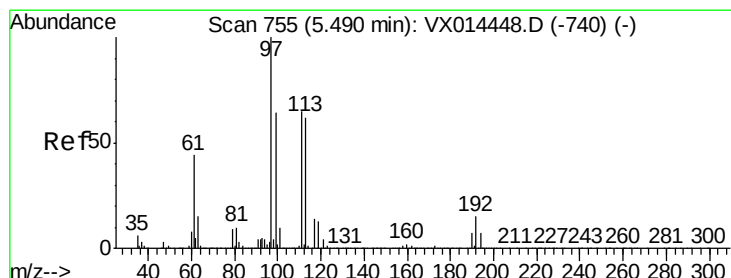
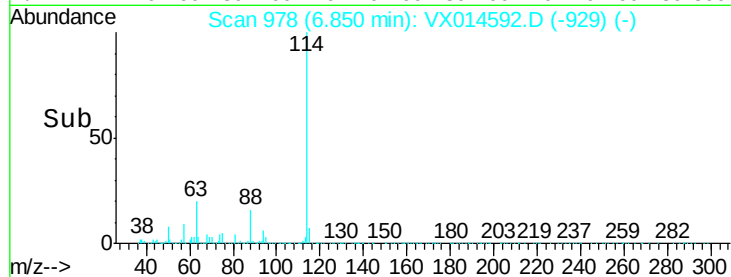
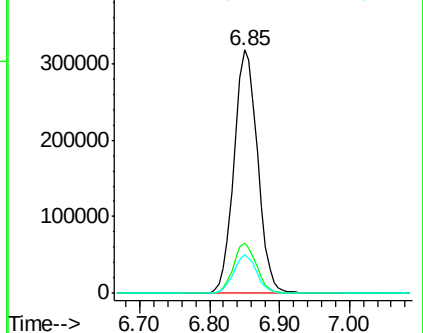
88 15.9 0.0 30.8



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: 49.079 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014592.D

Acq: 13 Jan 2020 17:18

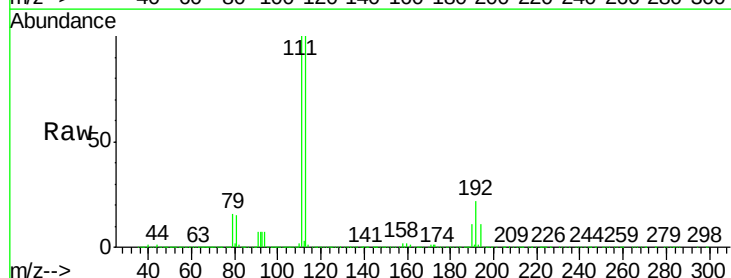
Tgt Ion:113 Resp: 221268

Ion Ratio Lower Upper

113 100

111 103.2 81.5 122.3

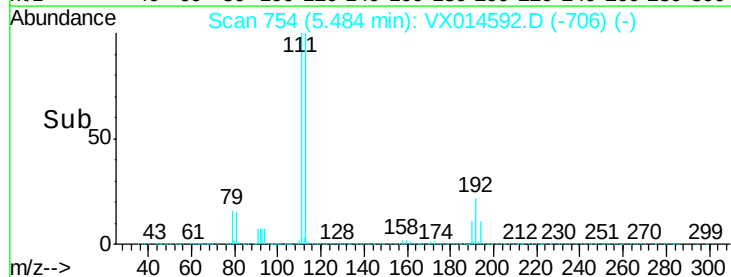
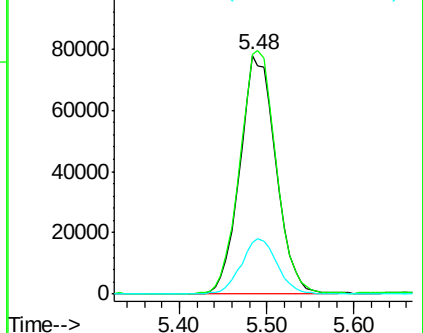
192 23.5 19.2 28.8

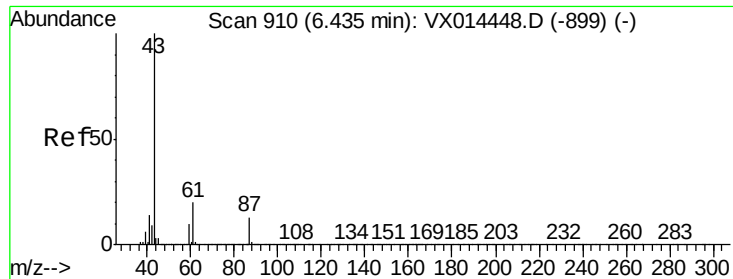


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.732 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014592.D

Acq: 13 Jan 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

PB126026ZHE#18

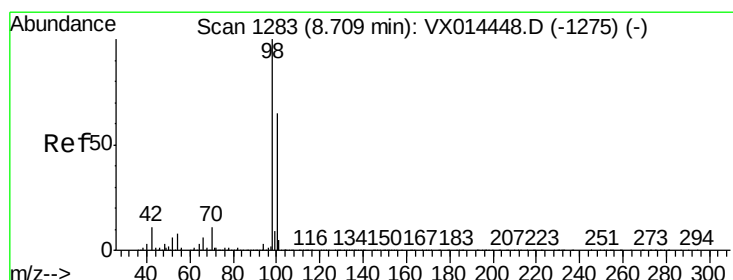
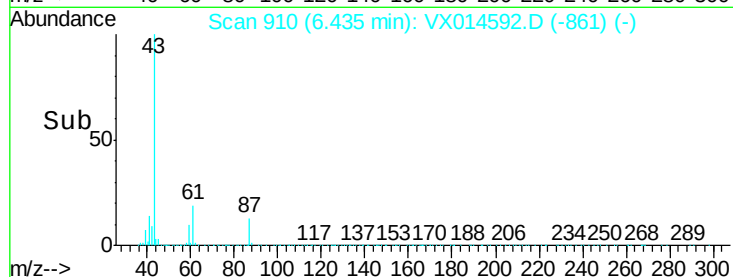
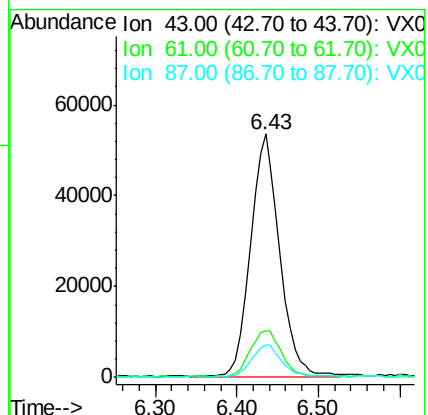
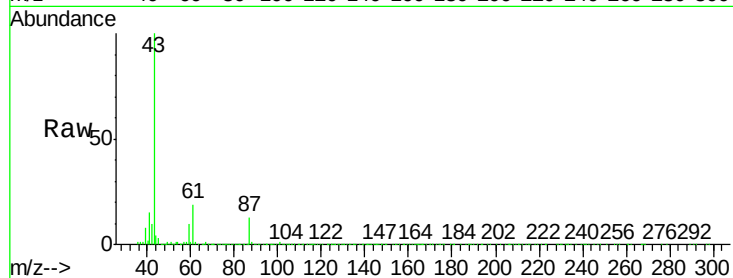
Tot Ion: 43 Resp: 131894

Ion Ratio Lower Upper

43 100

61 21.0 16.6 24.8

87 14.1 10.8 16.2



#50

Toluene-d8

Concen: 51.124 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014592.D

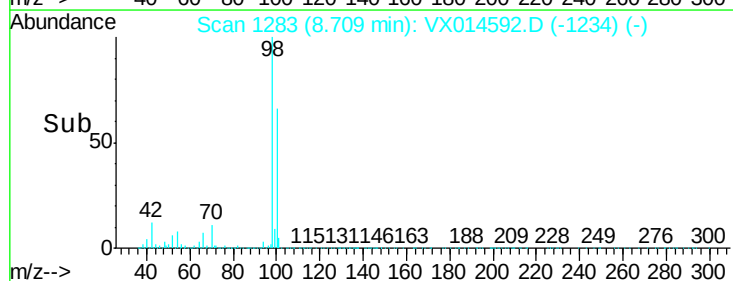
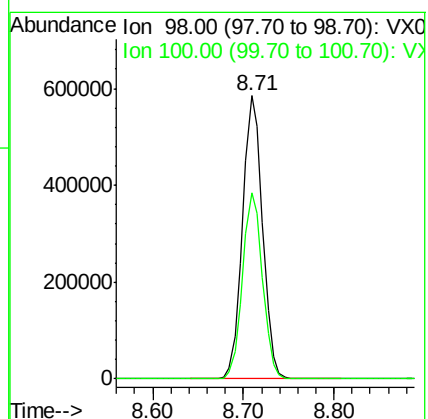
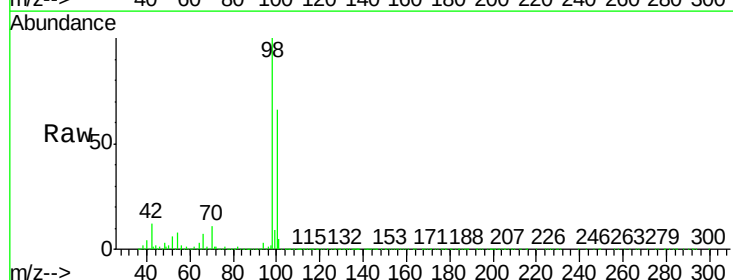
Acq: 13 Jan 2020 17:18

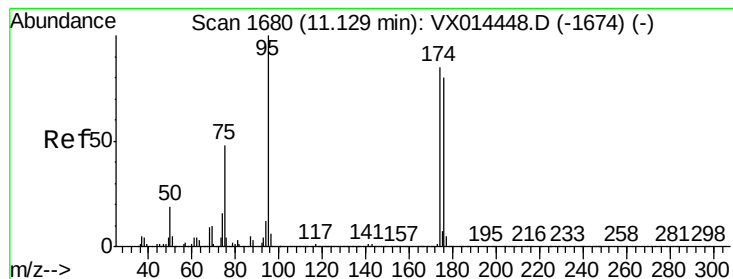
Tgt Ion: 98 Resp: 894441

Ion Ratio Lower Upper

98 100

100 65.6 53.2 79.8





#62

4-Bromofluorobenzene

Concen: 47.286 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014592.D

Acq: 13 Jan 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

PB126026ZHE#18

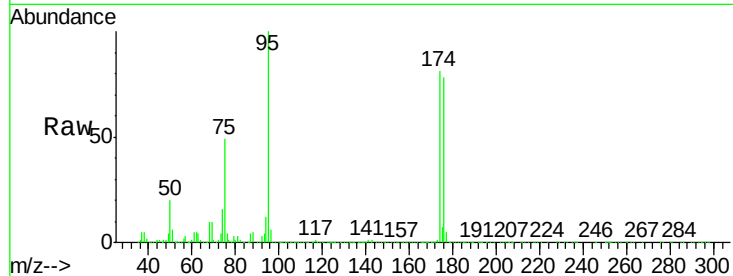
Tot Ion: 95 Resp: 303710

Ion Ratio Lower Upper

95 100

174 88.9 0.0 180.8

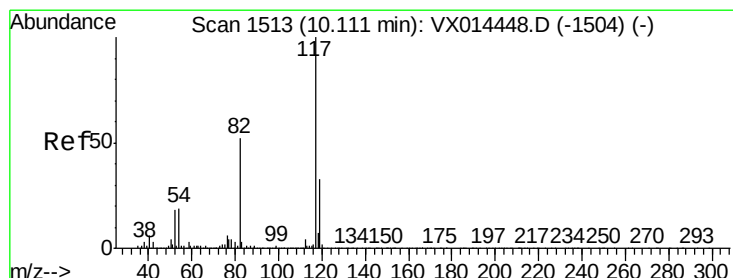
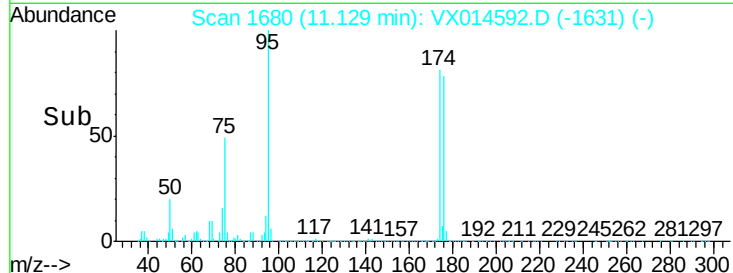
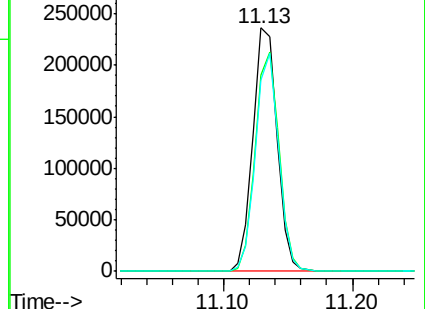
176 85.7 0.0 172.8



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014592.D

Acq: 13 Jan 2020 17:18

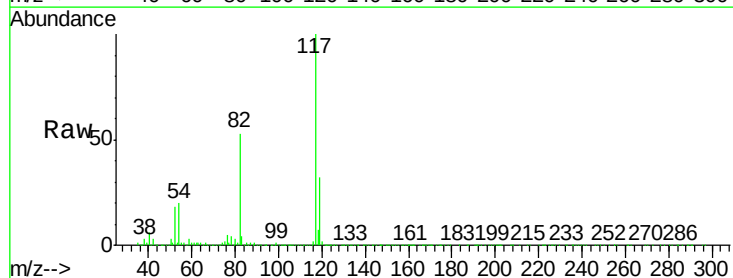
Tgt Ion: 117 Resp: 678880

Ion Ratio Lower Upper

117 100

82 52.8 41.8 62.6

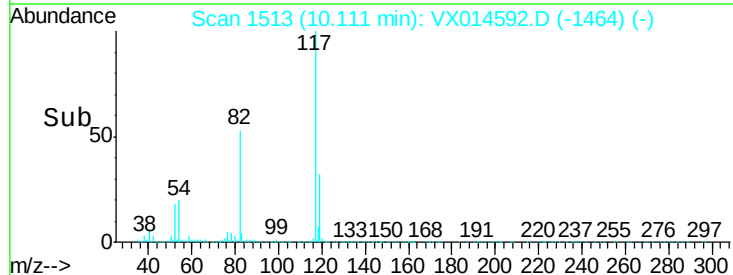
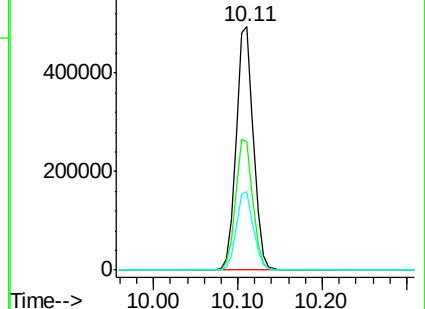
119 32.1 26.2 39.4

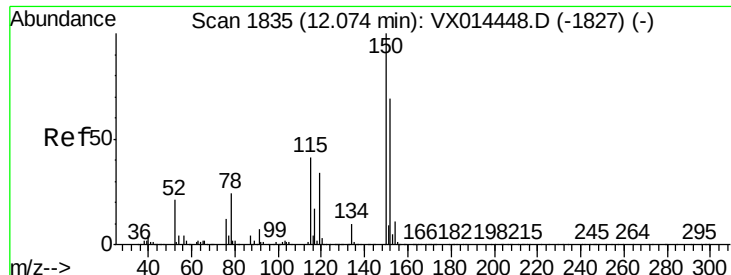


Abundance Ion 116.90 (116.60 to 117.60): VX014448.D (-1504) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014592.D

Acq: 13 Jan 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

PB126026ZHE#18

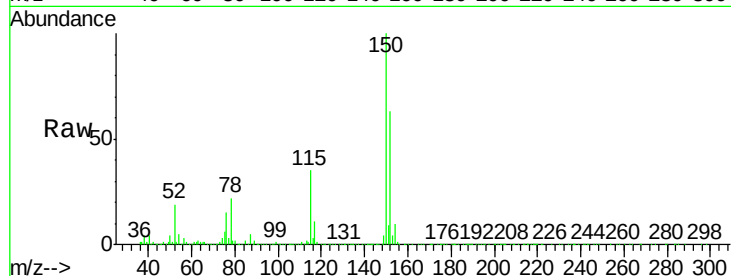
Tot Ion:152 Resp: 302670

Ion Ratio Lower Upper

152 100

115 55.9 39.5 118.3

150 158.7 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

