

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010920\
 Data File : VX014518.D
 Acq On : 09 Jan 2020 23:35
 Operator : JC/SP
 Sample : PB125964ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125964ZHE#11

Quant Time: Jan 10 08:18:35 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

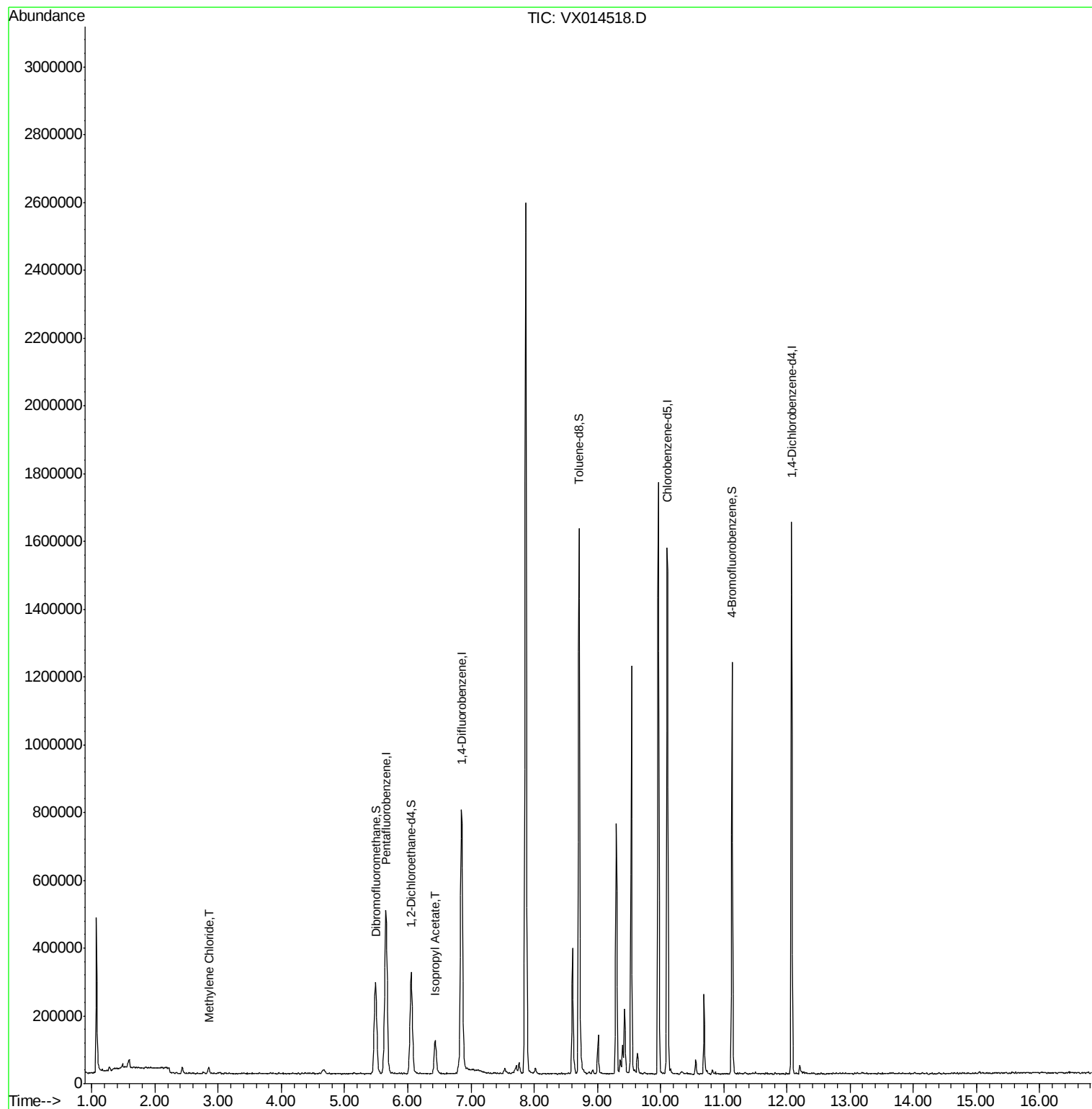
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	503672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	791730	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	722261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	282454	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
35) Dibromofluoromethane	5.49	113	235648	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	8.71	98	944709	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	324571	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
Target Compounds						
20) Methylene Chloride	2.85	84	10174	1.799	ug/l	91
43) Isopropyl Acetate	6.44	43	132610	10.150	ug/l	99

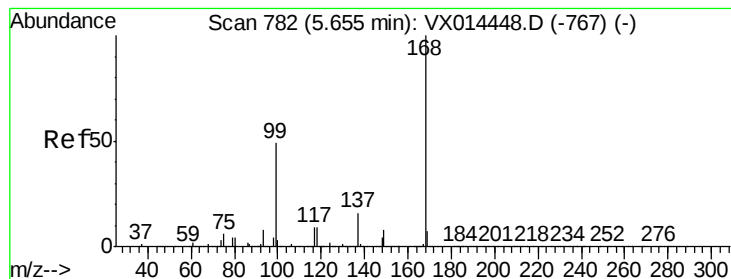
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014518.D

Acq: 09 Jan 2020 23:35

Instrument :

MSVOA_X

ClientSampleId :

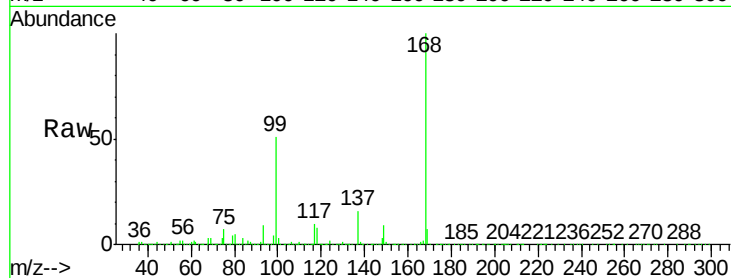
PB125964ZHE#11

Tot Ion:168 Resp: 503672

Ion Ratio Lower Upper

168 100

99 51.0 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

200000

150000

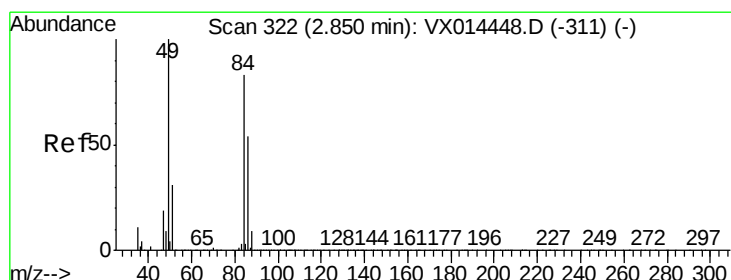
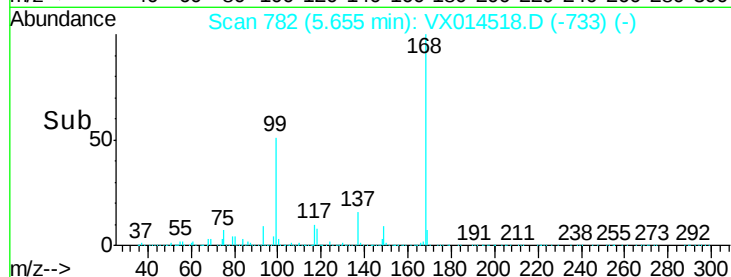
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.799 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014518.D

Acq: 09 Jan 2020 23:35

Tgt Ion: 84 Resp: 10174

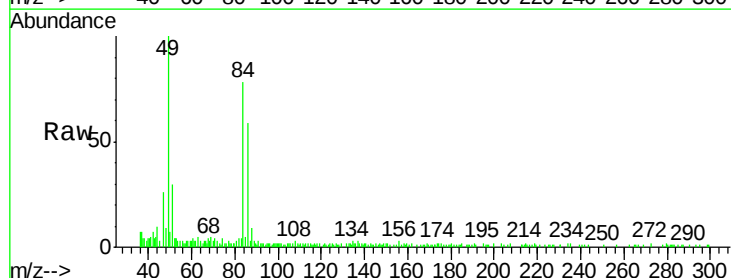
Ion Ratio Lower Upper

84 100

49 128.8 95.8 143.8

51 33.1 30.2 45.4

86 74.7 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2.85

10000

8000

6000

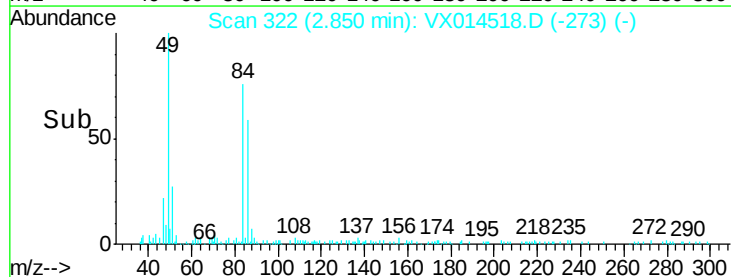
4000

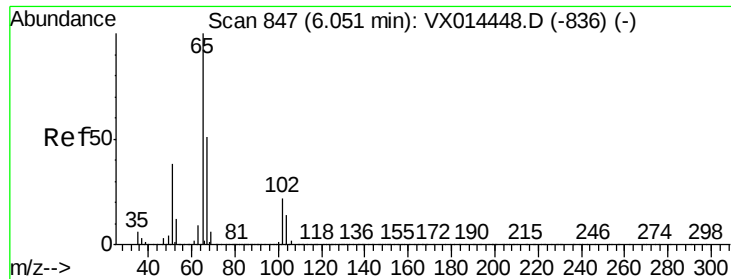
2000

0

Time-->

2.75 2.80 2.85 2.90 2.95

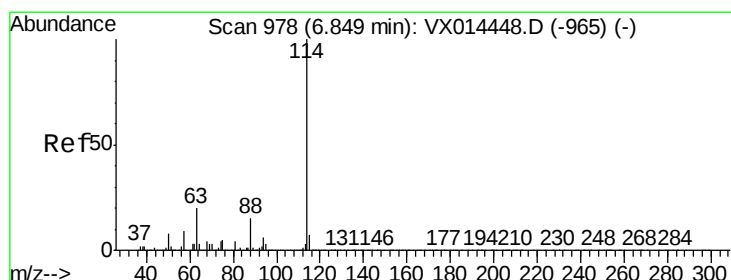
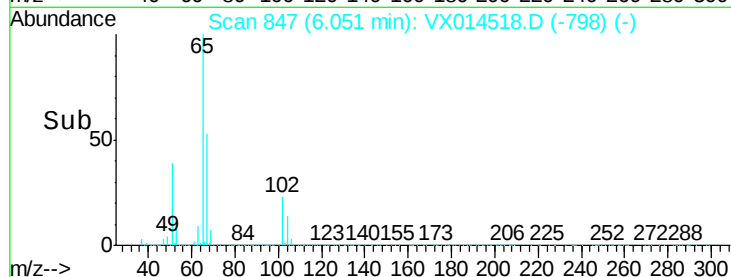
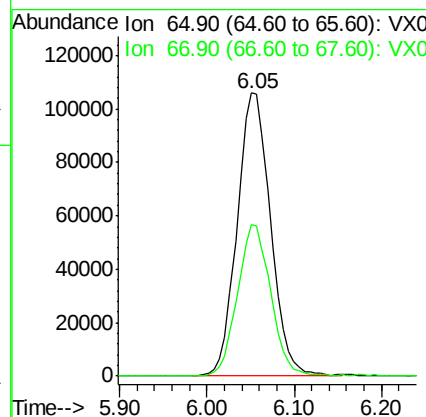
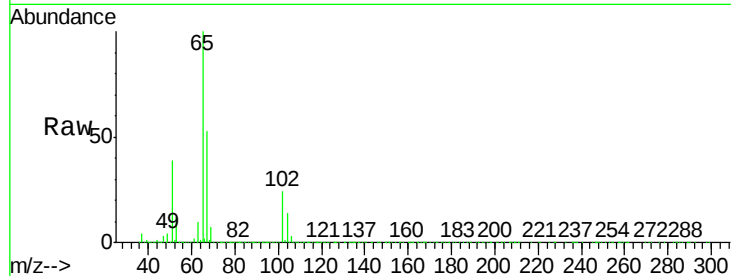




#33
 1,2-Dichloroethane-d4
 Concen: 50.235 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014518.D
 Acq: 09 Jan 2020 23:35

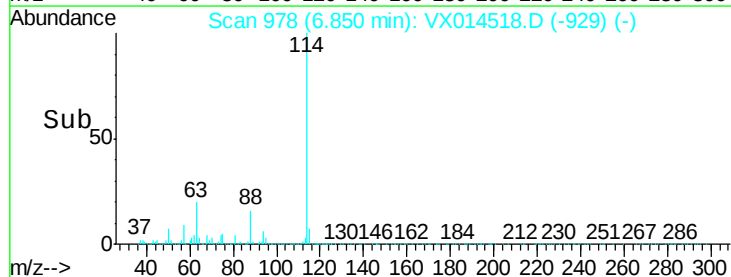
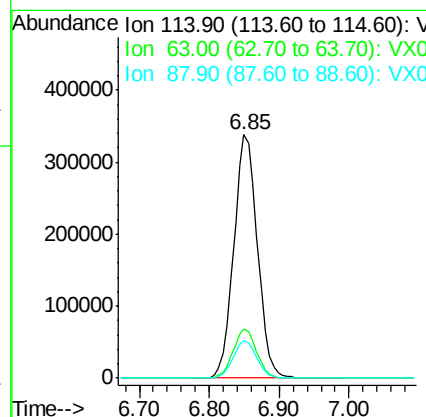
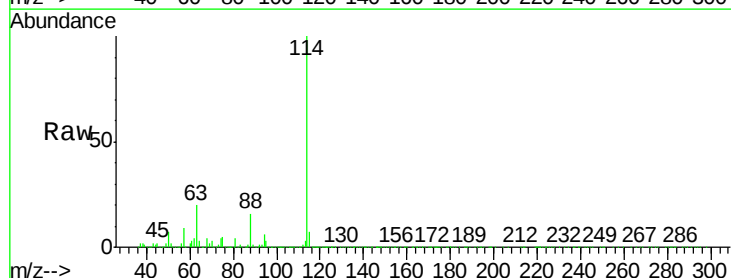
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125964ZHE#11

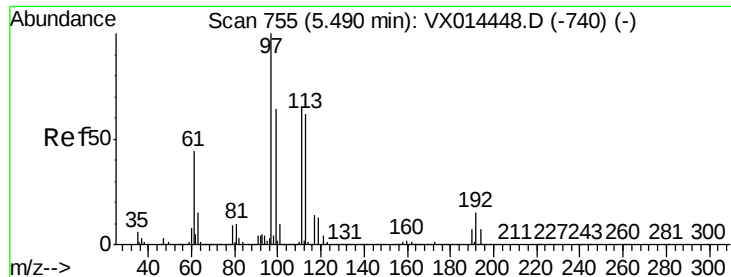
Tot Ion: 65 Resp: 282454
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014518.D
 Acq: 09 Jan 2020 23:35

Tgt Ion: 114 Resp: 791730
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.6
 88 15.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.168 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014518.D

Acq: 09 Jan 2020 23:35

Instrument :

MSVOA_X

ClientSampleId :

PB125964ZHE#11

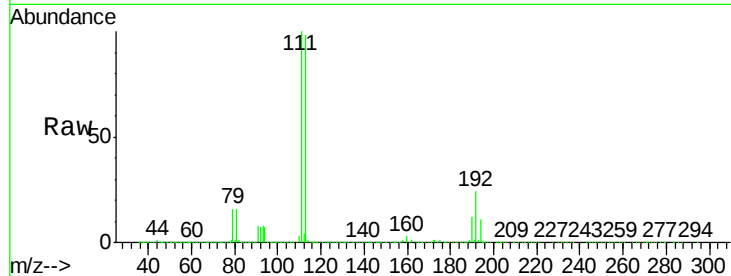
Tot Ion:113 Resp: 235648

Ion Ratio Lower Upper

113 100

111 101.9 81.5 122.3

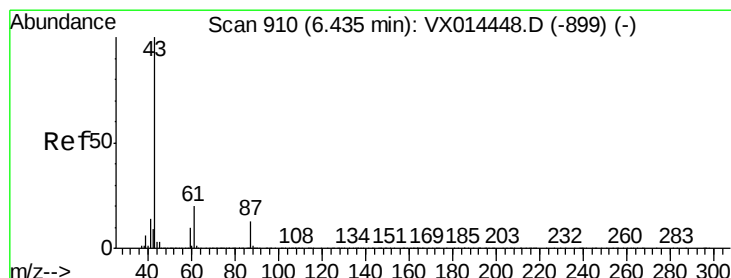
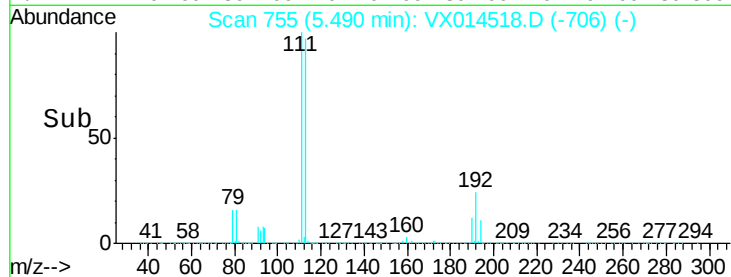
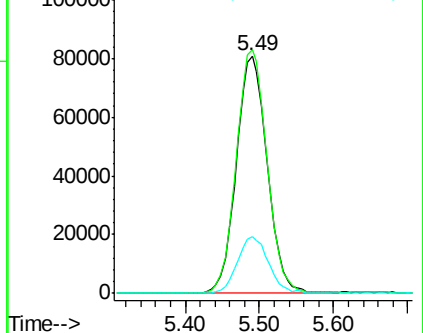
192 24.2 19.2 28.8



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: 10.150 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014518.D

Acq: 09 Jan 2020 23:35

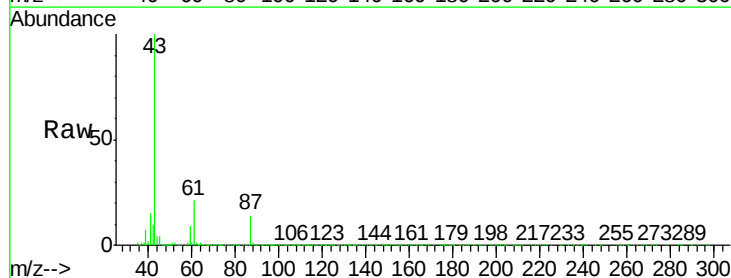
Tgt Ion: 43 Resp: 132610

Ion Ratio Lower Upper

43 100

61 20.6 16.6 24.8

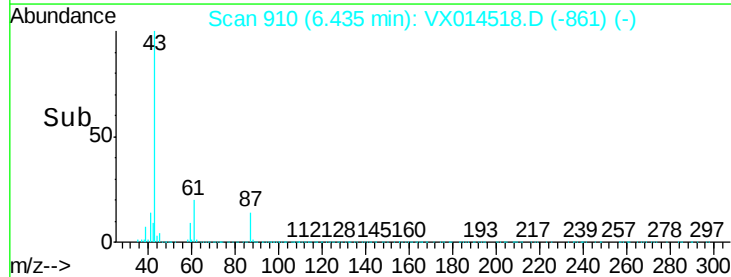
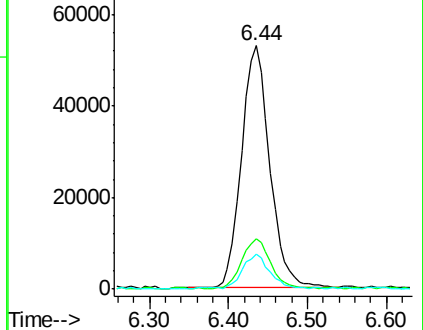
87 14.0 10.8 16.2

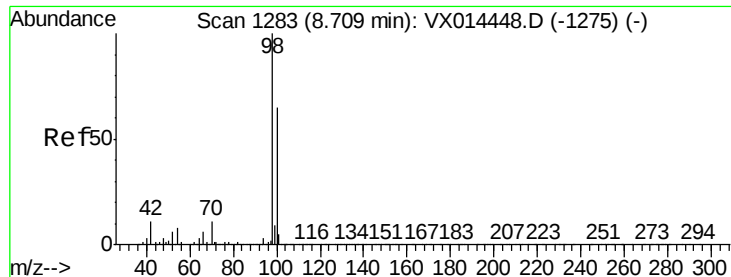


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.794 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014518.D

Acq: 09 Jan 2020 23:35

Instrument :

MSVOA_X

ClientSampleId :

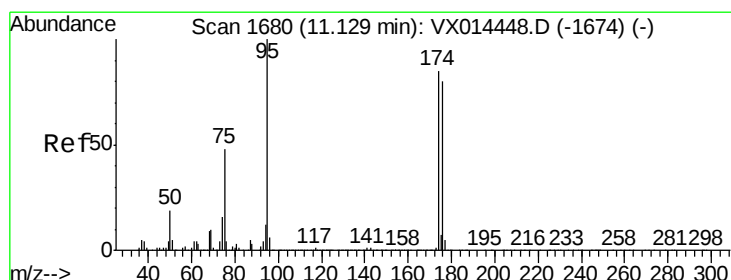
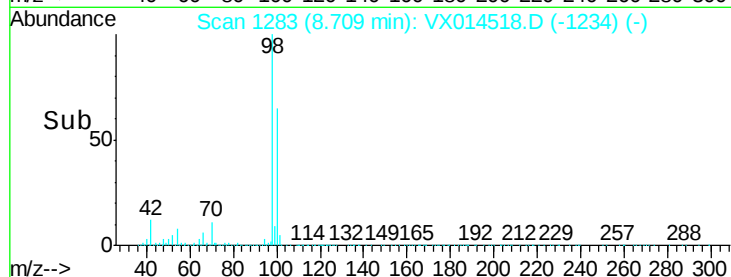
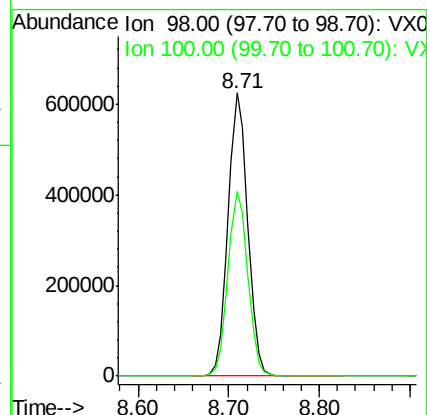
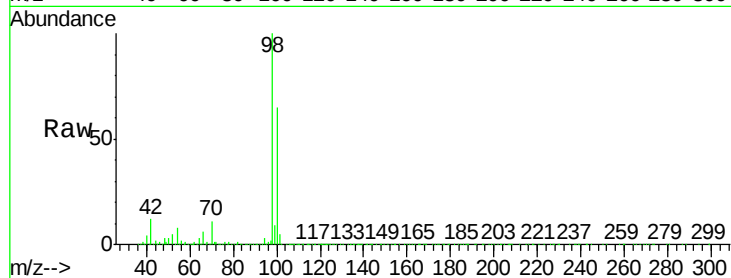
PB125964ZHE#11

Tot Ion: 98 Resp: 944709

Ion Ratio Lower Upper

98 100

100 66.0 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 47.536 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014518.D

Acq: 09 Jan 2020 23:35

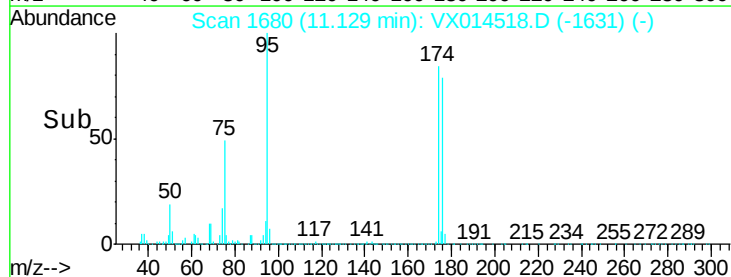
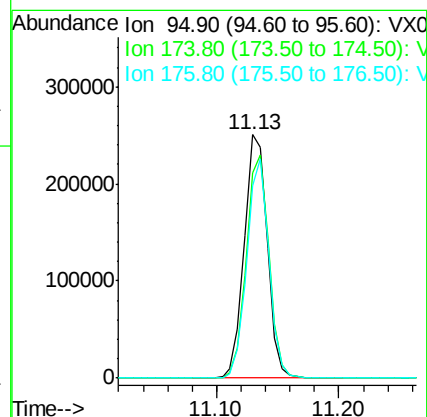
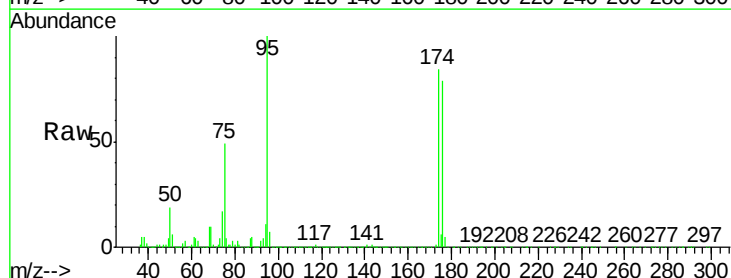
Tgt Ion: 95 Resp: 324571

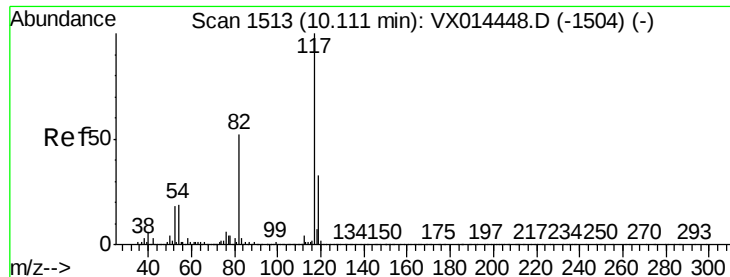
Ion Ratio Lower Upper

95 100

174 90.6 0.0 180.8

176 86.8 0.0 172.8

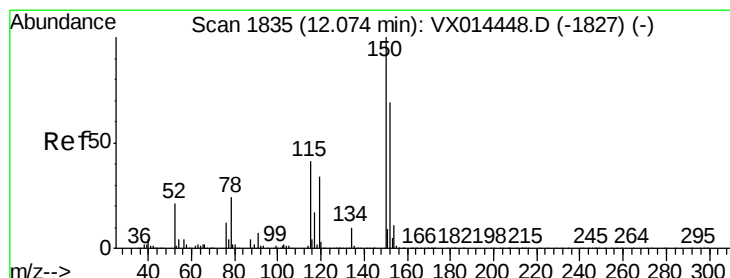
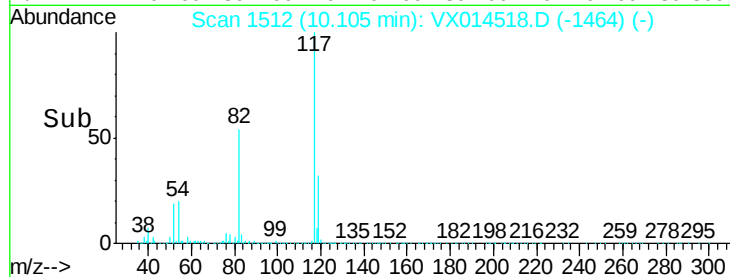
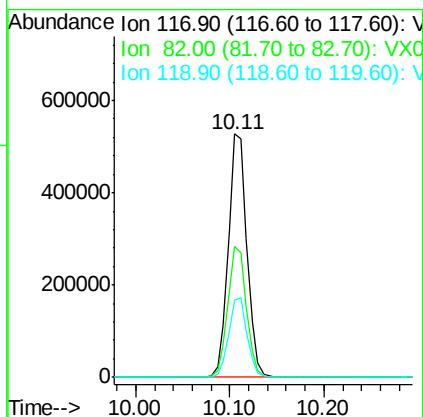
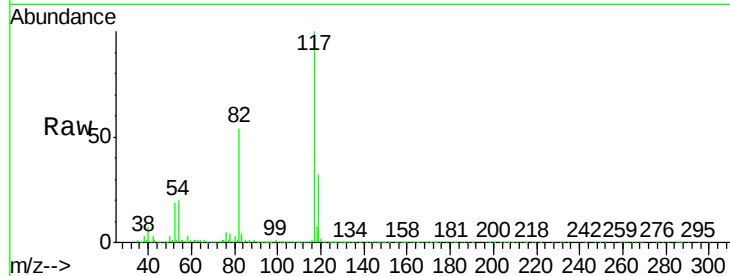




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014518.D
Acq: 09 Jan 2020 23:35

Instrument :
MSVOA_X
ClientSampleId :
PB125964ZHE#11

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.8	62.6
119	31.8	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: VX014518.D
Acq: 09 Jan 2020 23:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.5	118.3
150	158.9	0.0	350.2

