

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123119\
 Data File : VX014383.D
 Acq On : 31 Dec 2019 16:27
 Operator : JC/SP
 Sample : PB125804TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125804TB

Quant Time: Jan 01 04:55:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

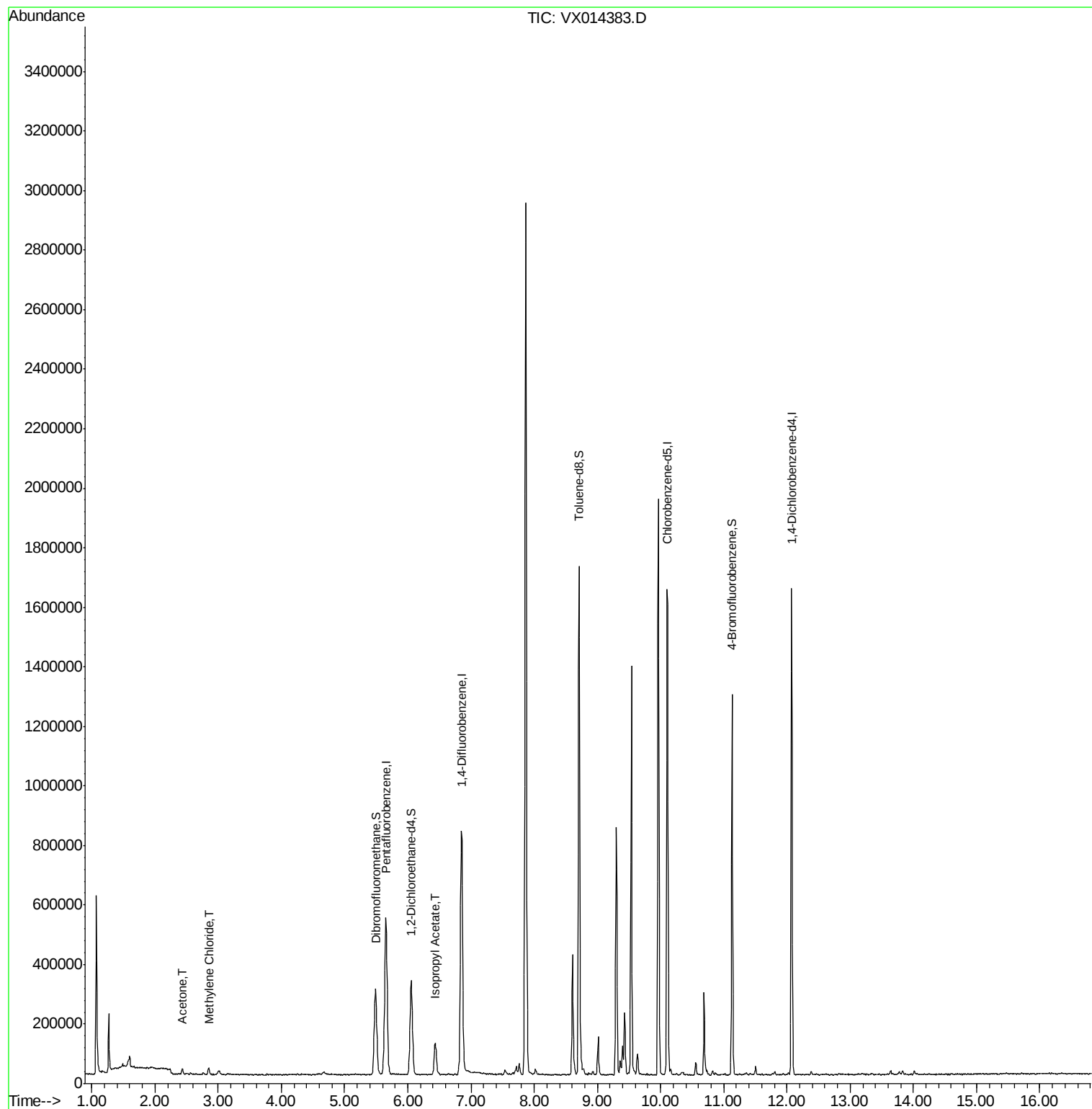
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	546941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	847083	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	762200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	343496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	293196	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
35) Dibromofluoromethane	5.49	113	247930	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
50) Toluene-d8	8.71	98	1011857	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	11.13	95	346095	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
Target Compounds						
16) Acetone	2.43	43	22218	5.521	ug/l	96
20) Methylene Chloride	2.85	84	11821	1.865	ug/l	95
43) Isopropyl Acetate	6.43	43	151108	10.638	ug/l	99

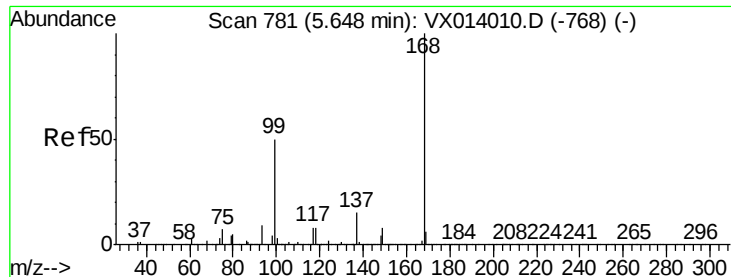
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014383.D

Acq: 31 Dec 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

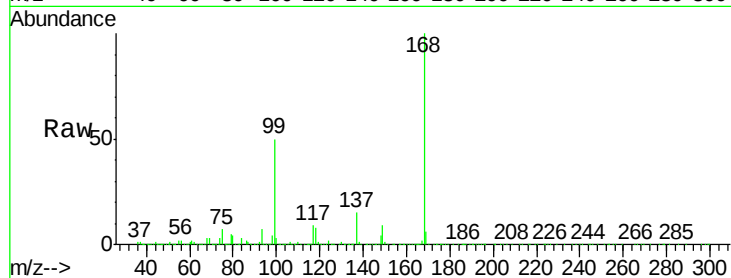
PB125804TB

Tot Ion:168 Resp: 546941

Ion Ratio Lower Upper

168 100

99 49.4 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

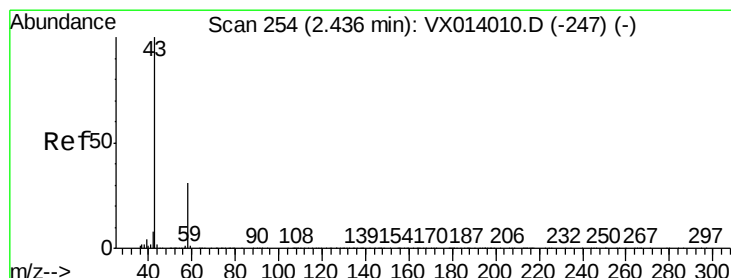
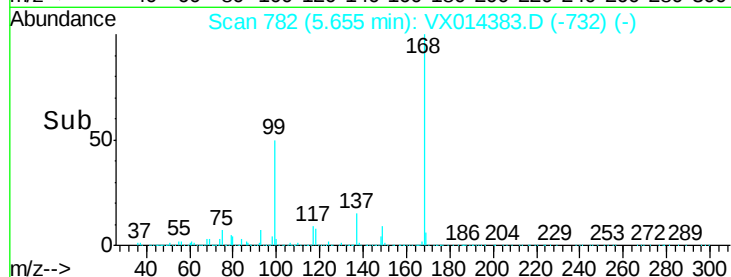
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.521 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014383.D

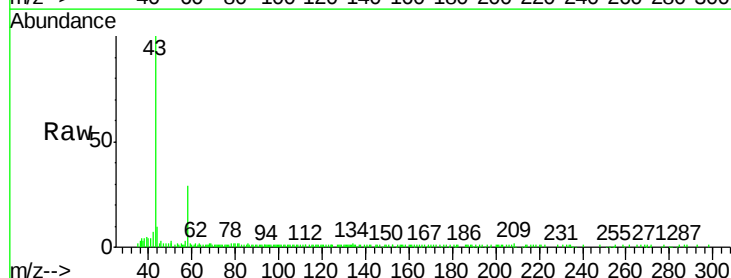
Acq: 31 Dec 2019 16:27

Tgt Ion: 43 Resp: 22218

Ion Ratio Lower Upper

43 100

58 28.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

15000

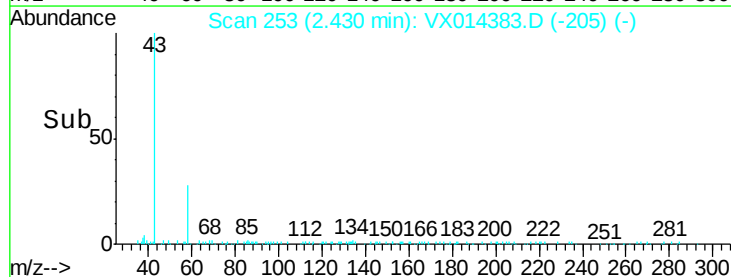
10000

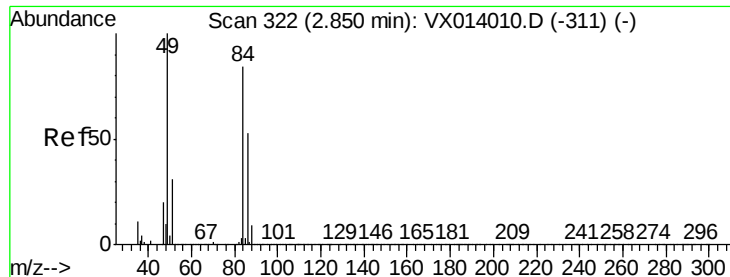
5000

0

Time-->

2.40 2.50



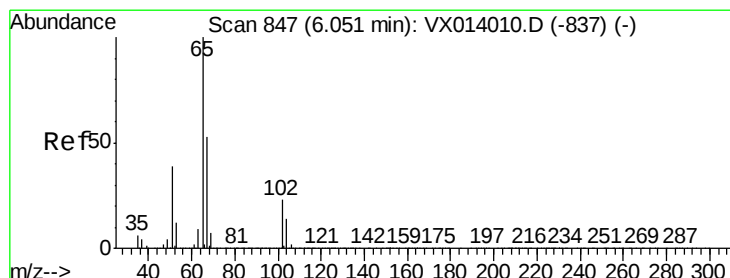
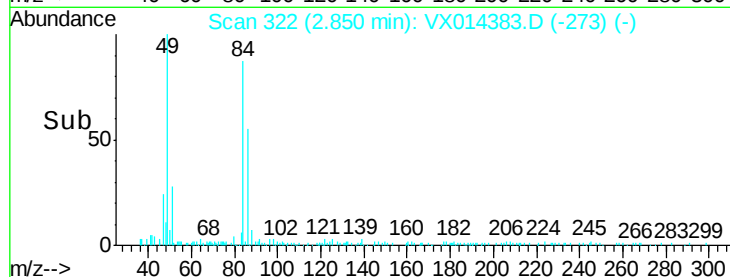
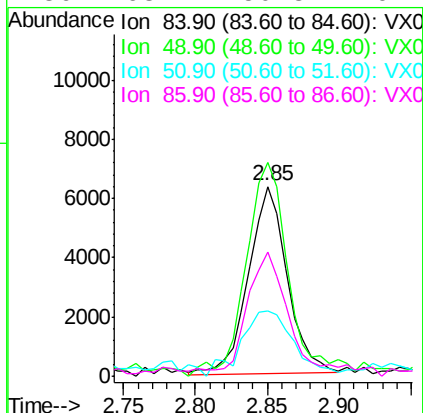
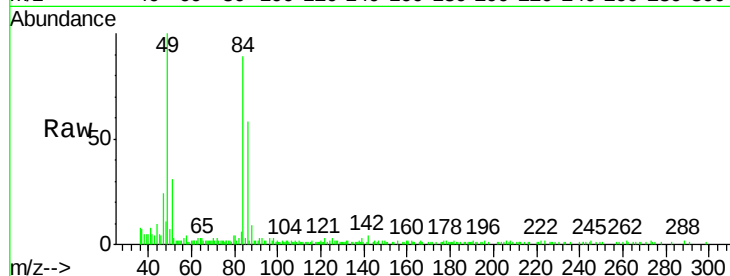


#20
Methvlene Chloride
Concen: 1.865 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014383.D
Acq: 31 Dec 2019 16:27

Instrument :
MSVOA_X
ClientSampleId :
PB125804TB

Tot Ion: 84 Resp: 11821

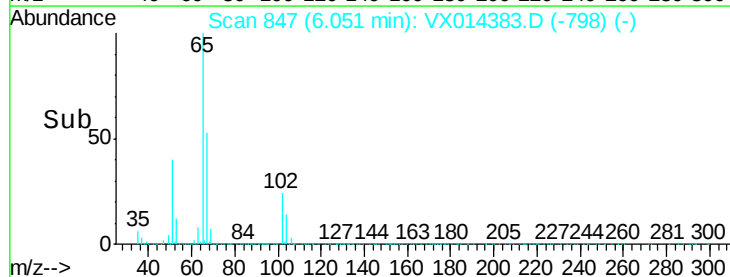
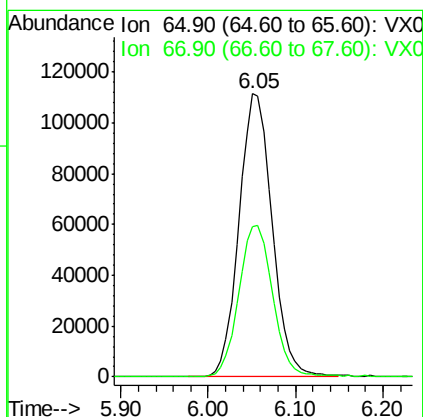
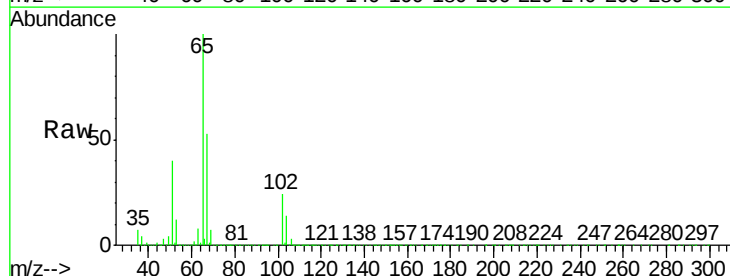
Ion	Ratio	Lower	Upper
84	100		
49	111.2	95.8	143.6
51	32.9	29.8	44.8
86	63.7	50.8	76.2

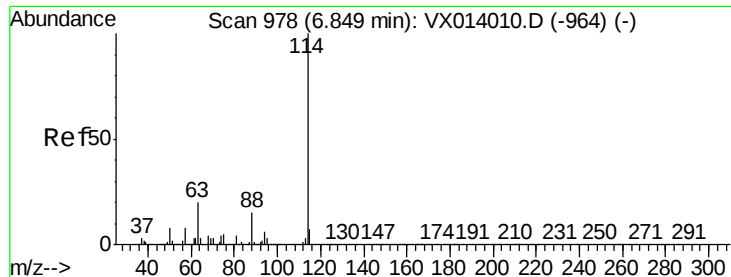


#33
1,2-Dichloroethane-d4
Concen: 47.299 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014383.D
Acq: 31 Dec 2019 16:27

Tgt Ion: 65 Resp: 293196

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014383.D

Acq: 31 Dec 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB125804TB

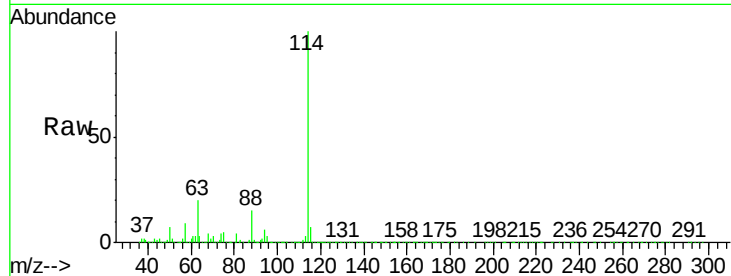
Tot Ion:114 Resp: 847083

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.8

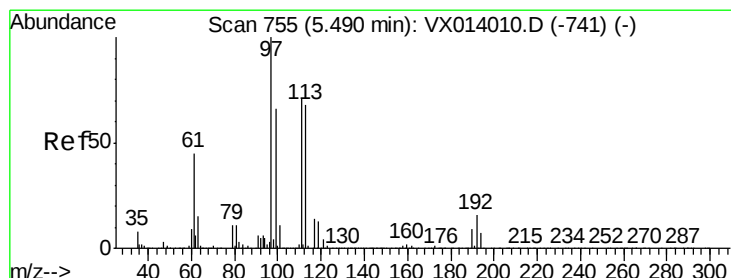
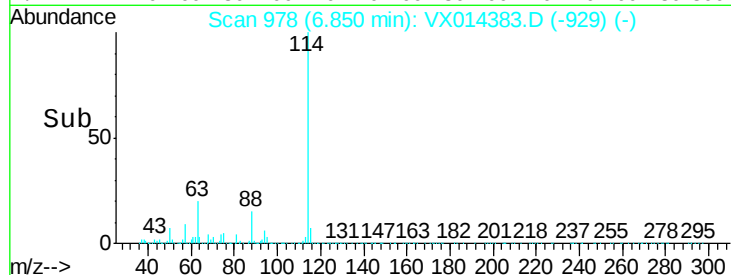
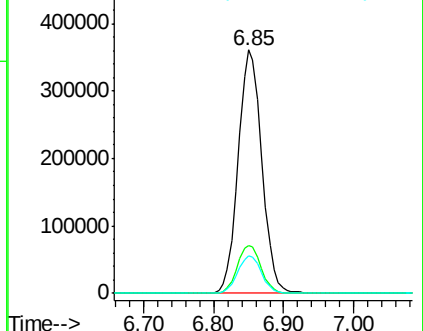
88 15.4 0.0 30.4



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: 48.148 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014383.D

Acq: 31 Dec 2019 16:27

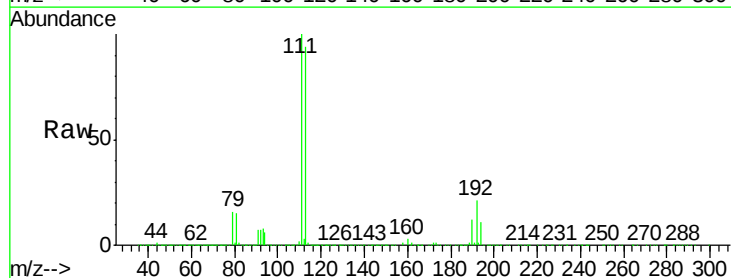
Tgt Ion:113 Resp: 247930

Ion Ratio Lower Upper

113 100

111 103.1 82.0 123.0

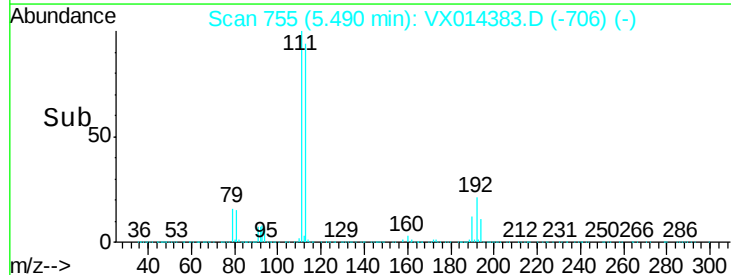
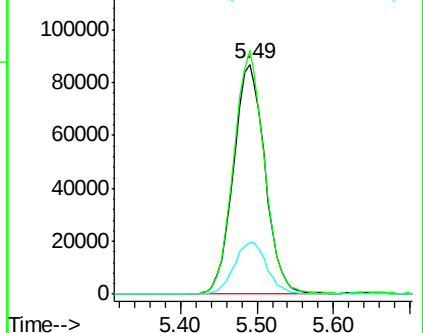
192 23.5 19.3 28.9

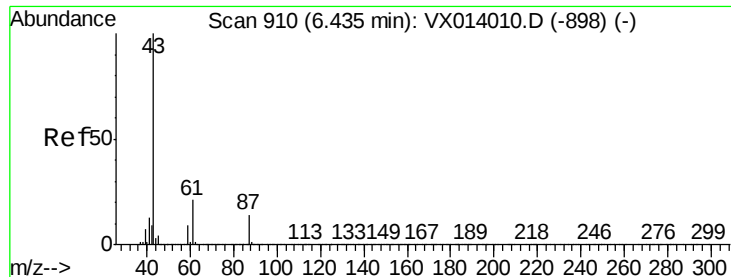


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



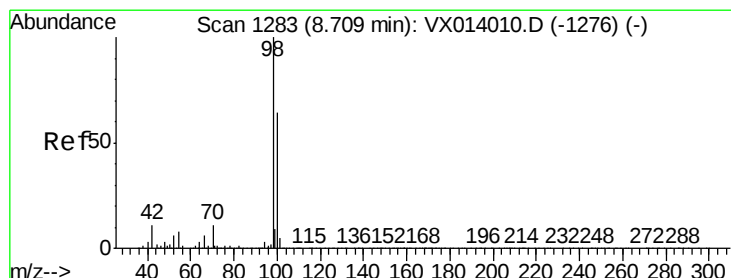
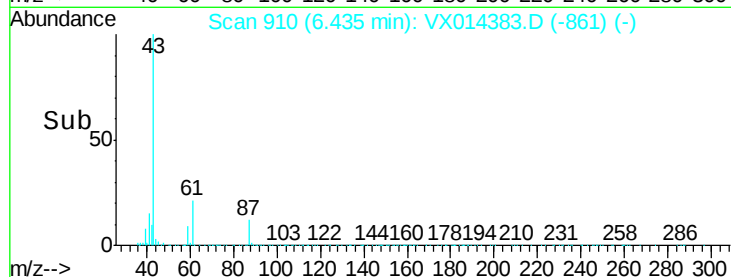
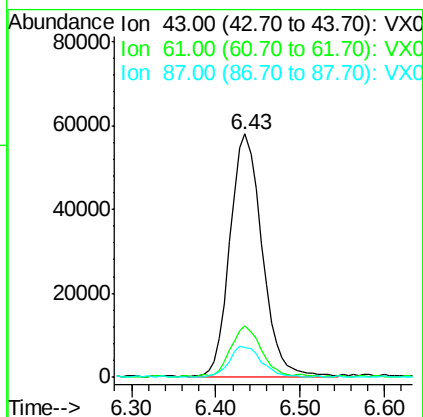
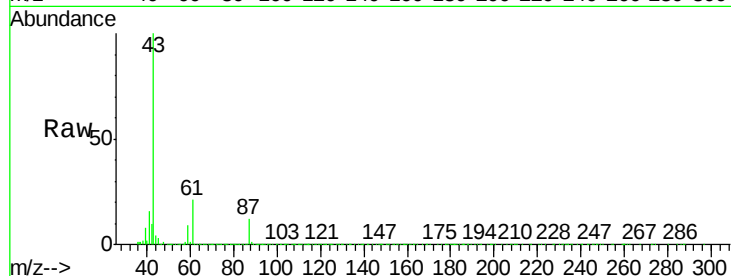


#43

Isopropyl Acetate
 Concen: 10.638 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX014383.D
 Acq: 31 Dec 2019 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125804TB

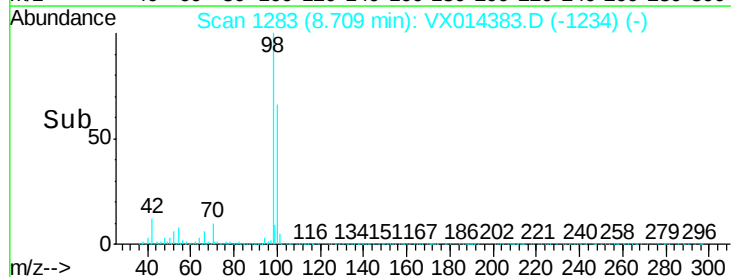
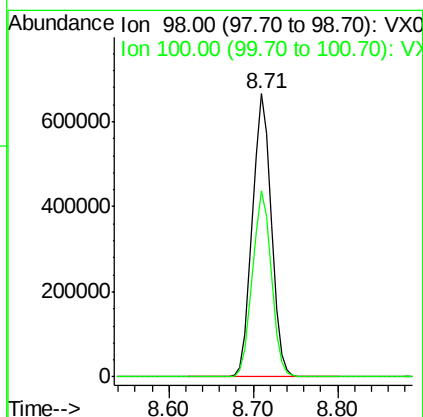
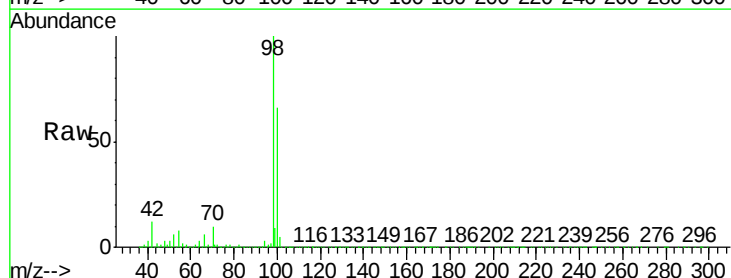
Tot Ion	43	Resp	151108
Ion Ratio	Lower	Upper	
43	100		
61	20.1	16.4	24.6
87	12.4	10.7	16.1

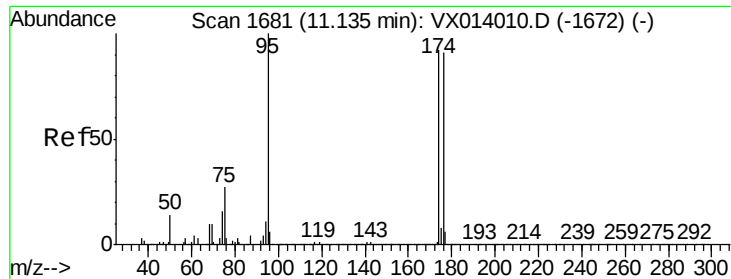


#50

Toluene-d8
 Concen: 50.473 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX014383.D
 Acq: 31 Dec 2019 16:27

Tgt Ion	98	Resp	1011857
Ion Ratio	Lower	Upper	
98	100		
100	65.4	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 47.227 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014383.D

Acq: 31 Dec 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB125804TB

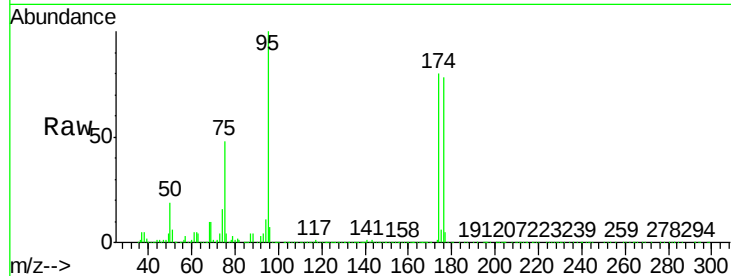
Tot Ion: 95 Resp: 346095

Ion Ratio Lower Upper

95 100

174 88.0 0.0 175.8

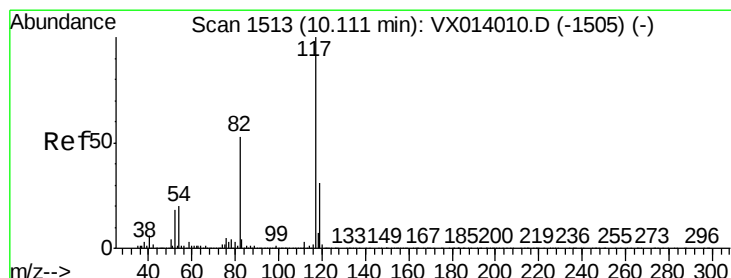
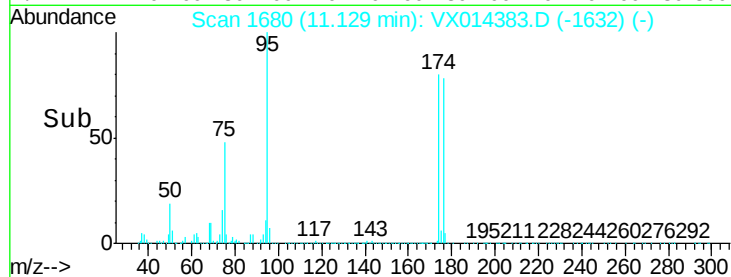
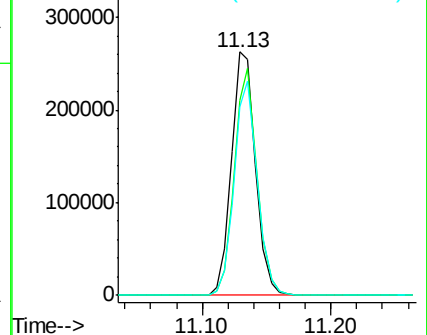
176 84.9 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014383.D

Acq: 31 Dec 2019 16:27

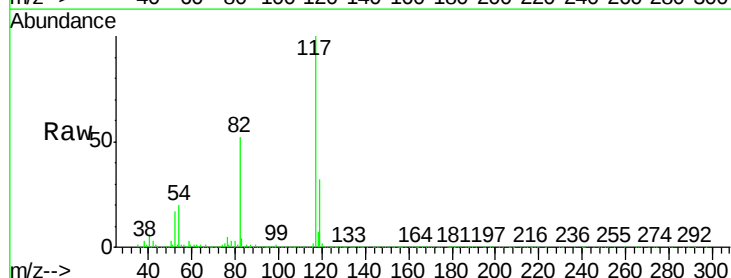
Tgt Ion: 117 Resp: 762200

Ion Ratio Lower Upper

117 100

82 52.0 42.2 63.4

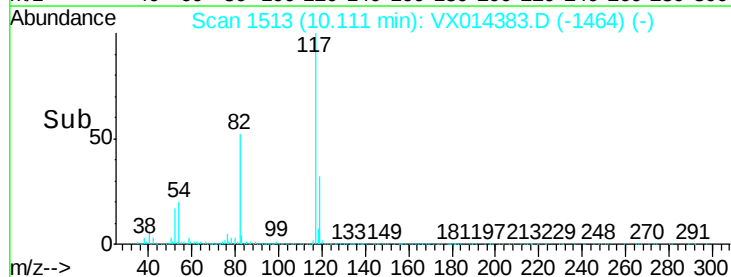
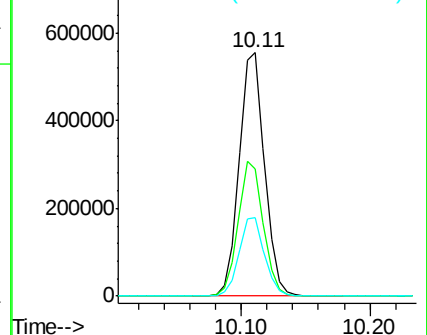
119 32.0 25.1 37.7

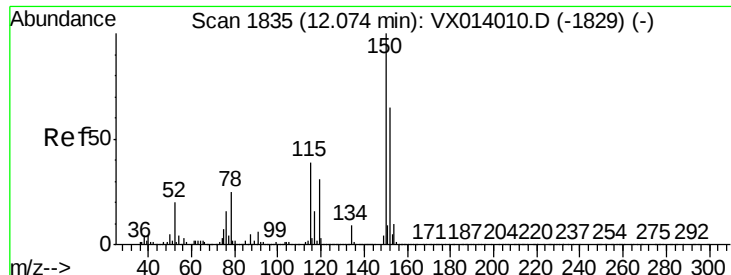


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014383.D

Acq: 31 Dec 2019 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB125804TB

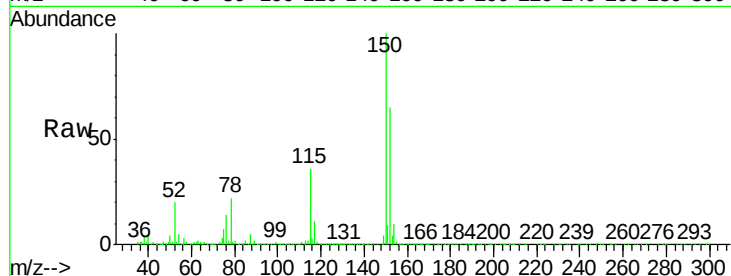
Tot Ion:152 Resp: 343496

Ion Ratio Lower Upper

152 100

115 55.5 38.3 114.9

150 156.3 0.0 345.4



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

