

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012420\
 Data File : VX014708.D
 Acq On : 24 Jan 2020 19:39
 Operator : JC/SP
 Sample : PB126303ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB126303ZHE#09

Quant Time: Jan 24 23:46:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

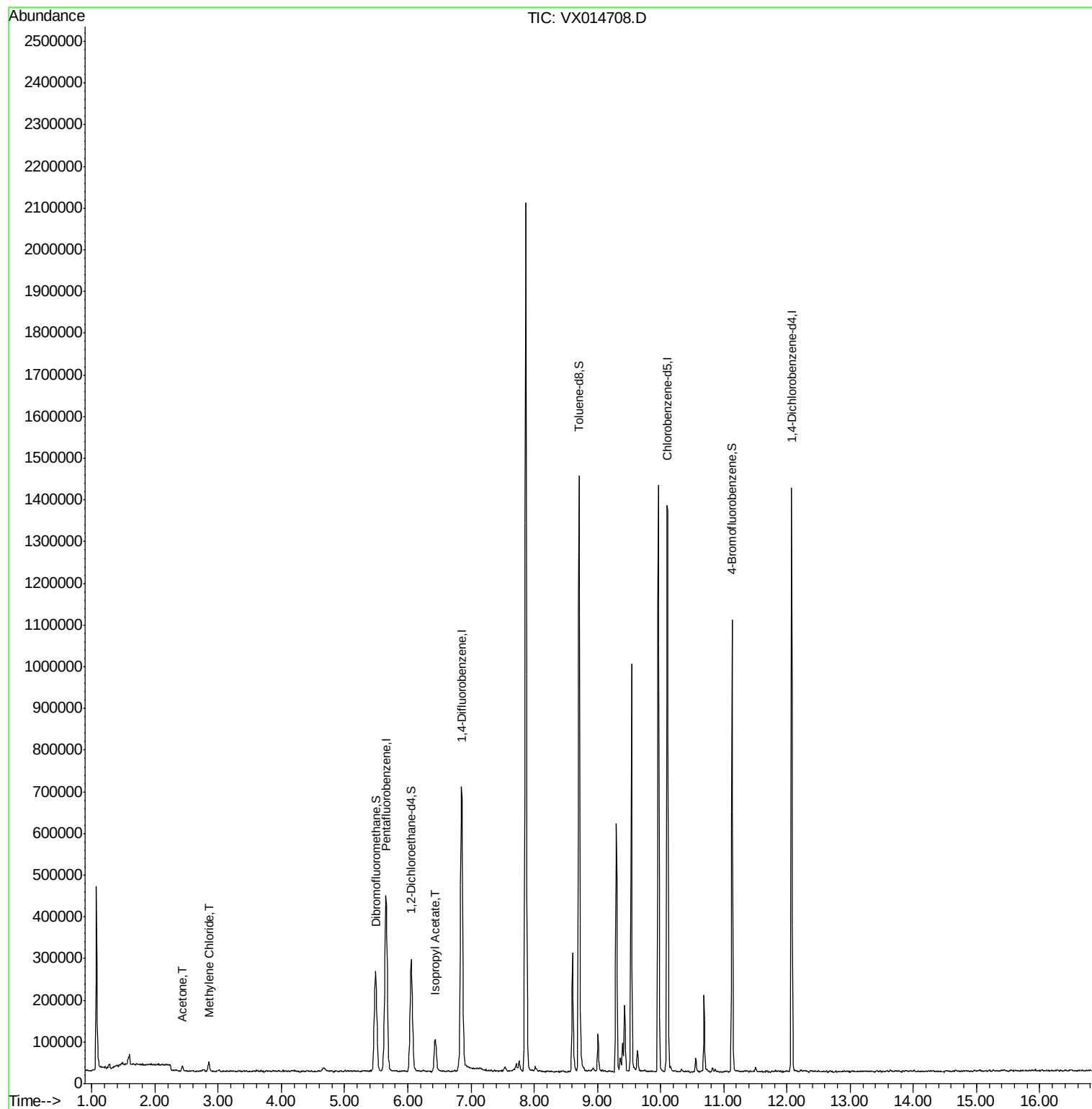
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	431652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	691693	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	644765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	289090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	251782	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
35) Dibromofluoromethane	5.49	113	210704	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	8.71	98	831882	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	11.13	95	283092	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
Target Compounds						
16) Acetone	2.43	43	13829	5.153	ug/l	100
20) Methylene Chloride	2.85	84	12075	2.362	ug/l	98
43) Isopropyl Acetate	6.43	43	106978	8.875	ug/l	99

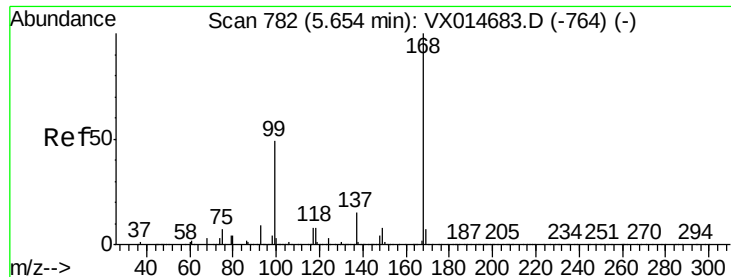
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 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: VX014708.D

Acq: 24 Jan 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

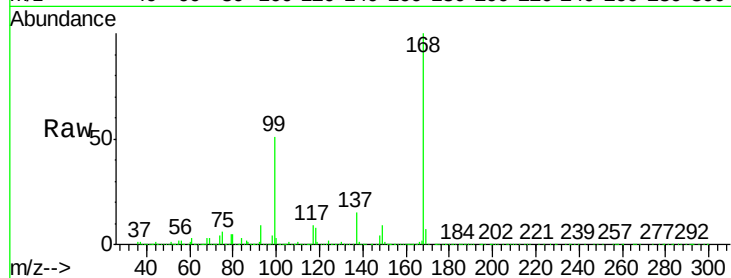
PB126303ZHE#09

Tot Ion:168 Resp: 431652

Ion Ratio Lower Upper

168 100

99 50.9 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

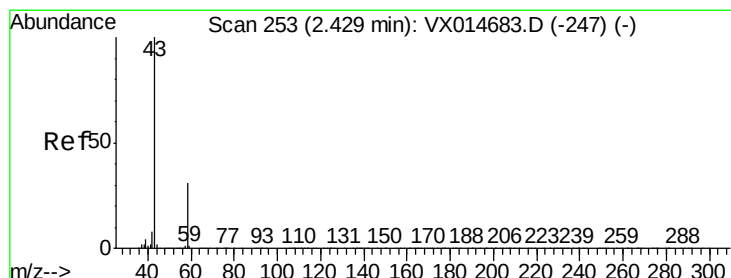
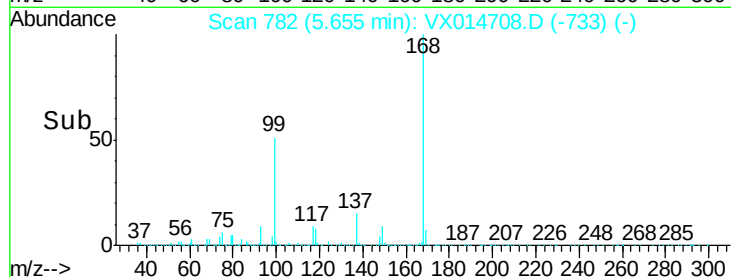
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.153 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014708.D

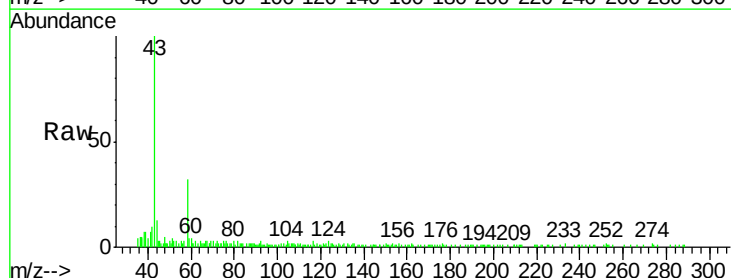
Acq: 24 Jan 2020 19:39

Tgt Ion: 43 Resp: 13829

Ion Ratio Lower Upper

43 100

58 30.5 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

8000

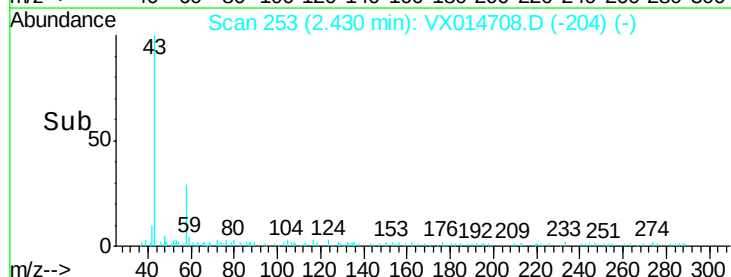
6000

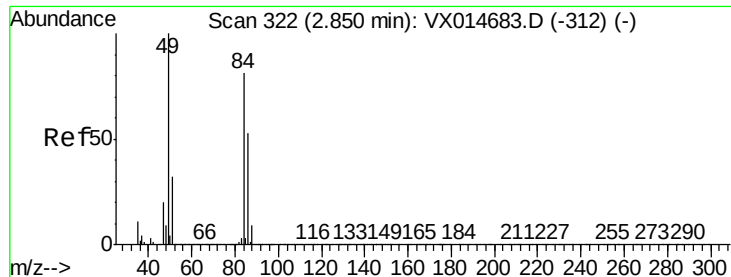
4000

2000

0

Time-->

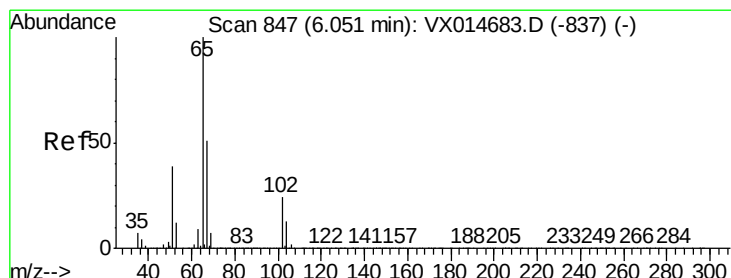
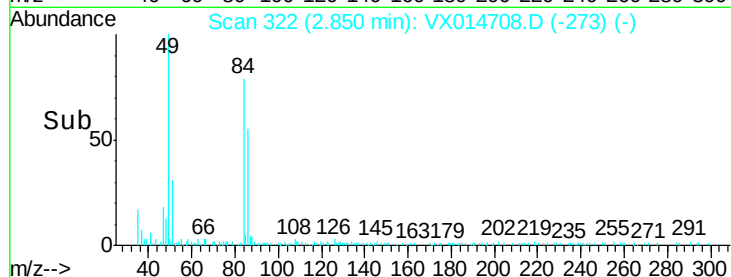
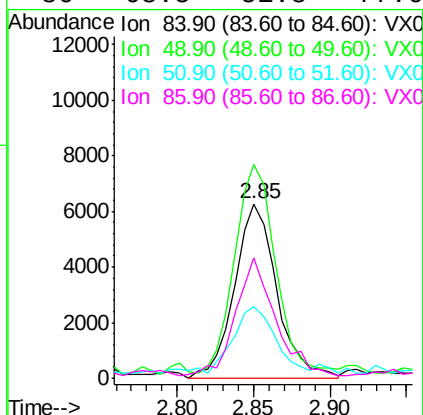
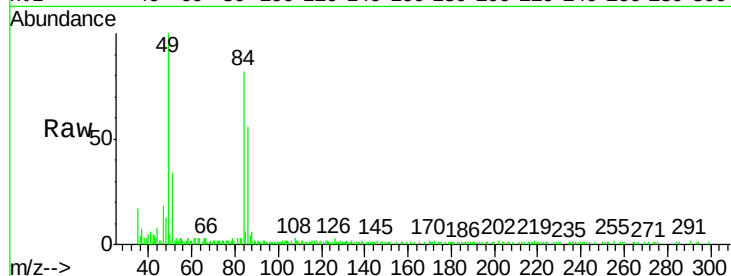




#20
Methylene Chloride
Concen: 2.362 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014708.D
Acq: 24 Jan 2020 19:39

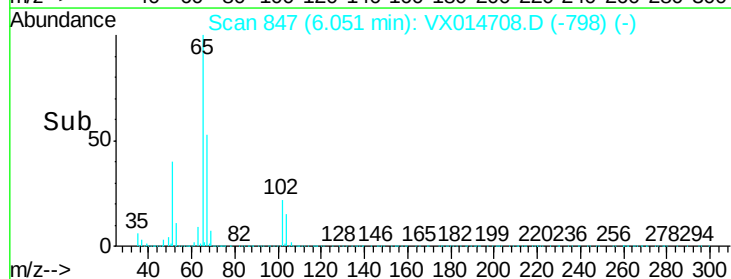
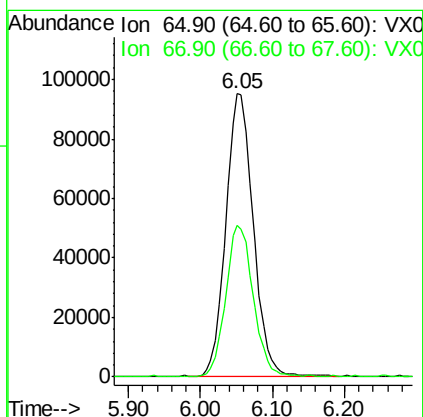
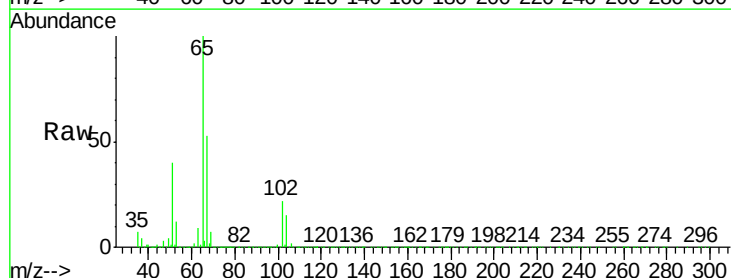
Instrument :
MSVOA_X
ClientSampleId :
PB126303ZHE#09

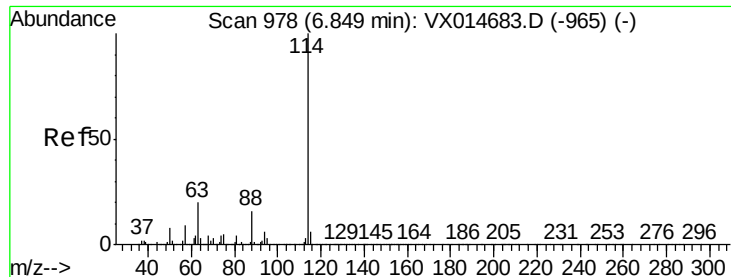
Tot Ion:	84	Resp:	12075
Ion	Ratio	Lower	Upper
84	100		
49	120.6	98.2	147.4
51	39.0	31.3	46.9
86	68.5	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 49.950 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014708.D
Acq: 24 Jan 2020 19:39

Tgt Ion:	65	Resp:	251782
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014708.D

Acq: 24 Jan 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

PB126303ZHE#09

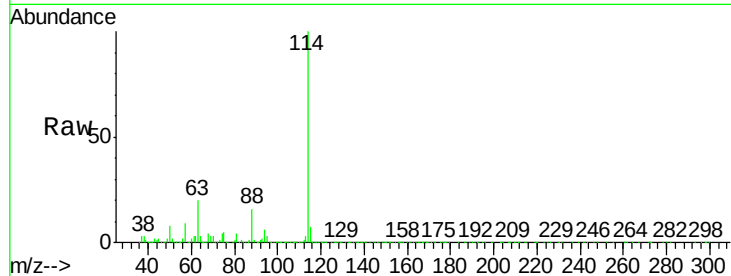
Tot Ion:114 Resp: 691693

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.6

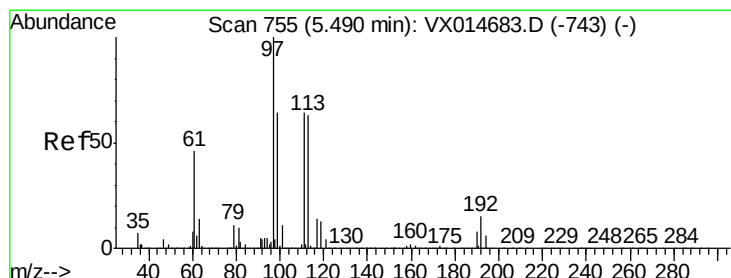
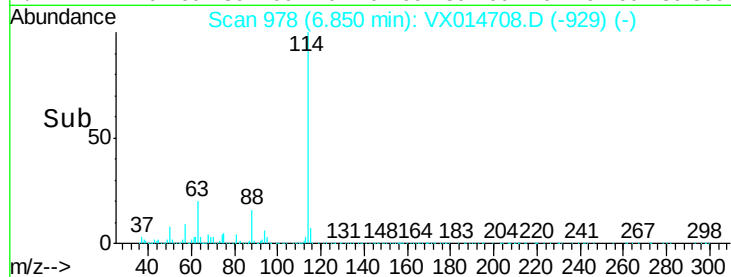
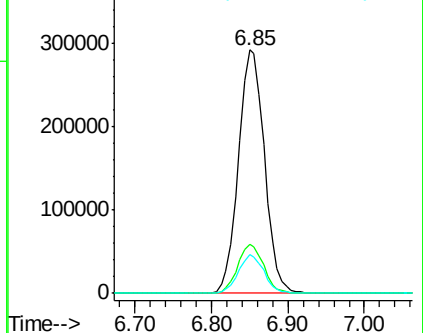
88 15.7 0.0 31.2



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: 48.276 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014708.D

Acq: 24 Jan 2020 19:39

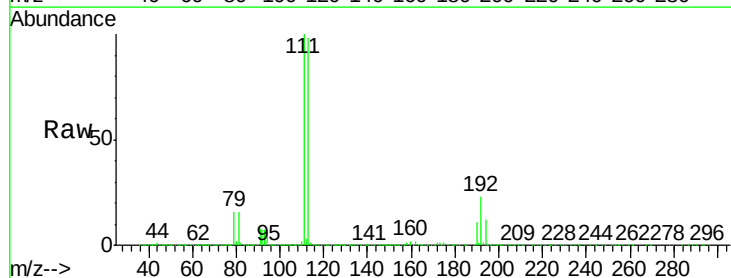
Tgt Ion:113 Resp: 210704

Ion Ratio Lower Upper

113 100

111 100.7 80.7 121.1

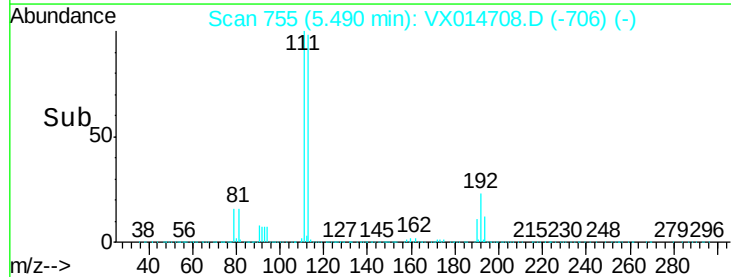
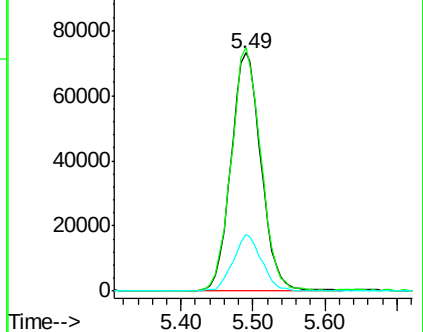
192 22.5 18.5 27.7

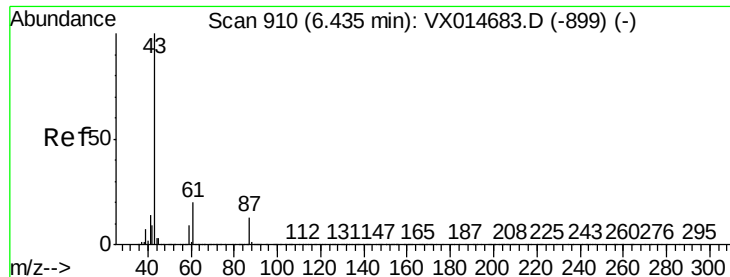


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.875 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014708.D

Acq: 24 Jan 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

PB126303ZHE#09

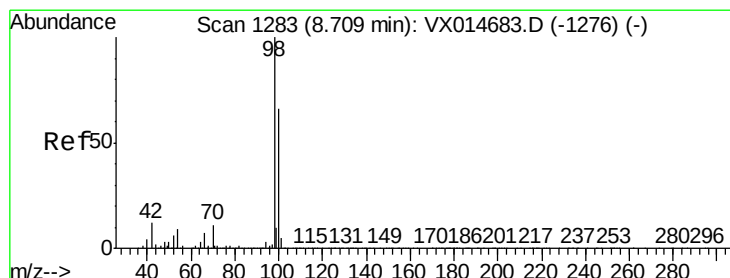
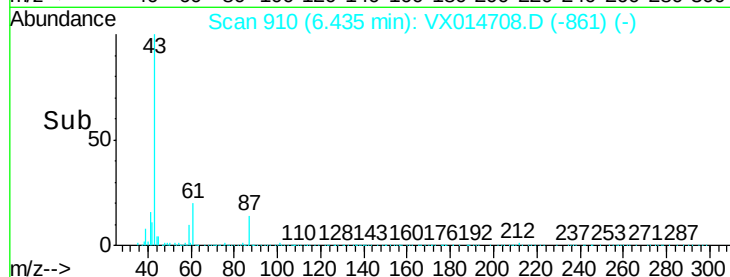
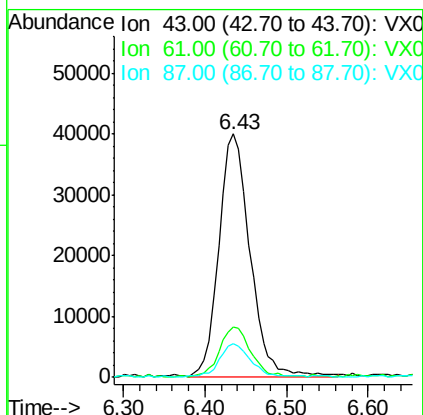
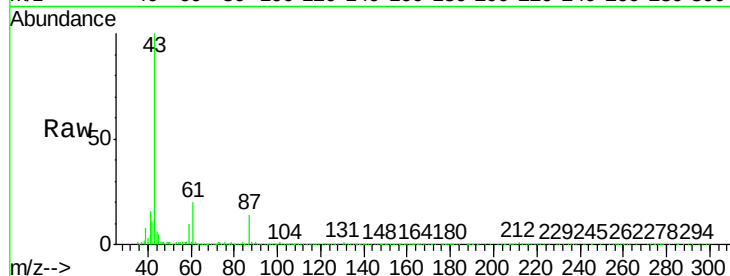
Tot Ion: 43 Resp: 106978

Ion Ratio Lower Upper

43 100

61 19.6 16.2 24.4

87 13.3 10.5 15.7



#50

Toluene-d8

Concen: 49.579 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014708.D

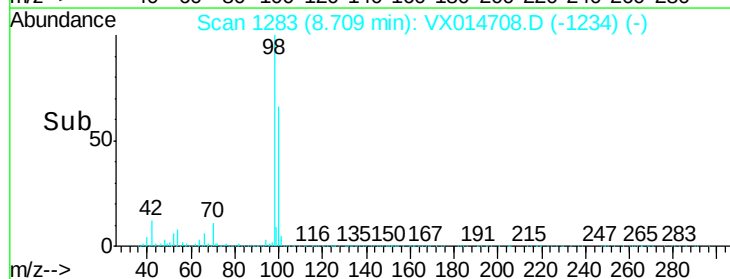
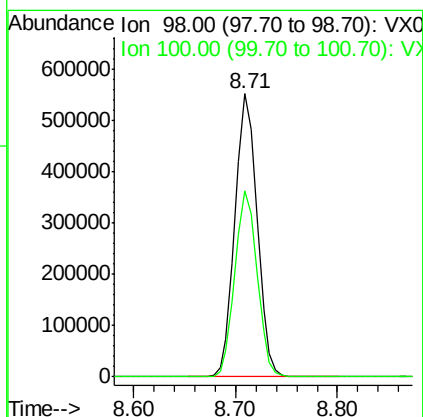
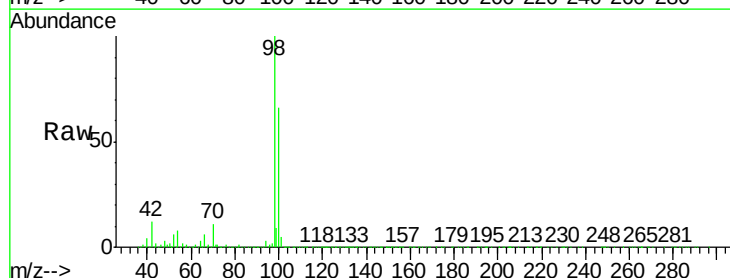
Acq: 24 Jan 2020 19:39

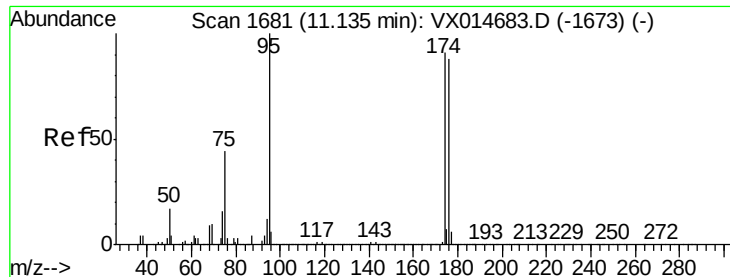
Tgt Ion: 98 Resp: 831882

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 47.363 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014708.D

Acq: 24 Jan 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

PB126303ZHE#09

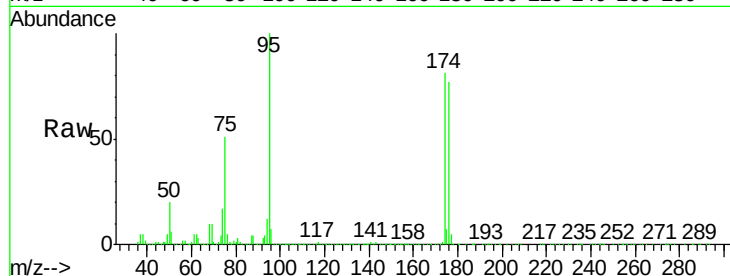
Tot Ion: 95 Resp: 283092

Ion Ratio Lower Upper

95 100

174 89.4 0.0 176.0

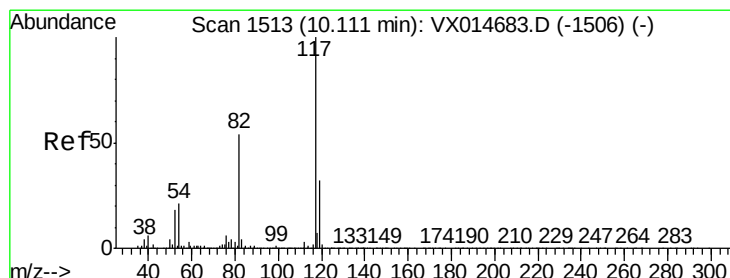
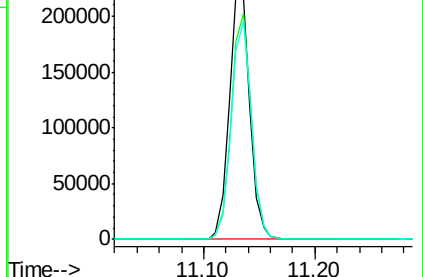
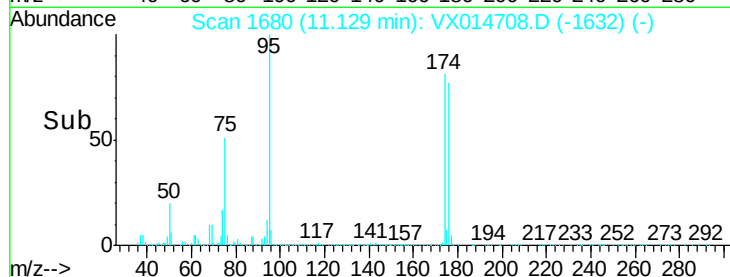
176 86.5 0.0 172.2



Abundance Ion 94.90 (94.60 to 95.60): VX014708.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX014708.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX014708.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014708.D

Acq: 24 Jan 2020 19:39

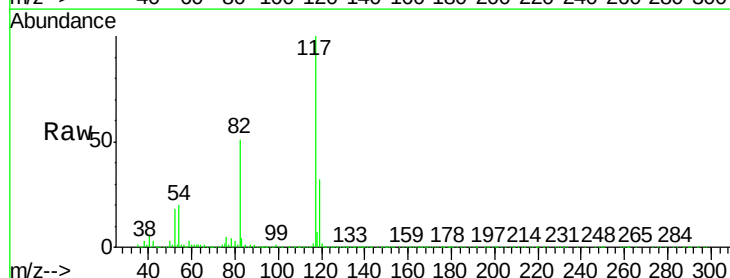
Tgt Ion: 117 Resp: 644765

Ion Ratio Lower Upper

117 100

82 51.0 43.2 64.8

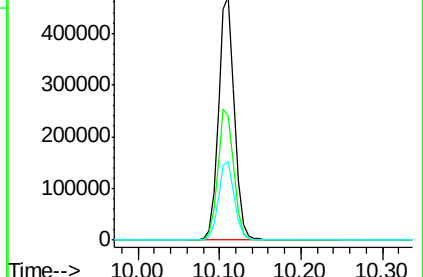
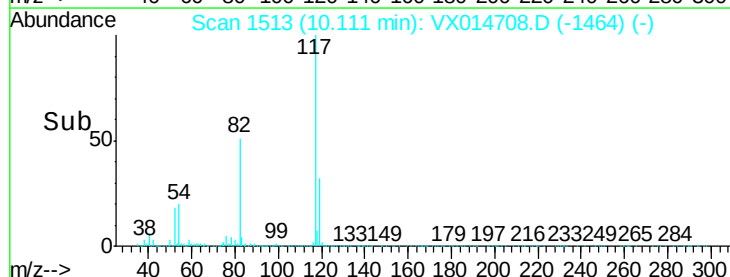
119 32.4 25.8 38.6

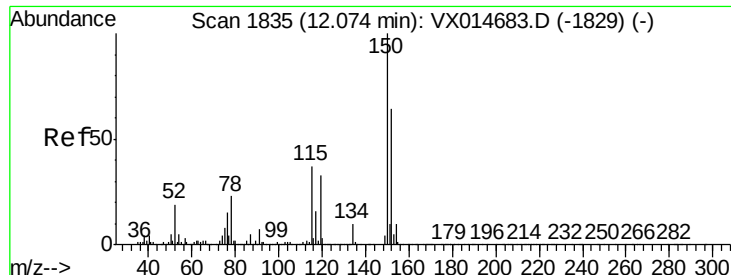


Abundance Ion 116.90 (116.60 to 117.60): VX014708.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX014708.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014708.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014708.D

Acq: 24 Jan 2020 19:39

Instrument :

MSVOA_X

ClientSampleId :

PB126303ZHE#09

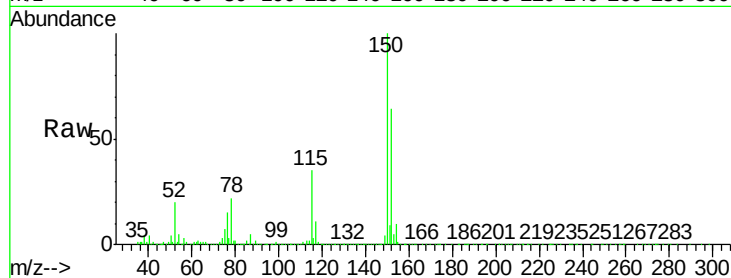
Tot Ion:152 Resp: 289090

Ion Ratio Lower Upper

152 100

115 55.8 39.4 118.1

150 155.7 0.0 351.2



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

