

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\
 Data File : VX015194.D
 Acq On : 11 Mar 2020 12:46
 Operator : JC/SP
 Sample : PB127431ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127431ZHE#03

Quant Time: Mar 12 06:41:51 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

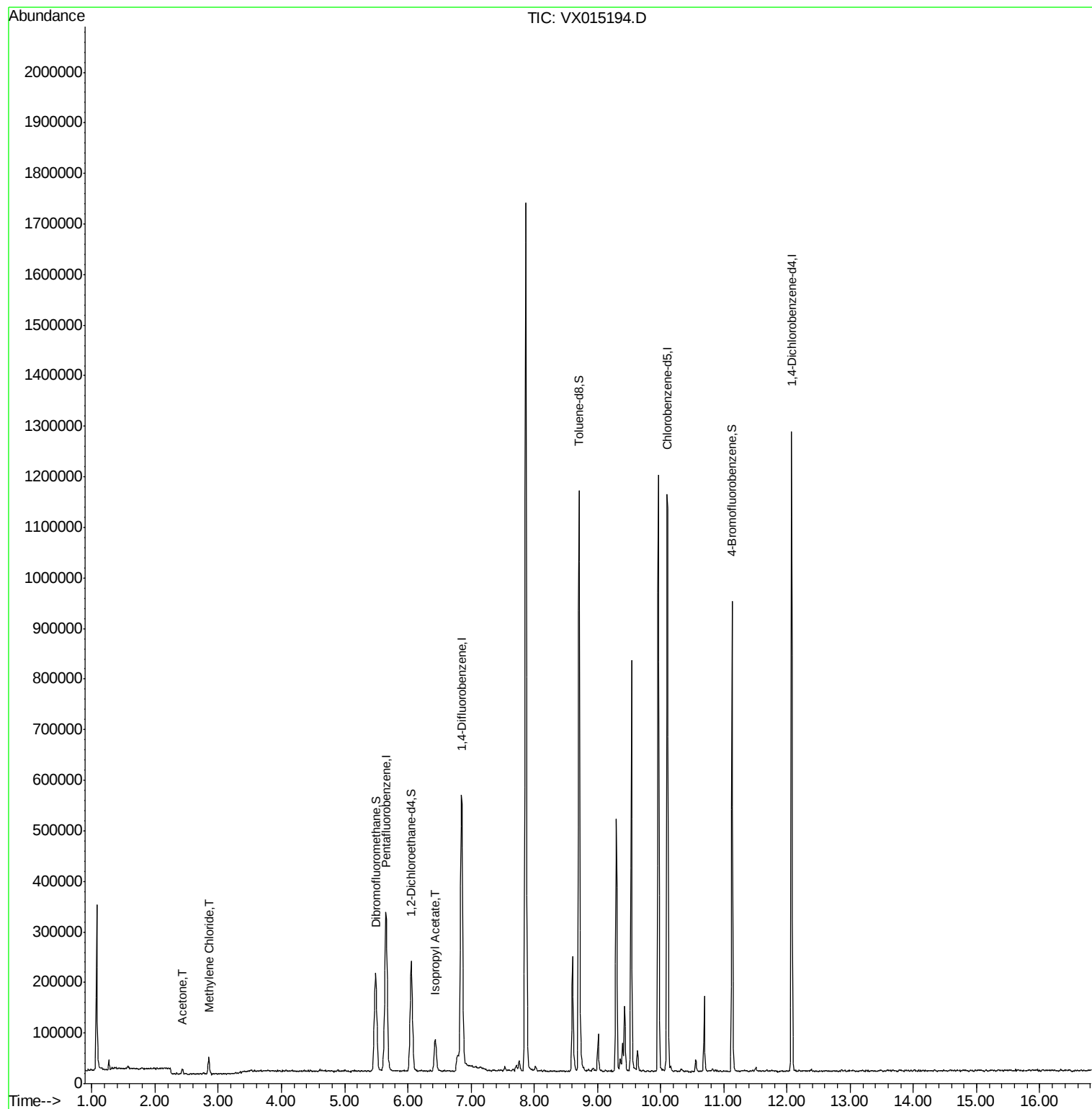
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	320203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	537674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	528367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	260759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	201314	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
35) Dibromofluoromethane	5.49	113	166684	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
50) Toluene-d8	8.71	98	668985	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	11.13	95	243772	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
Target Compounds						
16) Acetone	2.43	43	12749	8.29	ug/l	92
20) Methylene Chloride	2.85	84	14267	3.96	ug/l	97
43) Isopropyl Acetate	6.43	43	83855	10.34	ug/l	99

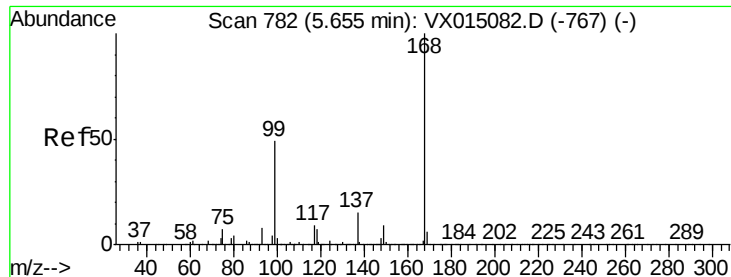
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015194.D

Acq: 11 Mar 2020 12:46

Instrument :

MSVOA_X

ClientSampleId :

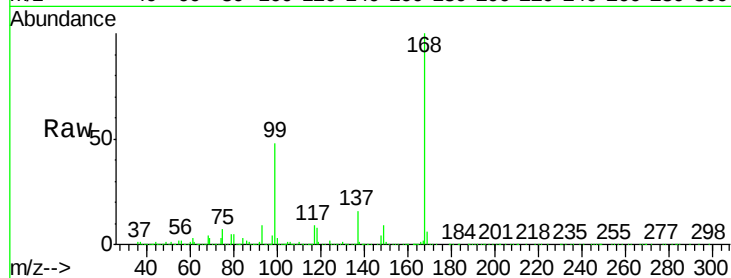
PB127431ZHE#03

Tgt Ion:168 Resp: 320203

Ion Ratio Lower Upper

168 100

99 48.2 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

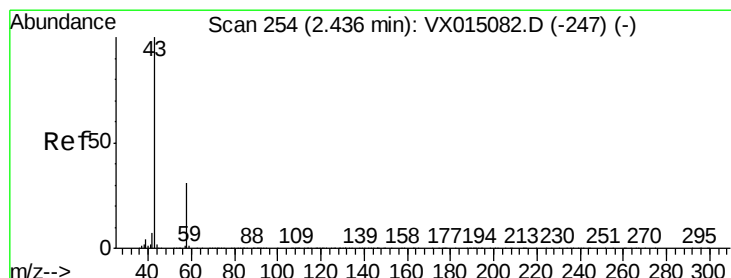
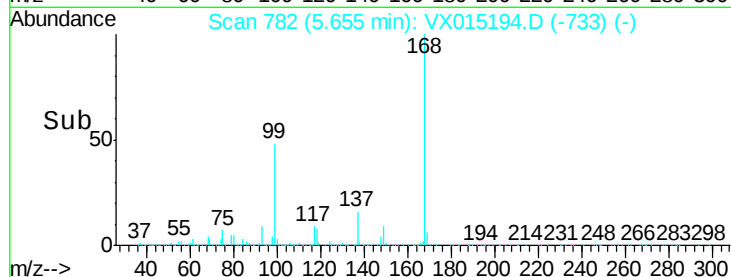
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.29 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX015194.D

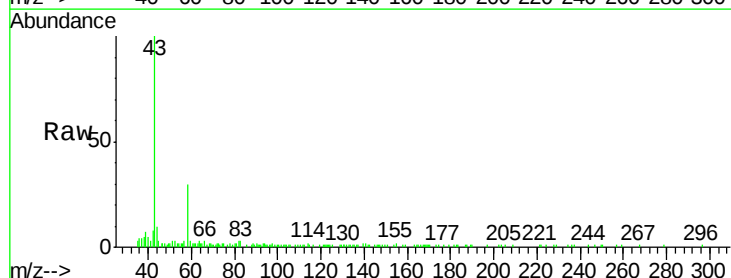
Acq: 11 Mar 2020 12:46

Tgt Ion: 43 Resp: 12749

Ion Ratio Lower Upper

43 100

58 26.5 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

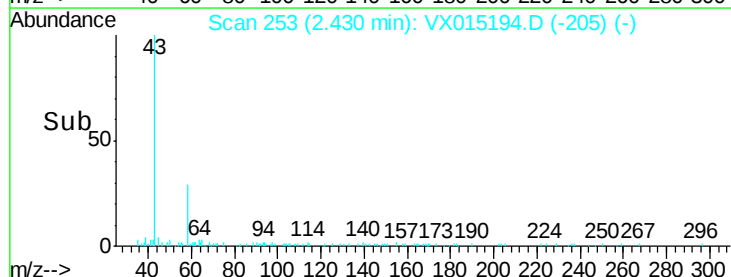
4000

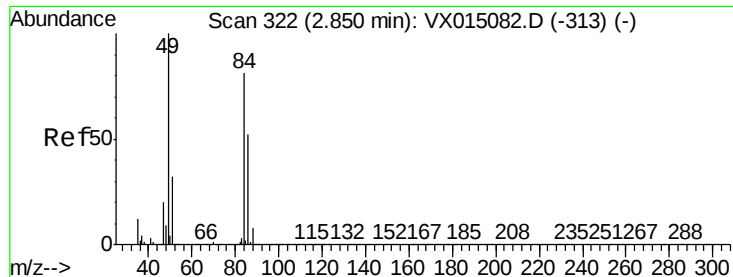
2000

0

Time-->

2.40 2.50

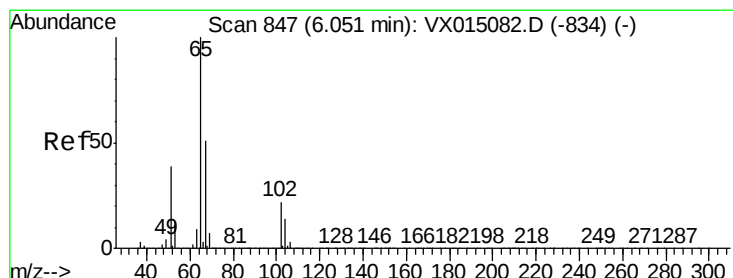
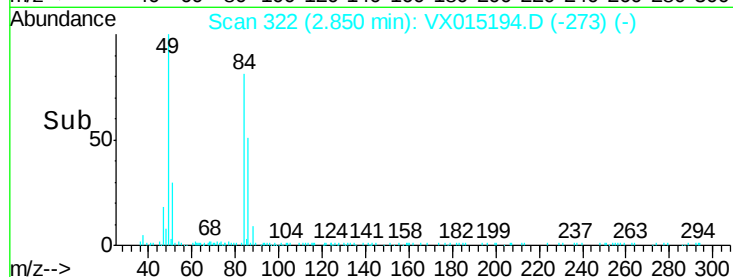
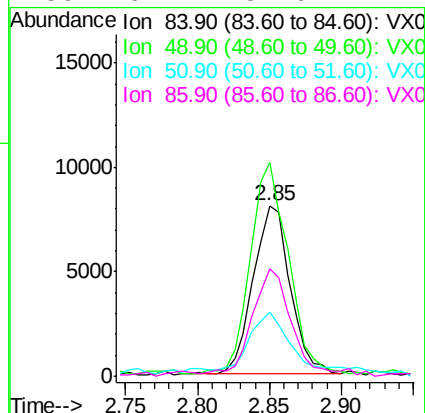
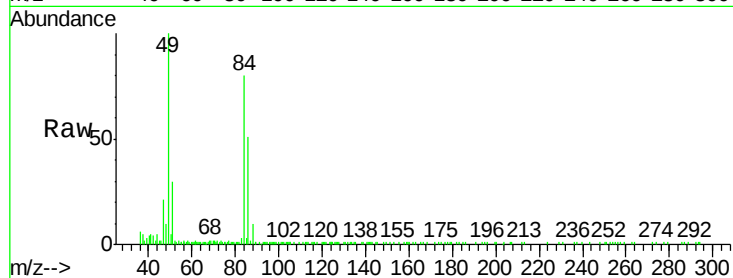




#20
Methylene Chloride
Concen: 3.96 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015194.D
Acq: 11 Mar 2020 12:46

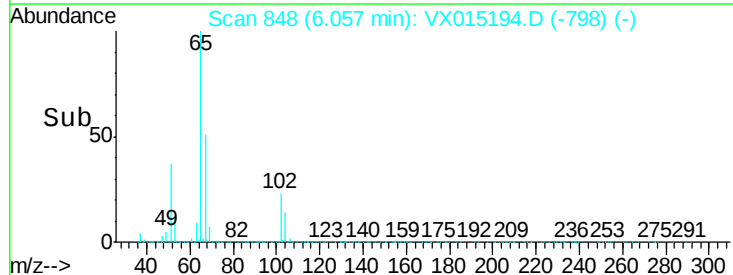
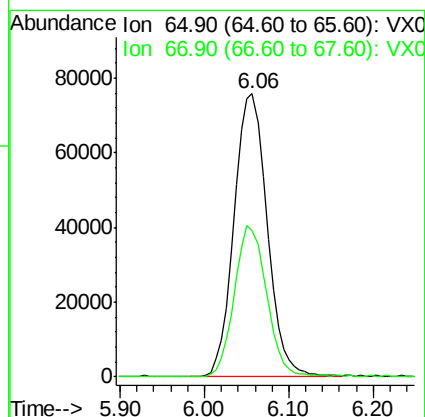
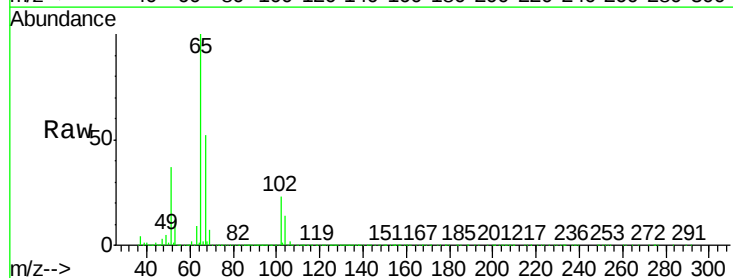
Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#03

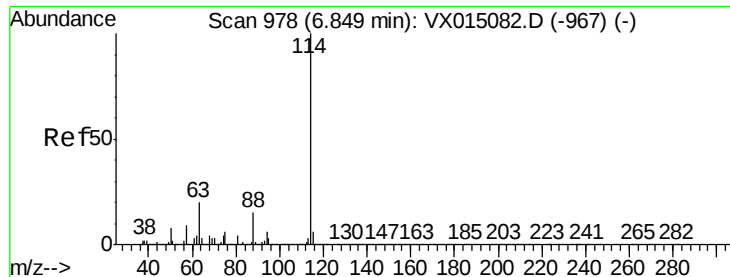
Tgt Ion:	84	Resp:	14267
Ion	Ratio	Lower	Upper
84	100		
49	125.0	99.4	149.2
51	33.9	31.5	47.3
86	62.7	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 52.99 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015194.D
Acq: 11 Mar 2020 12:46

Tgt Ion:	65	Resp:	201314
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015194.D

Acq: 11 Mar 2020 12:46

Instrument :

MSVOA_X

ClientSampleId :

PB127431ZHE#03

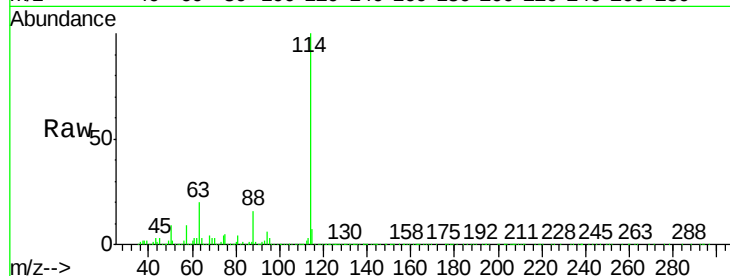
Tgt Ion:114 Resp: 537674

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

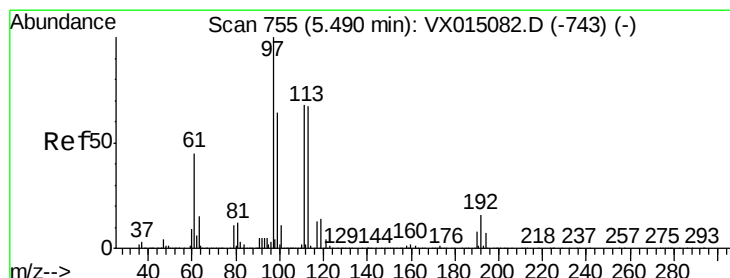
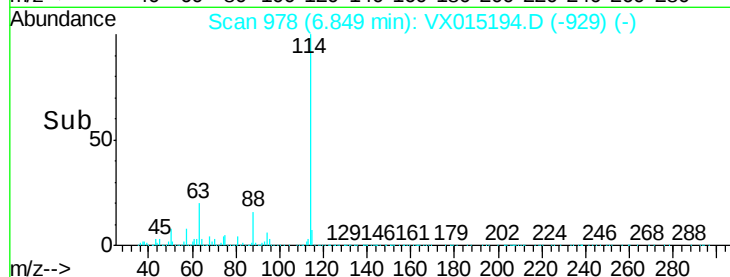
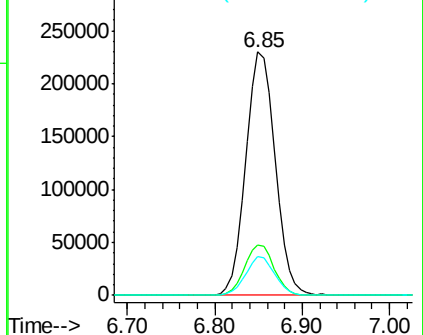
88 16.0 0.0 30.6



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: 49.14 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015194.D

Acq: 11 Mar 2020 12:46

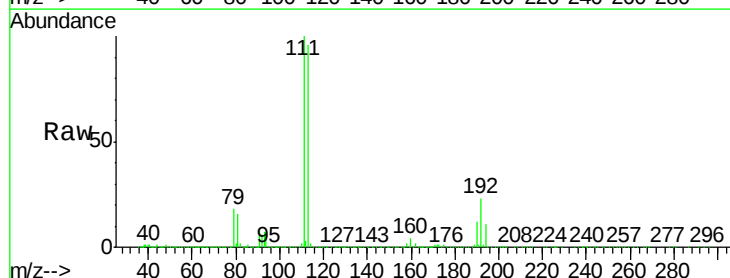
Tgt Ion:113 Resp: 166684

Ion Ratio Lower Upper

113 100

111 103.4 82.6 123.8

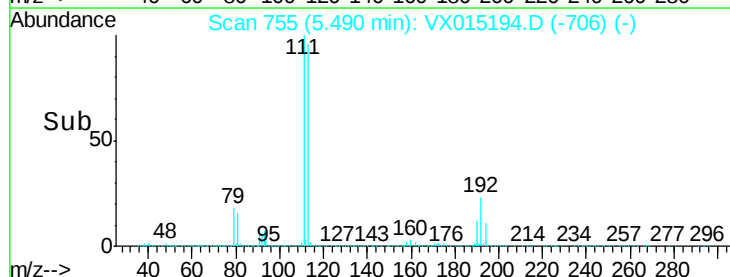
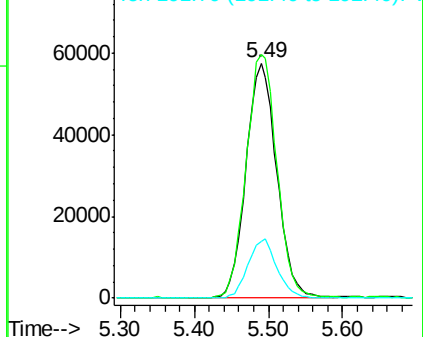
192 24.1 18.6 28.0

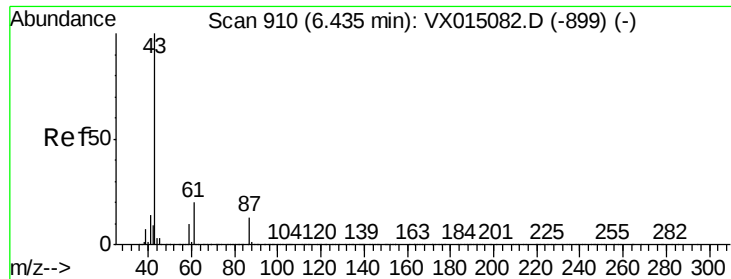


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.34 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX015194.D

Acq: 11 Mar 2020 12:46

Instrument :

MSVOA_X

ClientSampleId :

PB127431ZHE#03

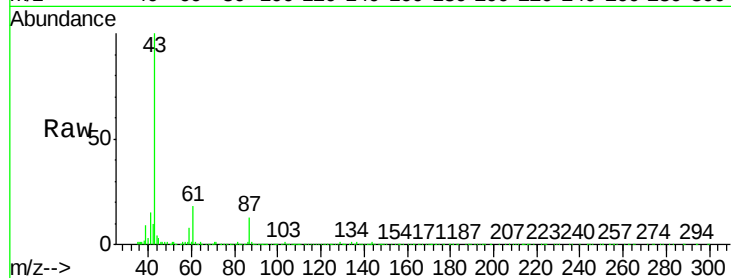
Tgt Ion: 43 Resp: 83855

Ion Ratio Lower Upper

43 100

61 20.2 16.1 24.1

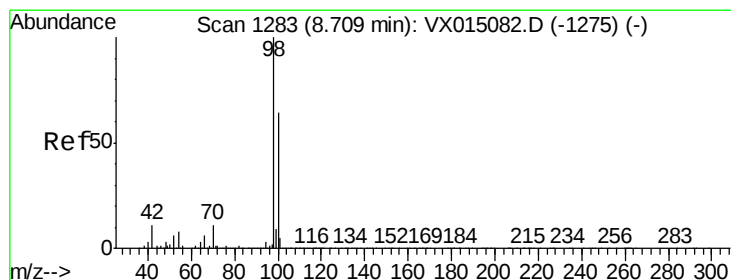
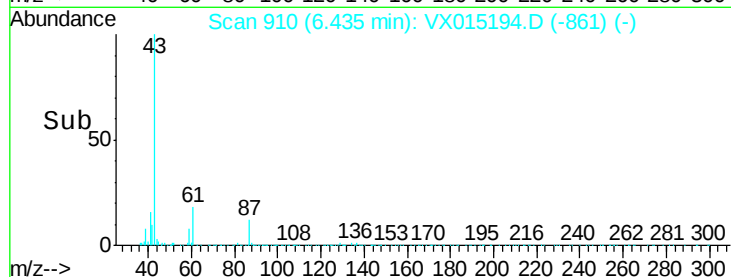
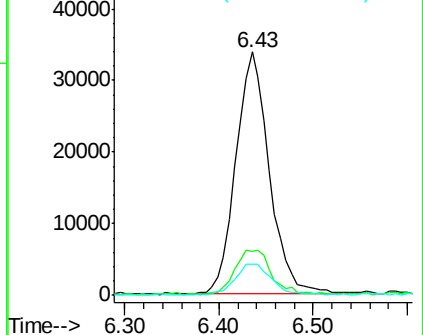
87 14.1 10.6 16.0



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: 51.85 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015194.D

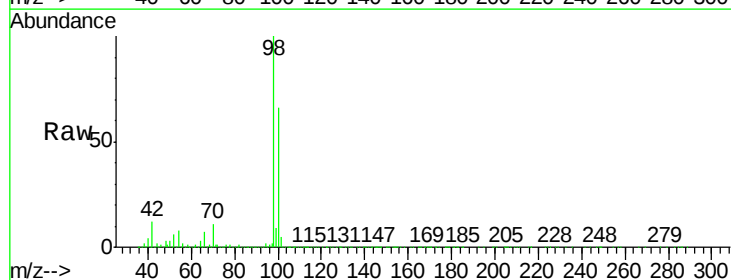
Acq: 11 Mar 2020 12:46

Tgt Ion: 98 Resp: 668985

Ion Ratio Lower Upper

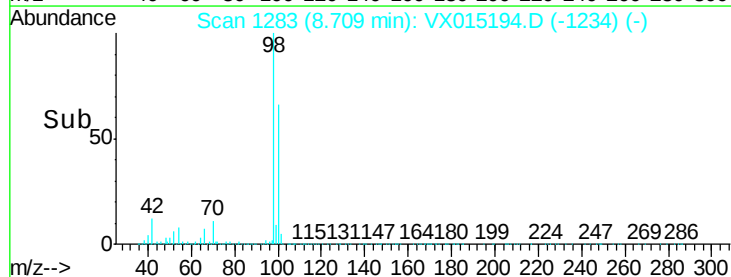
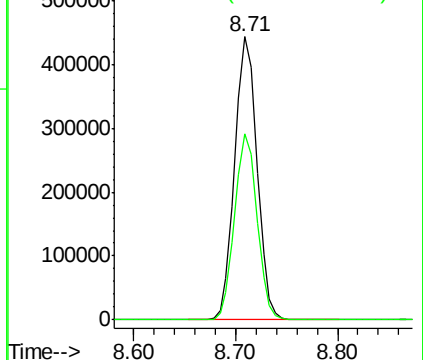
98 100

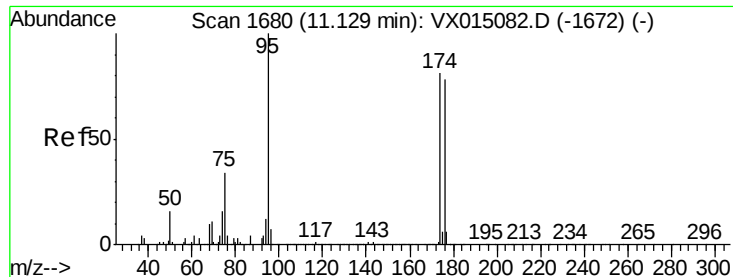
100 65.8 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

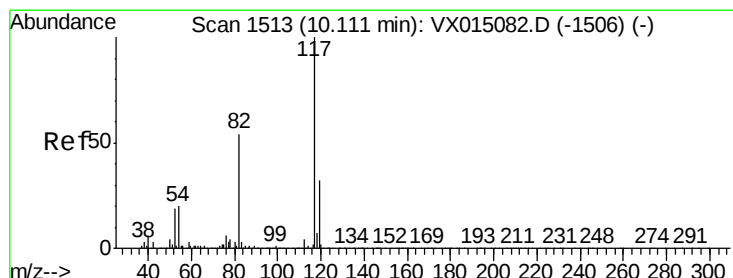
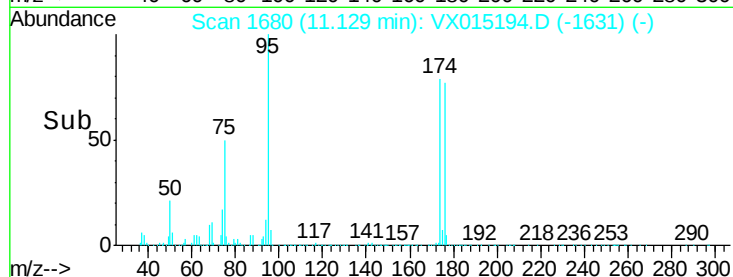
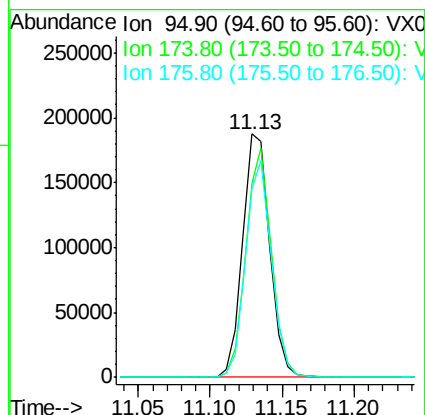
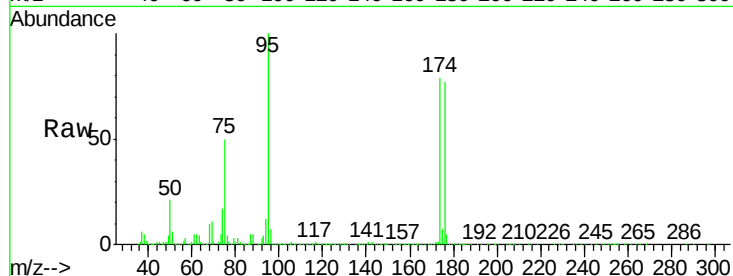




#62
4-Bromofluorobenzene
Concen: 52.97 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015194.D
Acq: 11 Mar 2020 12:46

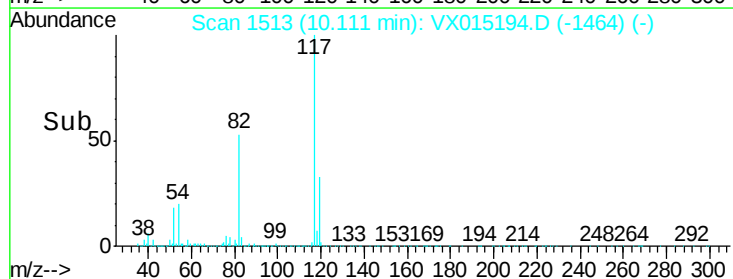
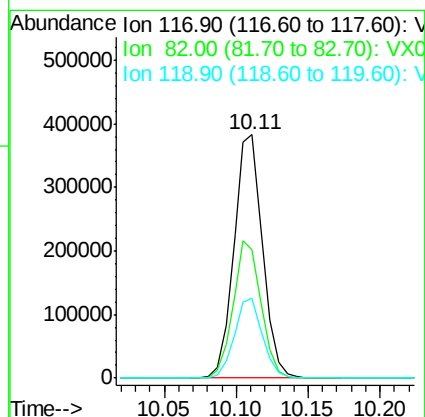
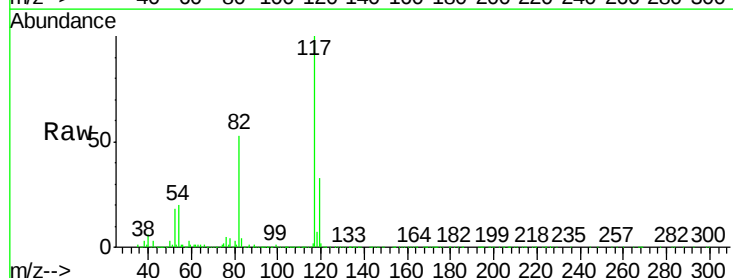
Instrument :
MSVOA_X
ClientSampleId :
PB127431ZHE#03

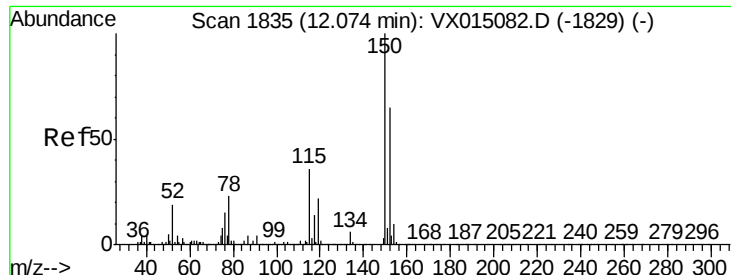
Tgt Ion: 95 Resp: 243772
Ion Ratio Lower Upper
95 100
174 88.9 0.0 177.6
176 85.0 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015194.D
Acq: 11 Mar 2020 12:46

Tgt Ion: 117 Resp: 528367
Ion Ratio Lower Upper
117 100
82 52.8 43.3 64.9
119 32.6 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: VX015194.D

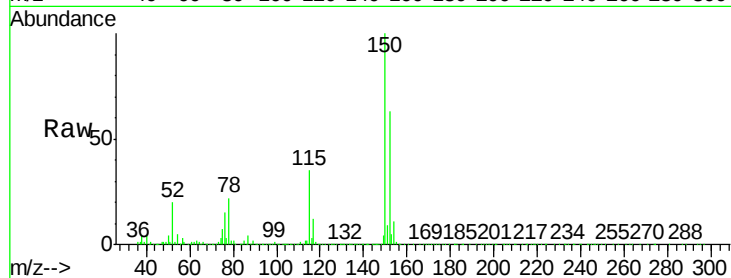
Acq: 11 Mar 2020 12:46

Instrument :

MSVOA_X

ClientSampleId :

PB127431ZHE#03



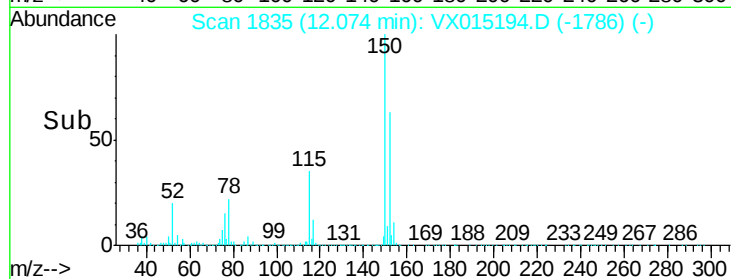
Tgt Ion:152 Resp: 260759

Ion Ratio Lower Upper

152 100

115 55.3 38.2 114.6

150 157.4 0.0 343.8



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

