

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011320\
 Data File : VX014589.D
 Acq On : 13 Jan 2020 16:08
 Operator : JC/SP
 Sample : PB126026ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB126026ZHE#15

Quant Time: Jan 14 14:14:48 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

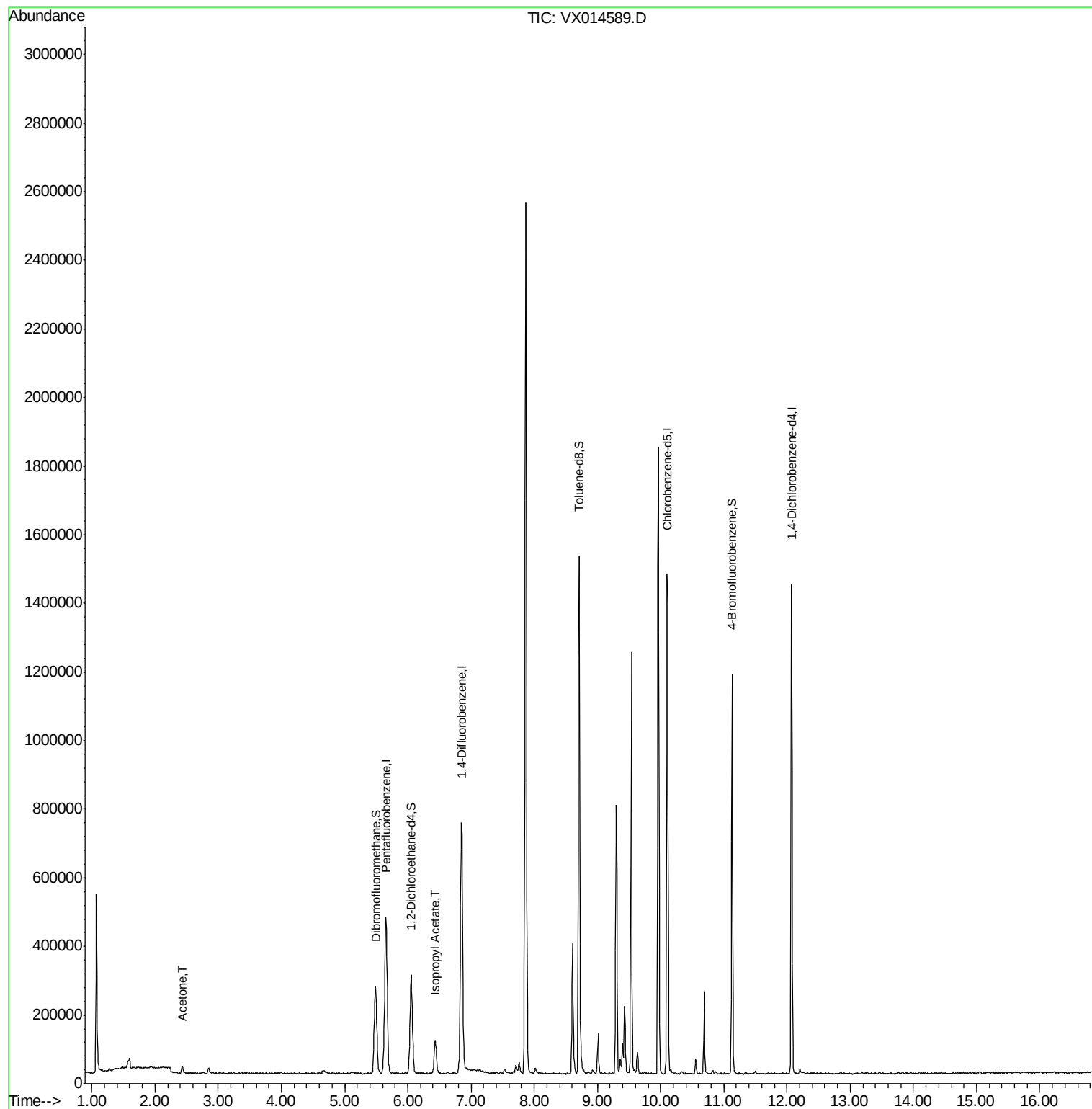
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	471838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	741548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	678387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	307899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	269922	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
35) Dibromofluoromethane	5.49	113	220095	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	8.71	98	890497	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.13	95	304304	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
Target Compounds						
16) Acetone	2.44	43	24870	5.327	ug/l	97
43) Isopropyl Acetate	6.43	43	134574	10.998	ug/l	99

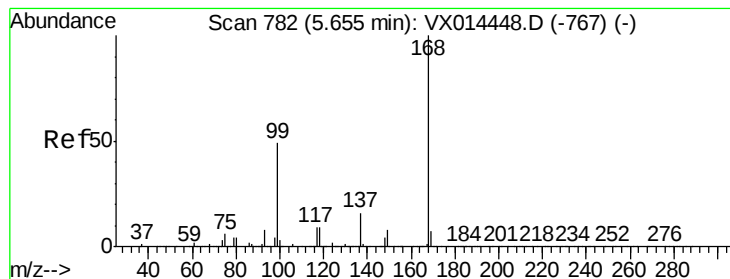
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011320\
Data File : VX014589.D
Acq On : 13 Jan 2020 16:08
Operator : JC/SP
Sample : PB126026ZHE#15
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#15

Quant Time: Jan 14 14:14:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
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: VX014589.D

Acq: 13 Jan 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

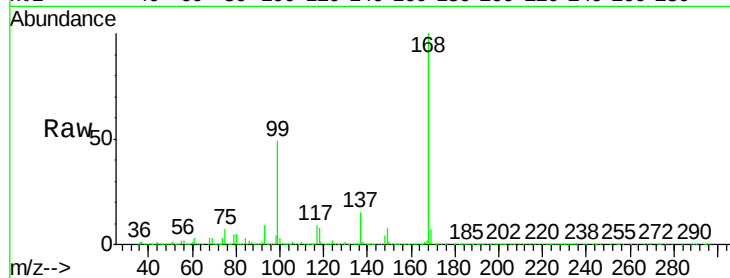
PB126026ZHE#15

Tot Ion:168 Resp: 471838

Ion Ratio Lower Upper

168 100

99 49.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

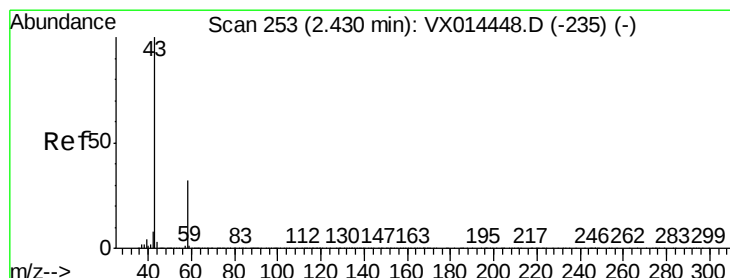
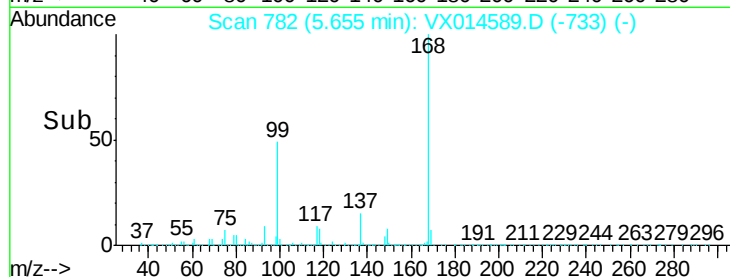
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 5.327 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX014589.D

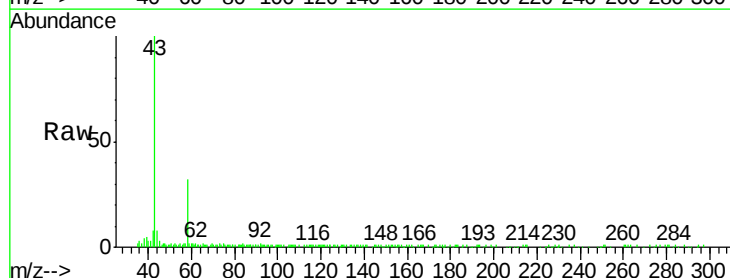
Acq: 13 Jan 2020 16:08

Tgt Ion: 43 Resp: 24870

Ion Ratio Lower Upper

43 100

58 30.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

15000

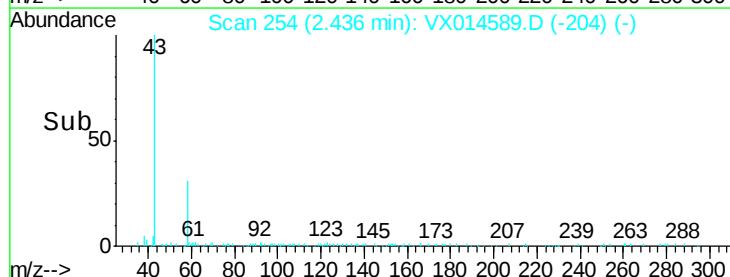
10000

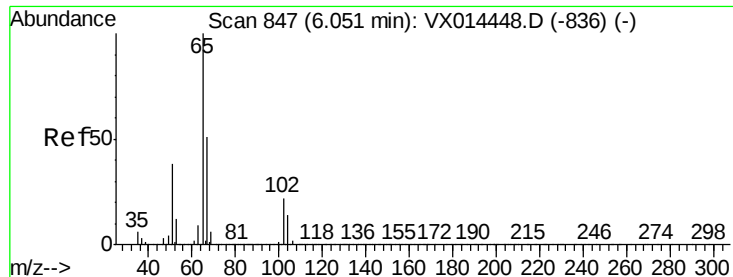
5000

0

2.35 2.40 2.45 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.245 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014589.D

Acq: 13 Jan 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

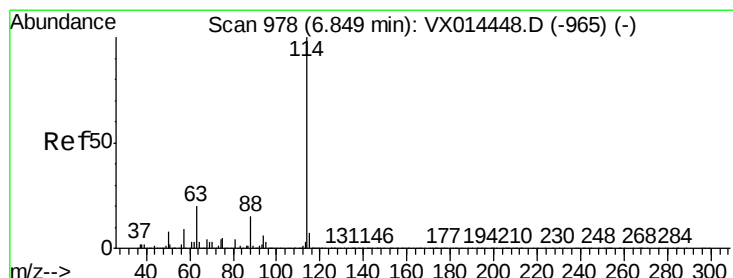
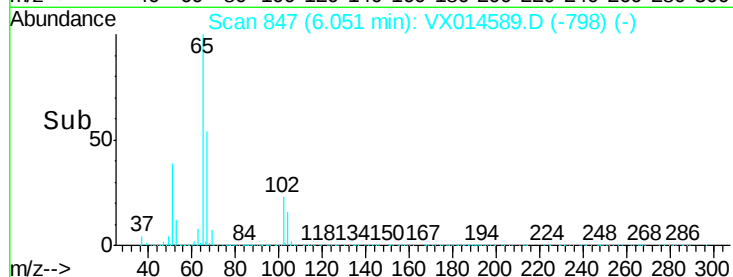
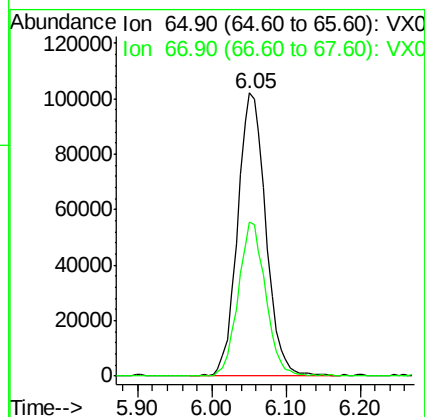
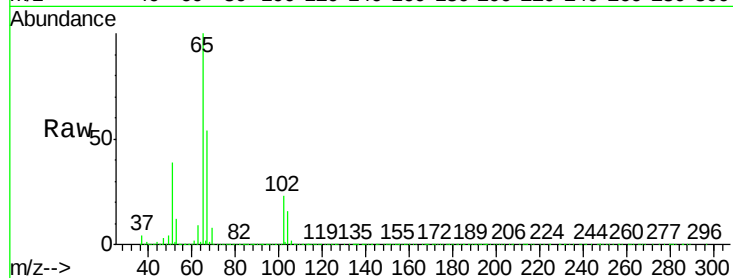
PB126026ZHE#15

Tot Ion: 65 Resp: 269922

Ion Ratio Lower Upper

65 100

67 52.5 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: VX014589.D

Acq: 13 Jan 2020 16:08

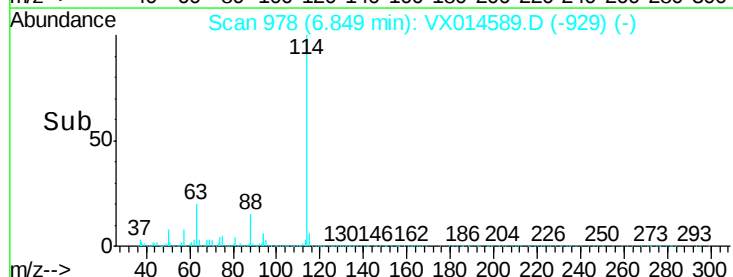
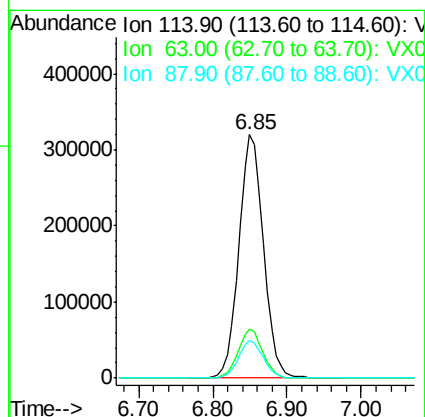
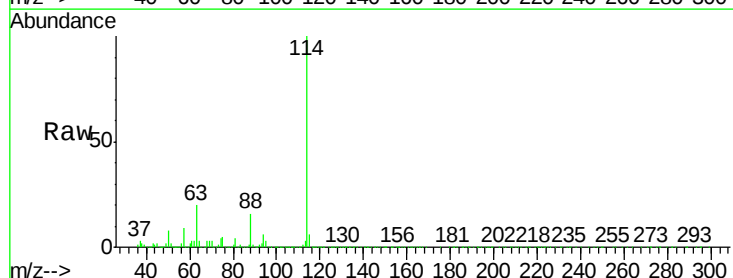
Tgt Ion: 114 Resp: 741548

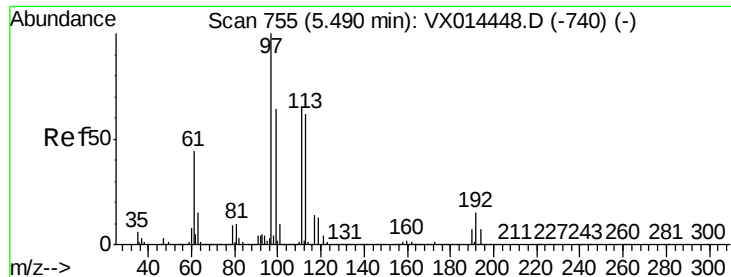
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.6

88 15.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.031 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014589.D

Acq: 13 Jan 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

PB126026ZHE#15

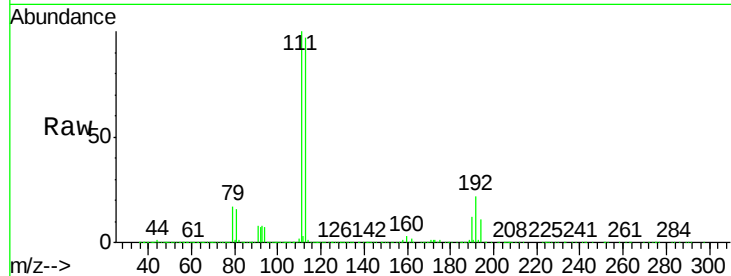
Tot Ion:113 Resp: 220095

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

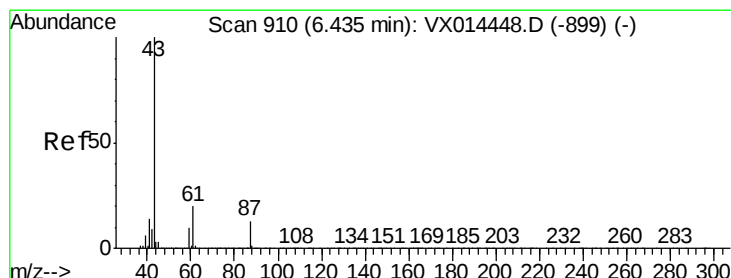
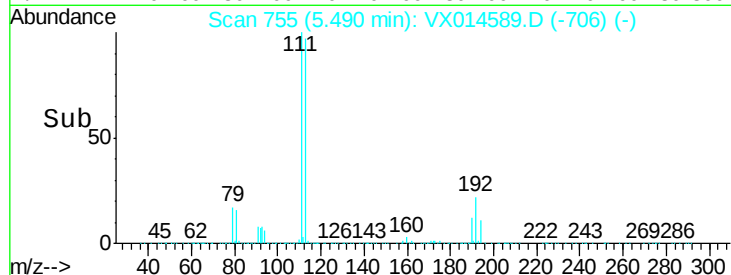
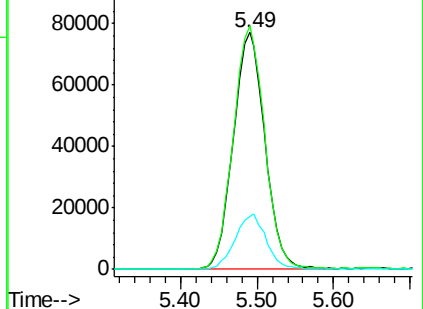
192 23.3 19.2 28.8



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: 10.998 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX014589.D

Acq: 13 Jan 2020 16:08

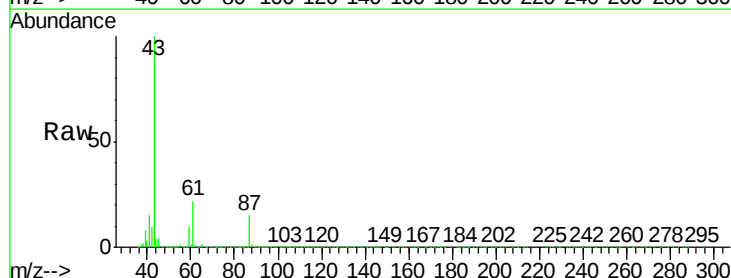
Tgt Ion: 43 Resp: 134574

Ion Ratio Lower Upper

43 100

61 21.1 16.6 24.8

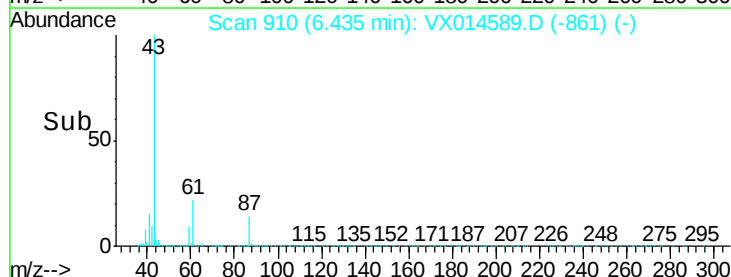
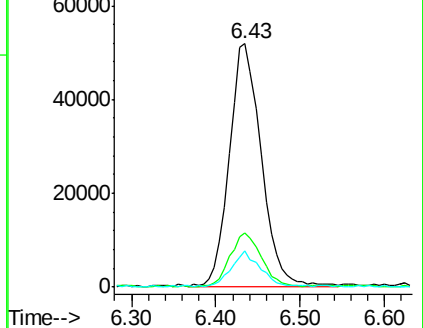
87 12.9 10.8 16.2

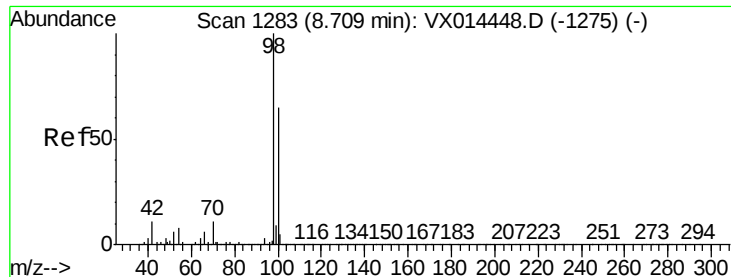


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.119 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014589.D

Acq: 13 Jan 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

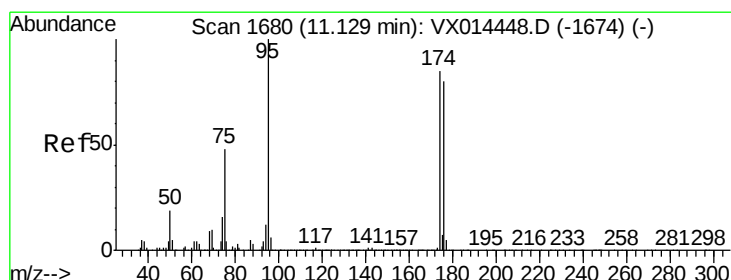
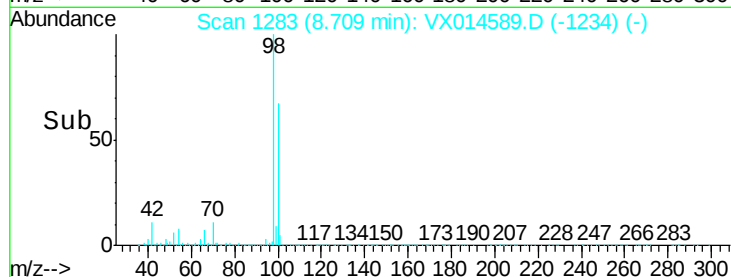
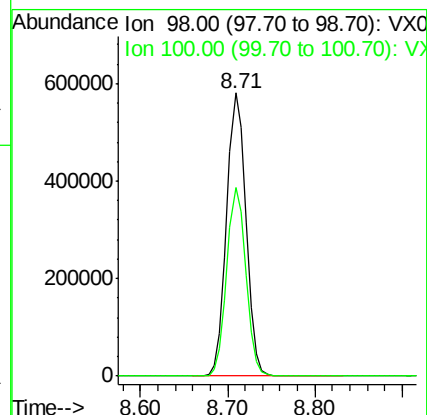
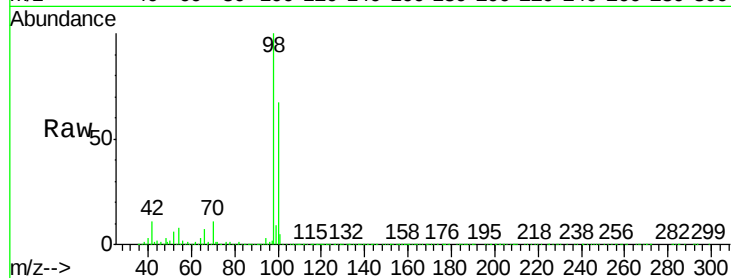
PB126026ZHE#15

Tot Ion: 98 Resp: 890497

Ion Ratio Lower Upper

98 100

100 65.8 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 47.584 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014589.D

Acq: 13 Jan 2020 16:08

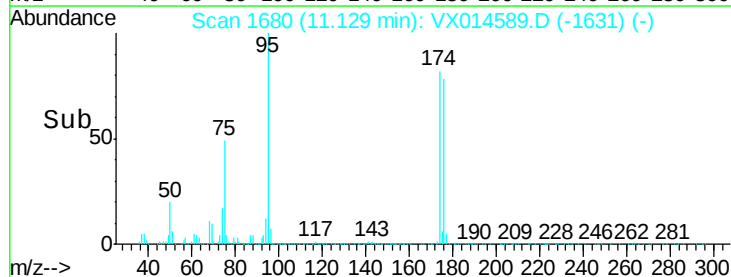
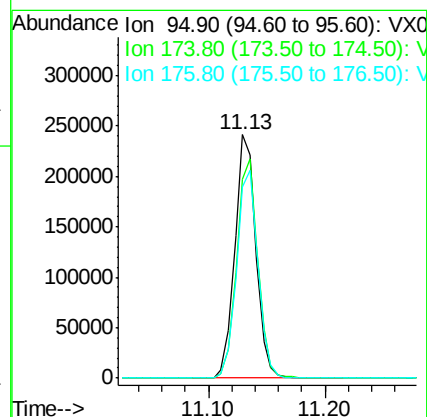
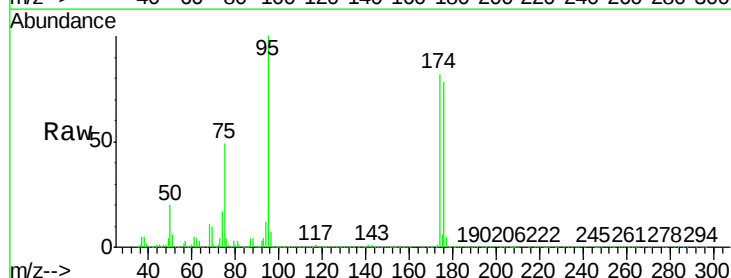
Tgt Ion: 95 Resp: 304304

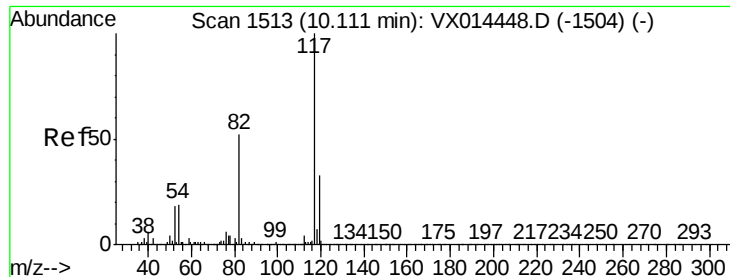
Ion Ratio Lower Upper

95 100

174 90.7 0.0 180.8

176 86.6 0.0 172.8

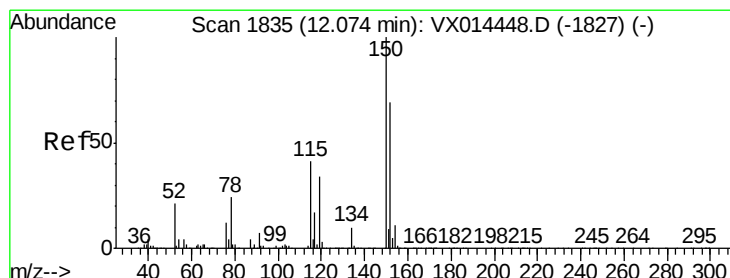
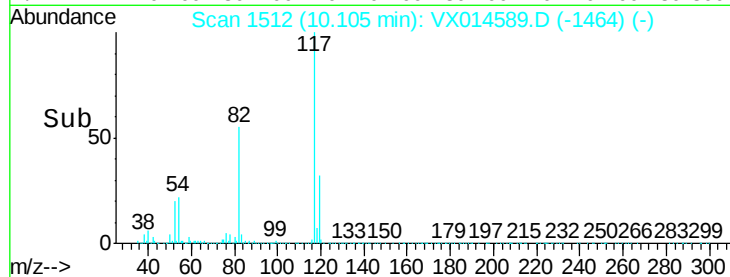
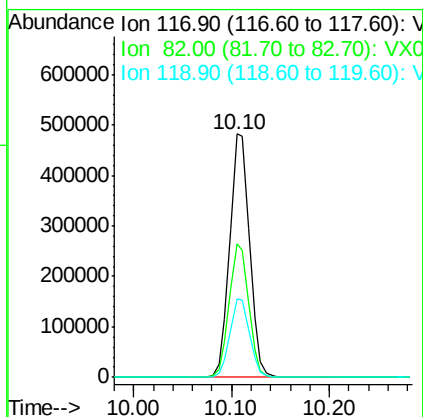
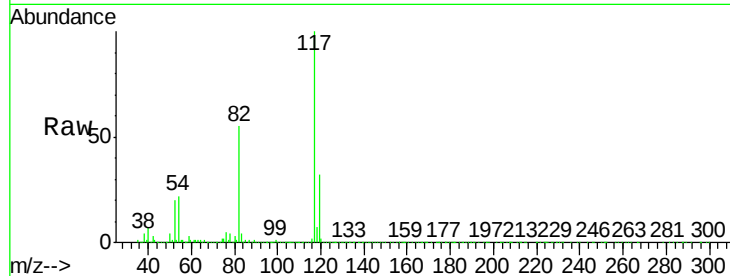




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
PB126026ZHE#15

Tot Ion:117 Resp: 678387
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.6
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014589.D
Acq: 13 Jan 2020 16:08

Tgt Ion:152 Resp: 307899
Ion Ratio Lower Upper
152 100
115 56.0 39.5 118.3
150 159.1 0.0 350.2

