

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\
 Data File : VX015195.D
 Acq On : 11 Mar 2020 13:08
 Operator : JC/SP
 Sample : PB127431ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127431ZHE#04

Quant Time: Mar 12 06:43:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

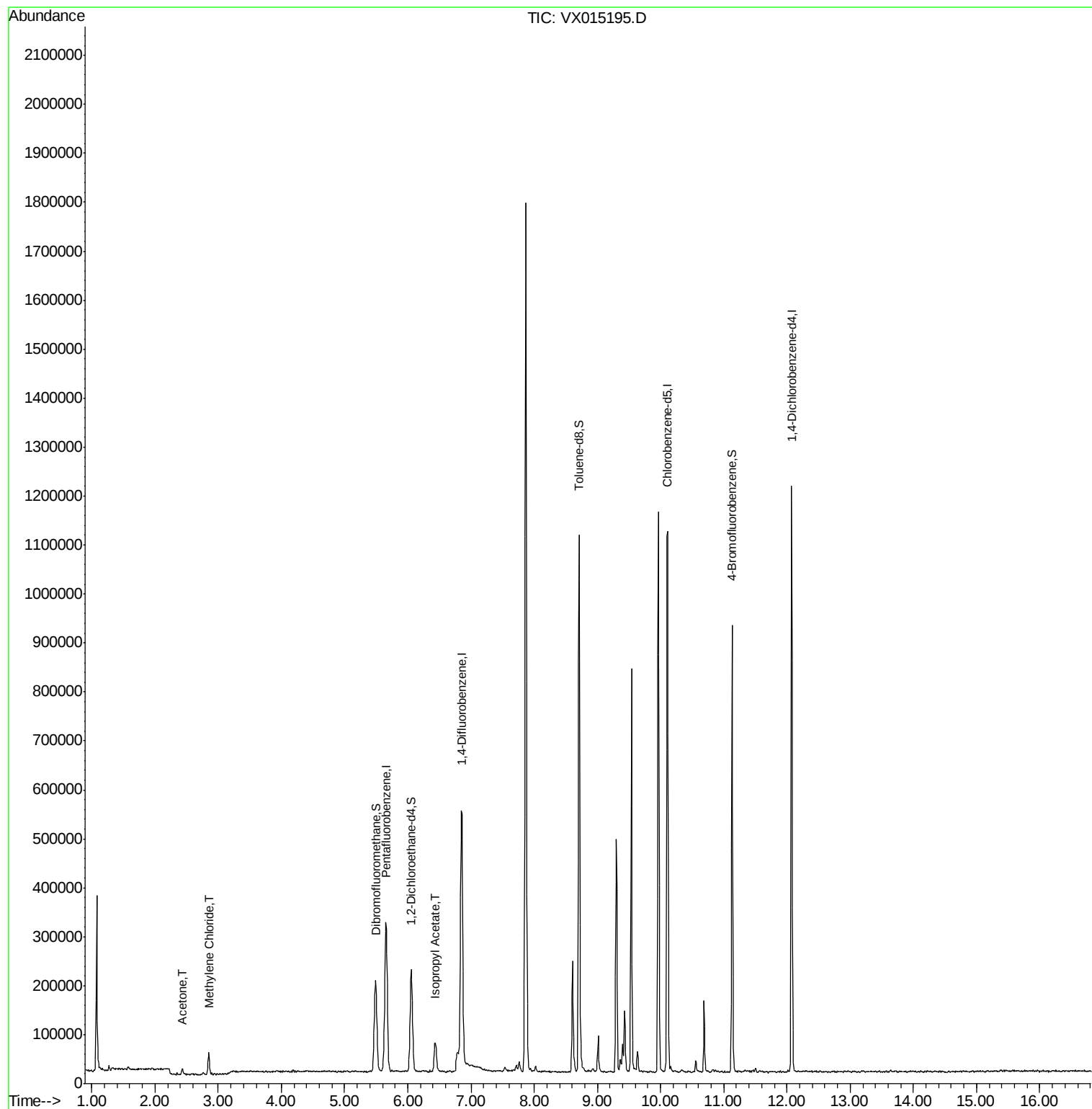
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	305395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	522543	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	520166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	250580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	196524	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
35) Dibromofluoromethane	5.50	113	163762	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
50) Toluene-d8	8.71	98	645418	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.14	95	237315	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
Target Compounds						
16) Acetone	2.43	43	13161	8.97	ug/l	# 87
20) Methylene Chloride	2.85	84	19269	5.61	ug/l	97
43) Isopropyl Acetate	6.43	43	82987	10.53	ug/l	100

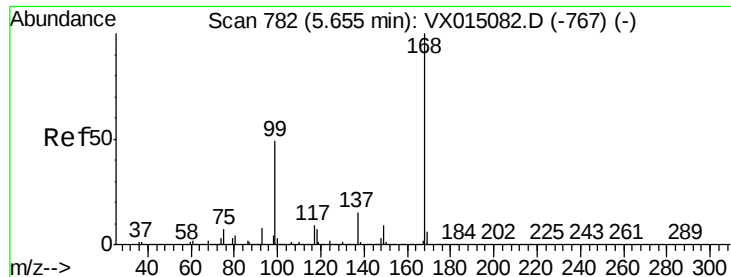
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX031120\
Data File : VX015195.D
Acq On : 11 Mar 2020 13:08
Operator : JC/SP
Sample : PB127431ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#04

Quant Time: Mar 12 06:43:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015195.D

Acq: 11 Mar 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

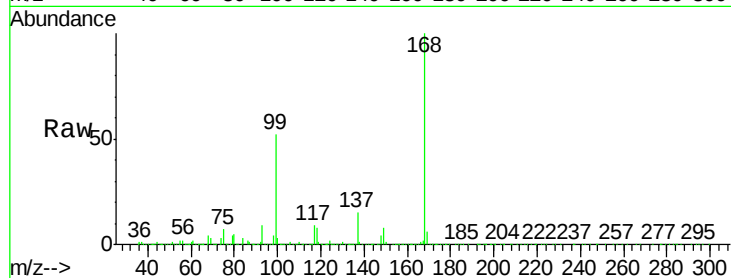
PB127431ZHE#04

Tgt Ion:168 Resp: 305395

Ion Ratio Lower Upper

168 100

99 52.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

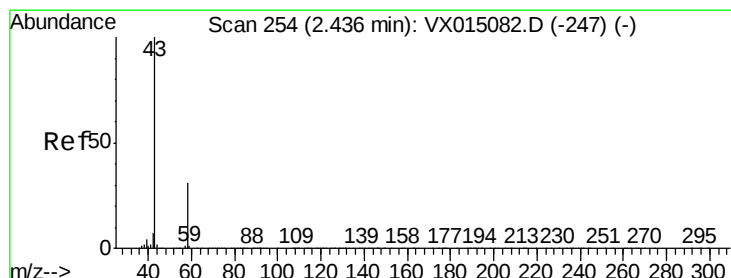
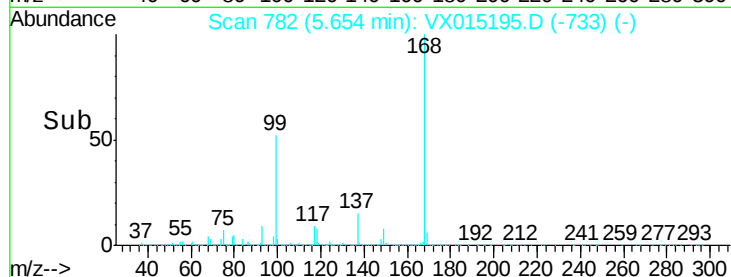
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 8.97 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX015195.D

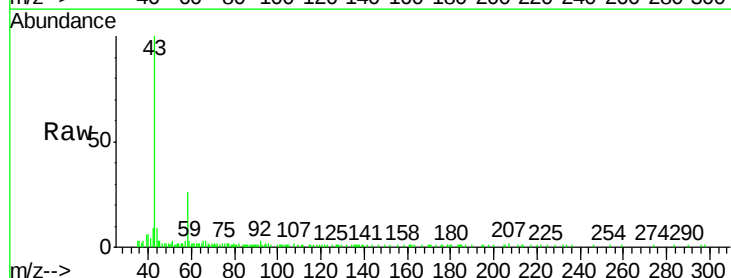
Acq: 11 Mar 2020 13:08

Tgt Ion: 43 Resp: 13161

Ion Ratio Lower Upper

43 100

58 23.9 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

8000

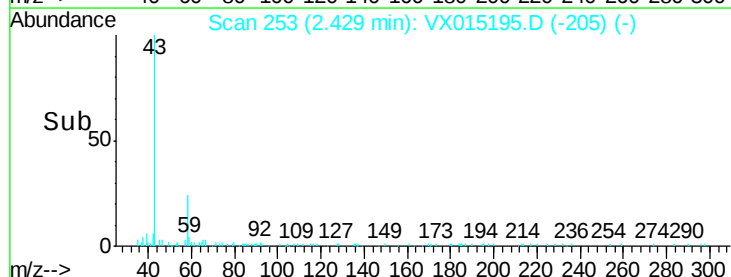
6000

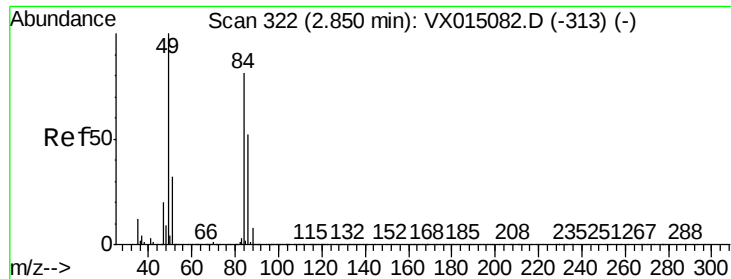
4000

2000

0

Time--> 2.40 2.45 2.50





#20

Methylene Chloride

Concen: 5.61 ug/l

RT: 2.85 min Scan# 322

Delta R.T. -0.00 min

Lab File: VX015195.D

Acq: 11 Mar 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

PB127431ZHE#04

Tgt Ion: 84 Resp: 19269

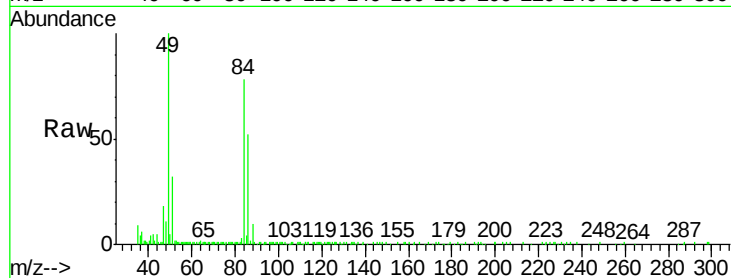
Ion Ratio Lower Upper

84 100

49 127.3 99.4 149.2

51 40.5 31.5 47.3

86 66.8 51.6 77.4

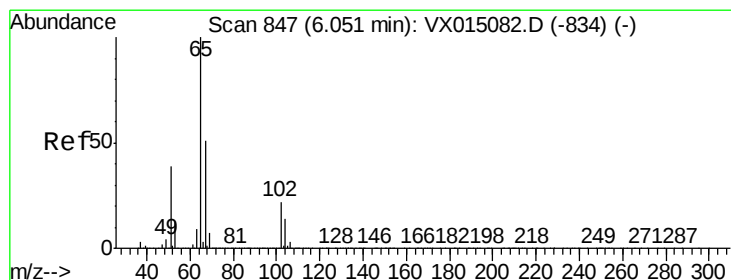
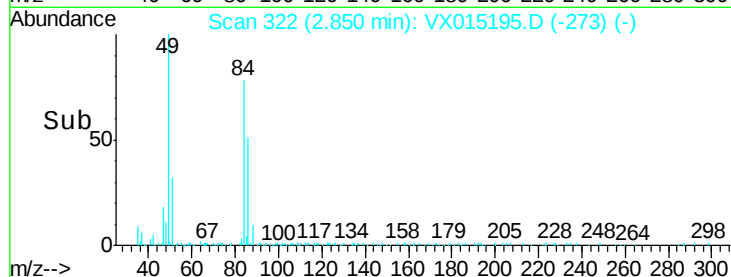
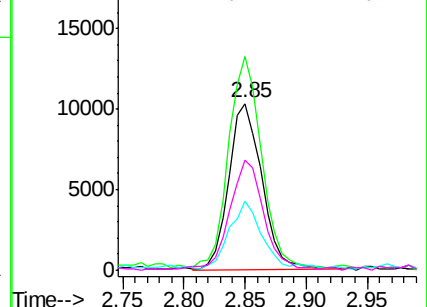


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#33

1,2-Dichloroethane-d4

Concen: 54.24 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015195.D

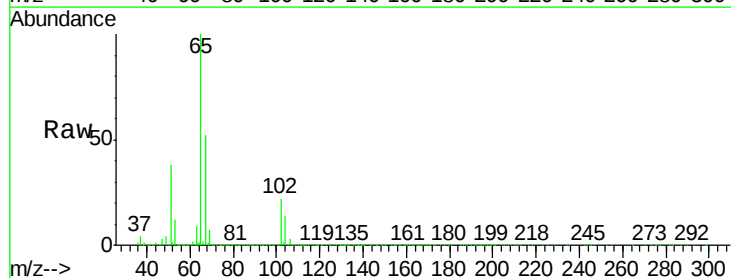
Acq: 11 Mar 2020 13:08

Tgt Ion: 65 Resp: 196524

Ion Ratio Lower Upper

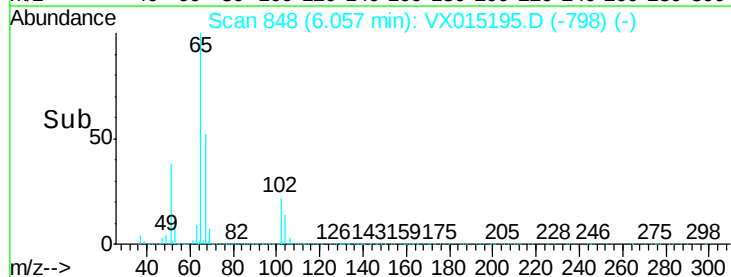
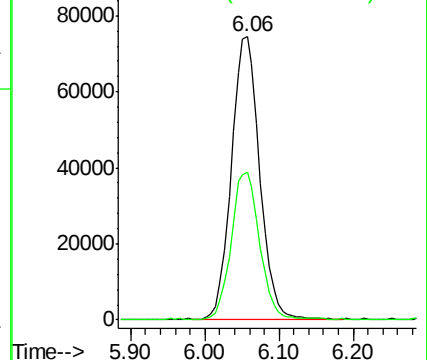
65 100

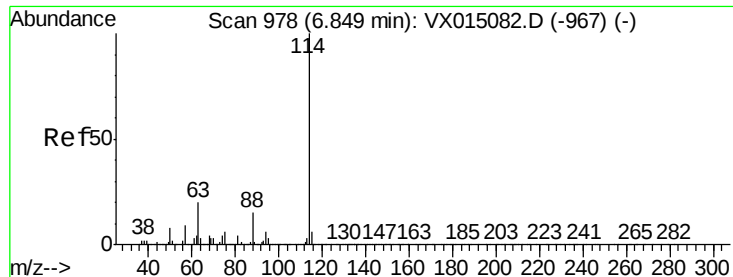
67 52.1 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

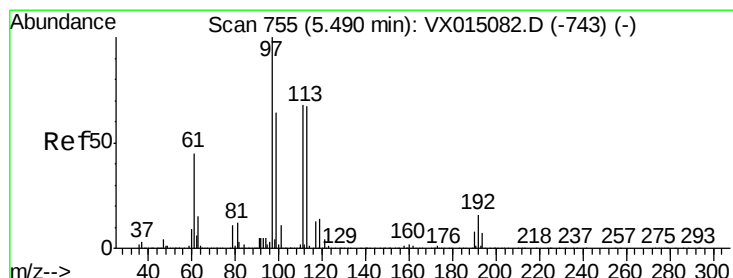
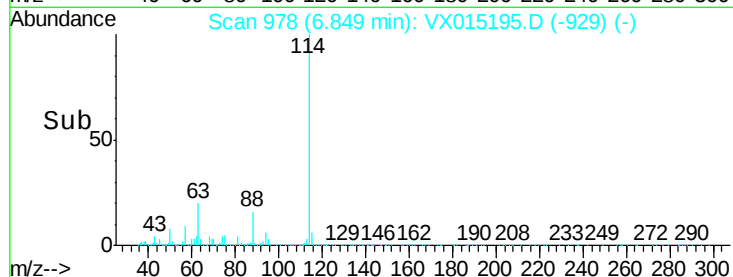
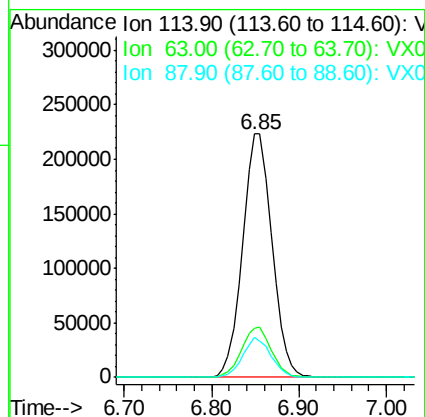
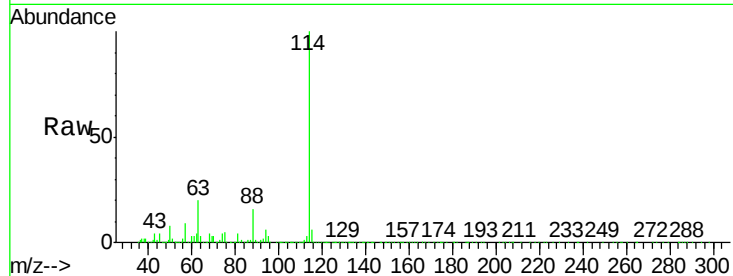




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015195.D
Acq: 11 Mar 2020 13:08

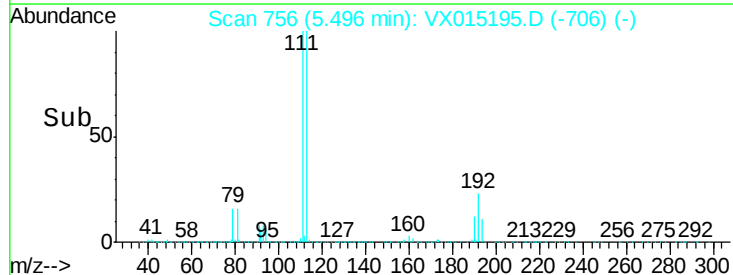
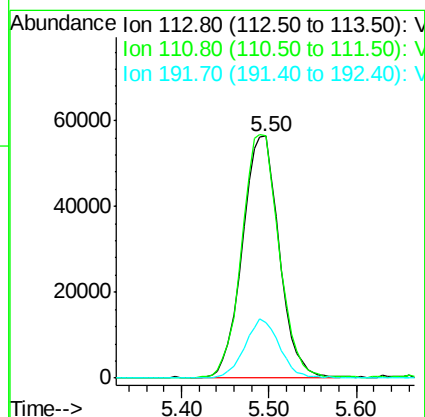
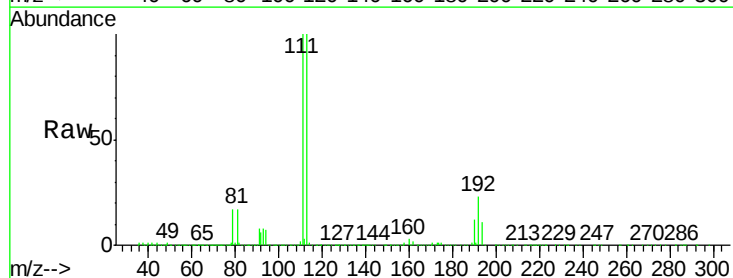
Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#04

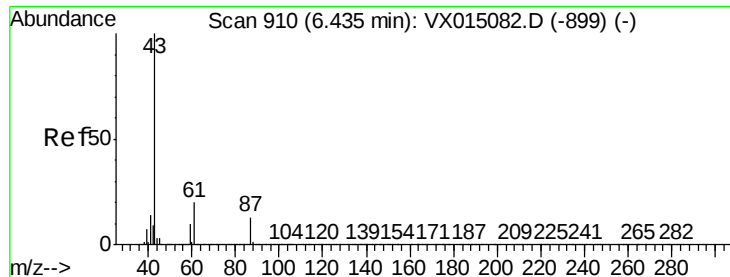
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.0
88	16.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 49.68 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX015195.D
Acq: 11 Mar 2020 13:08

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	23.3	18.6	28.0





#43

Isopropyl Acetate

Concen: 10.53 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX015195.D

Acq: 11 Mar 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

PB127431ZHE#04

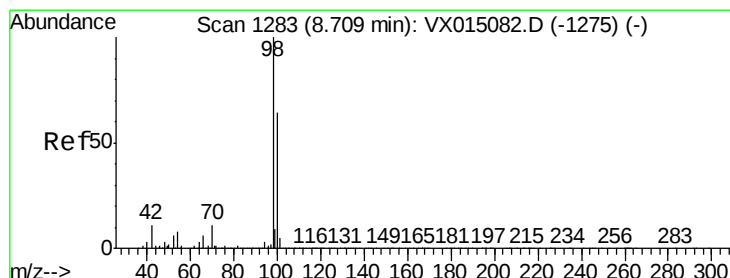
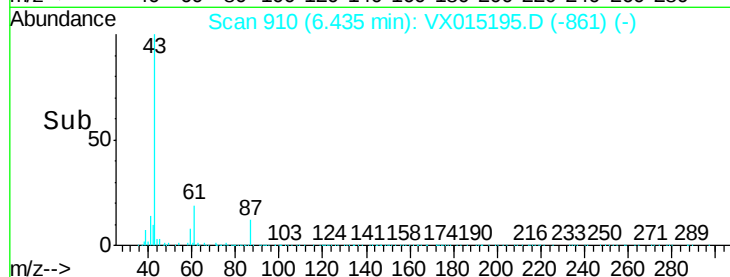
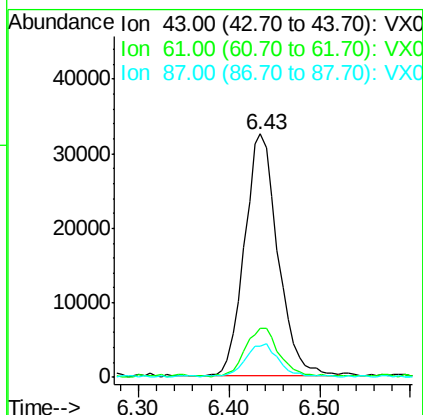
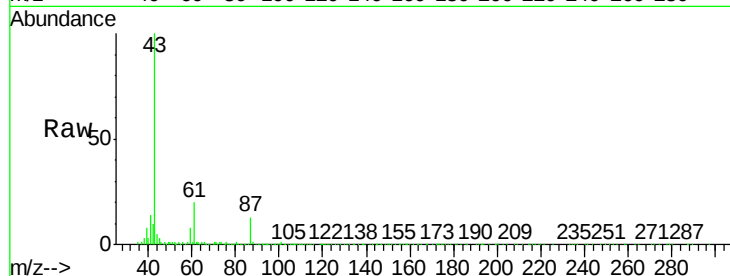
Tgt Ion: 43 Resp: 82987

Ion Ratio Lower Upper

43 100

61 20.1 16.1 24.1

87 13.6 10.6 16.0



#50

Toluene-d8

Concen: 51.47 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015195.D

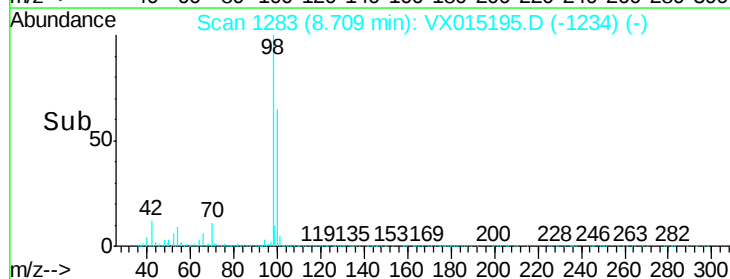
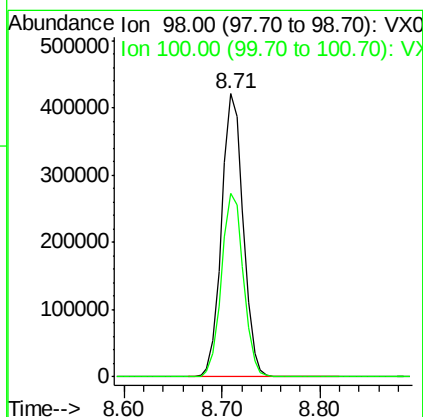
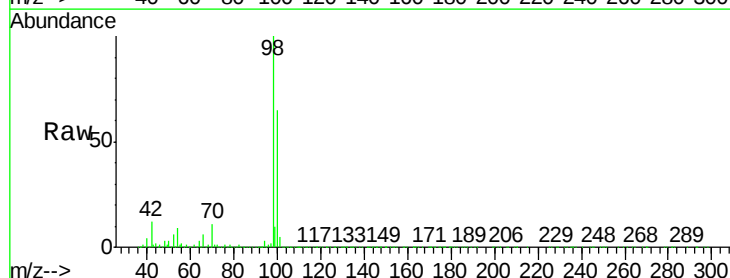
Acq: 11 Mar 2020 13:08

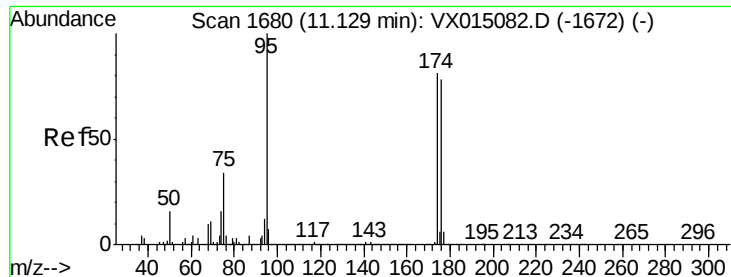
Tgt Ion: 98 Resp: 645418

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 53.06 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015195.D

Acq: 11 Mar 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

PB127431ZHE#04

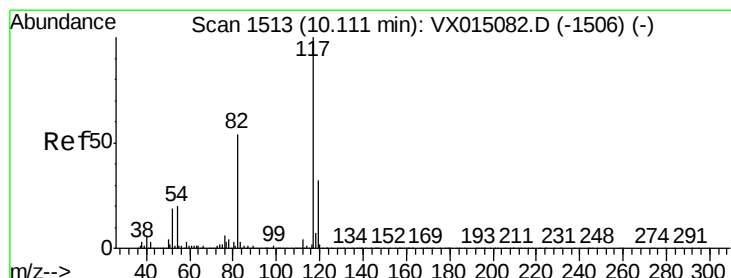
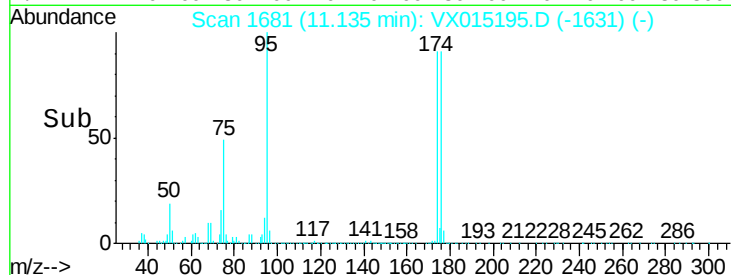
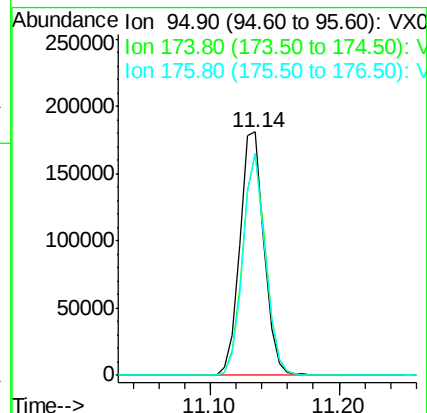
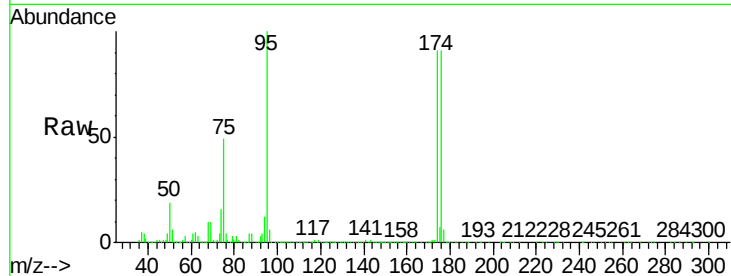
Tgt Ion: 95 Resp: 237315

Ion Ratio Lower Upper

95 100

174 86.8 0.0 177.6

176 84.6 0.0 170.2



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX015195.D

Acq: 11 Mar 2020 13:08

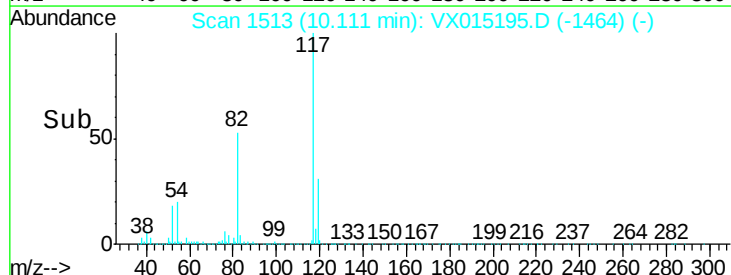
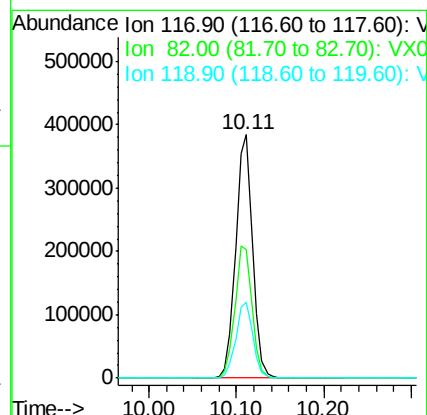
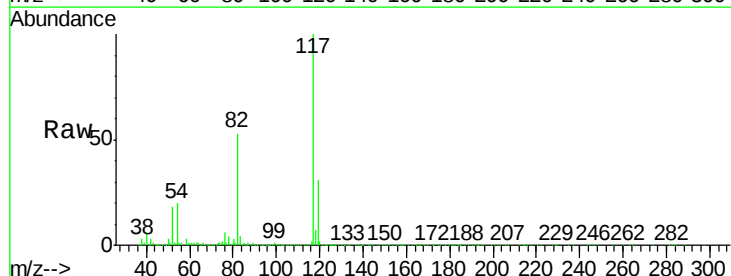
Tgt Ion: 117 Resp: 520166

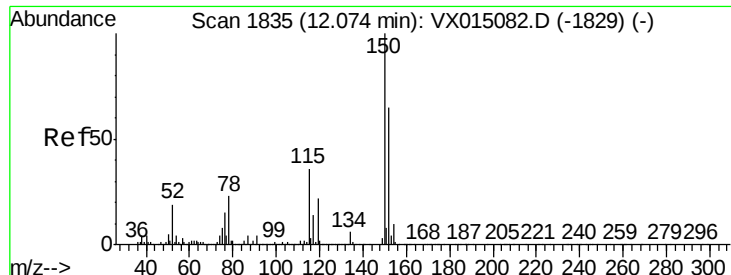
Ion Ratio Lower Upper

117 100

82 52.5 43.3 64.9

119 31.3 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015195.D

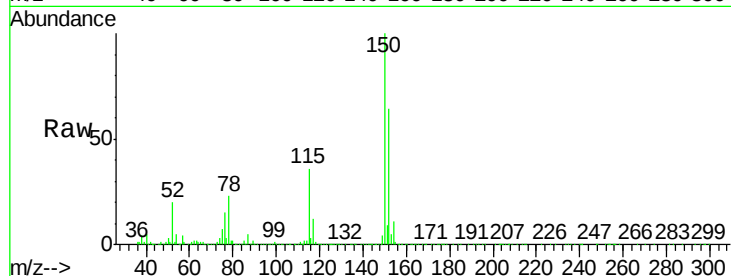
Acq: 11 Mar 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

PB127431ZHE#04



Tgt Ion:	152	Resp:	250580
Ion	Ratio	Lower	Upper
152	100		
115	56.6	38.2	114.6
150	154.6	0.0	343.8

