

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001919.D
 Acq On : 23 May 2018 03:12
 Operator : JC/MD
 Sample : PB109525ZHE#19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109525ZHE#19

Quant Time: May 23 03:52:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

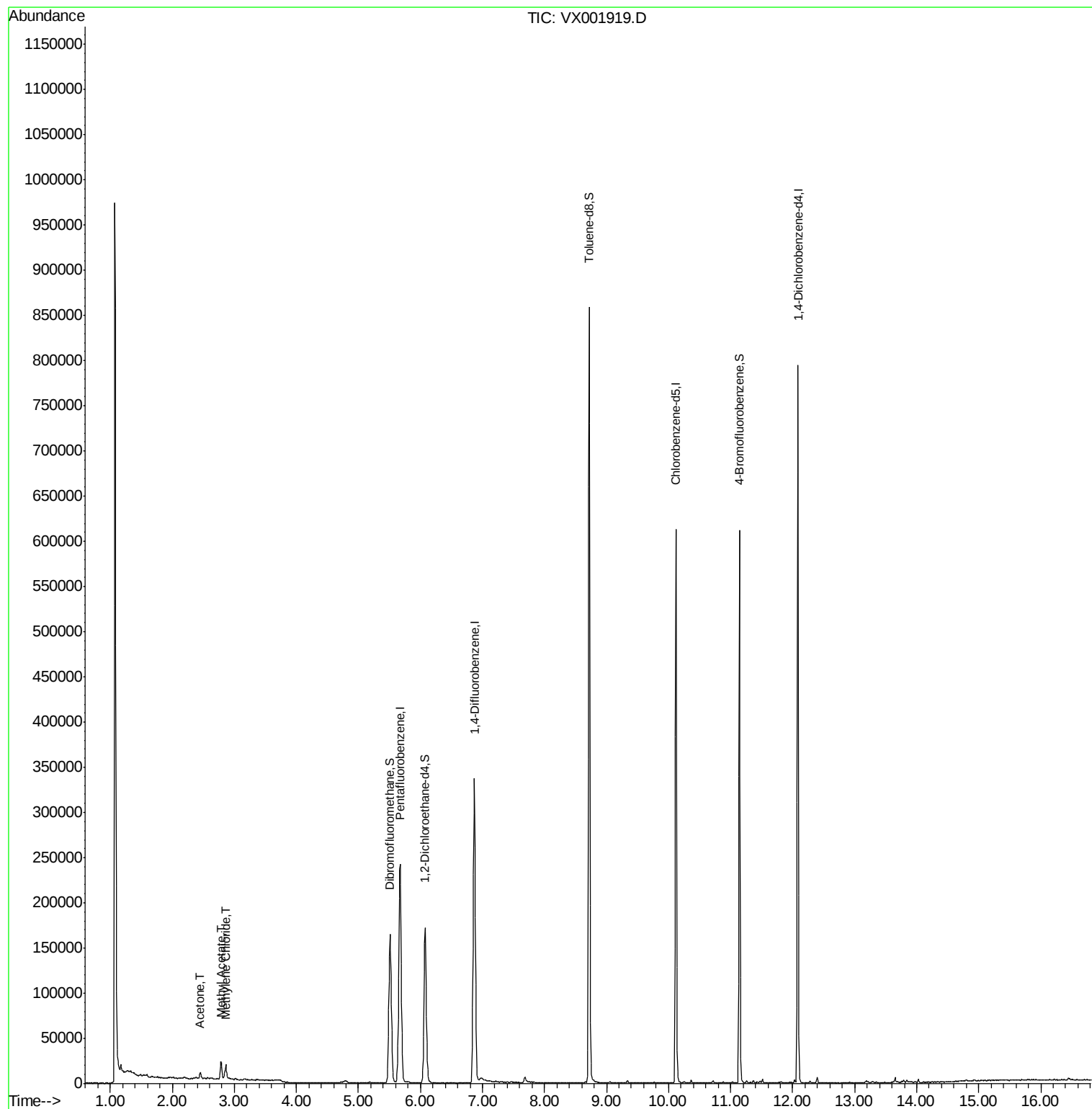
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	348058	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	174526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162990	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
35) Dibromofluoromethane	5.51	113	135202	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
50) Toluene-d8	8.72	98	490642	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
62) 4-Bromofluorobenzene	11.14	95	153057	40.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.82%	
Target Compounds						
16) Acetone	2.45	43	7873	5.80	ug/l	Qvalue 100
18) Methyl Acetate	2.78	43	23284	5.87	ug/l	99
20) Methylene Chloride	2.86	84	7387	2.54	ug/l	98

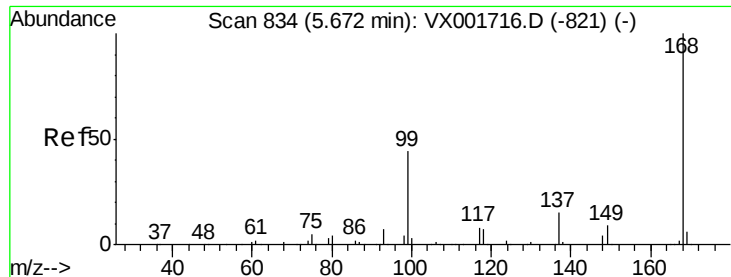
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001919.D

Acq: 23 May 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

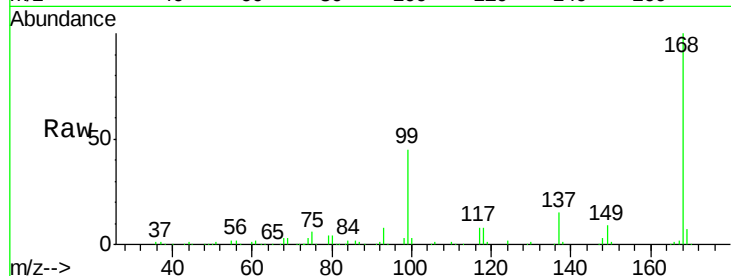
PB109525ZHE#19

Tot Ion:168 Resp: 257840

Ion Ratio Lower Upper

168 100

99 45.3 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

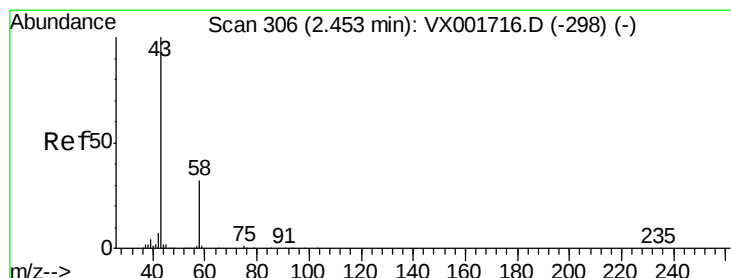
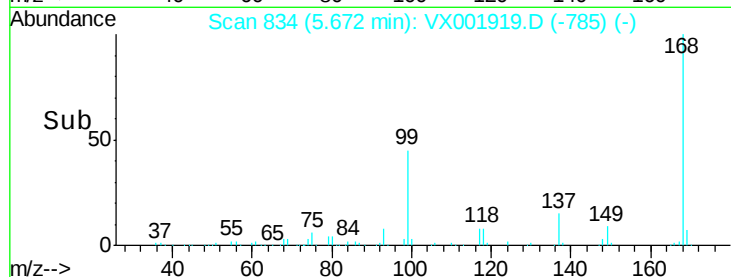
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 5.80 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001919.D

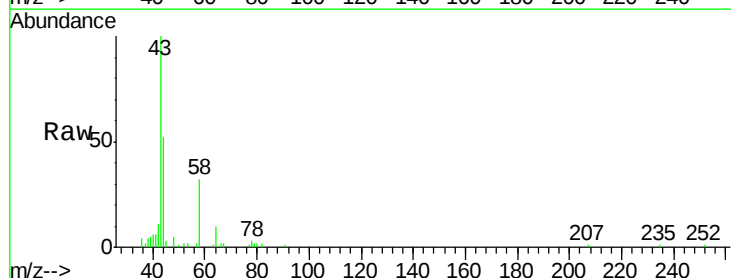
Acq: 23 May 2018 03:12

Tgt Ion: 43 Resp: 7873

Ion Ratio Lower Upper

43 100

58 31.4 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

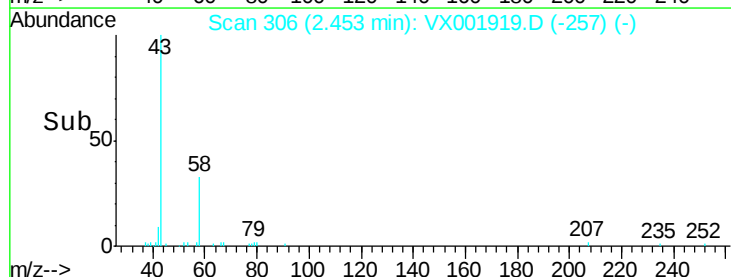
3000

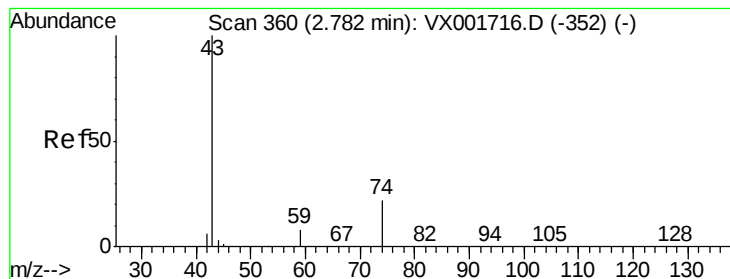
2000

1000

0

Time--> 2.35 2.40 2.45 2.50





#18

Methvl Acetate

Concen: 5.87 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001919.D

Acq: 23 May 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

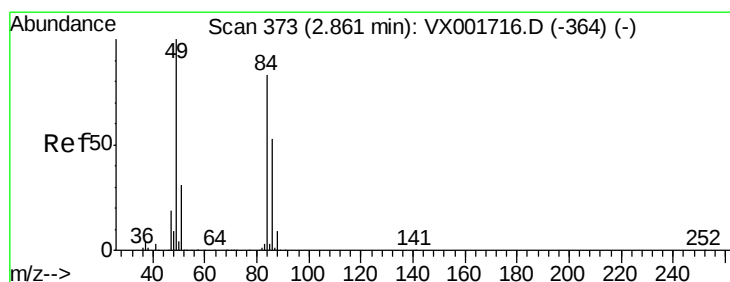
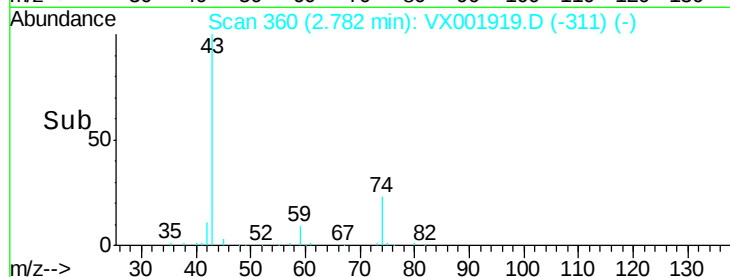
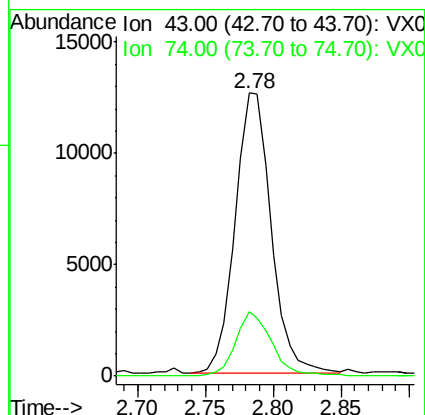
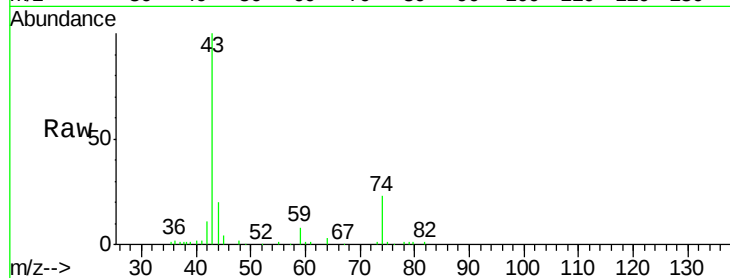
PB109525ZHE#19

Tot Ion: 43 Resp: 23284

Ion Ratio Lower Upper

43 100

74 23.0 18.2 27.2



#20

Methylene Chloride

Concen: 2.54 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX001919.D

Acq: 23 May 2018 03:12

Tgt Ion: 84 Resp: 7387

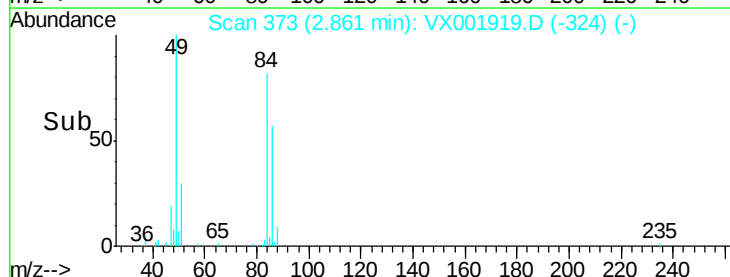
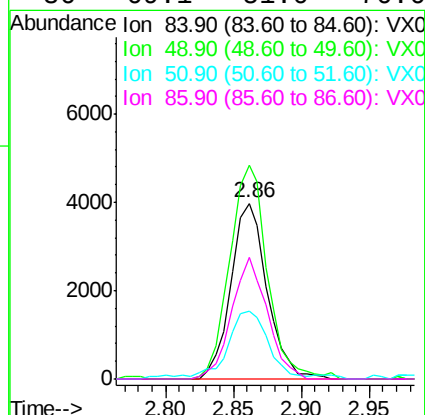
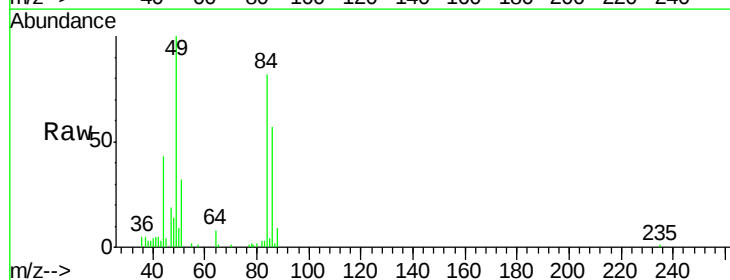
Ion Ratio Lower Upper

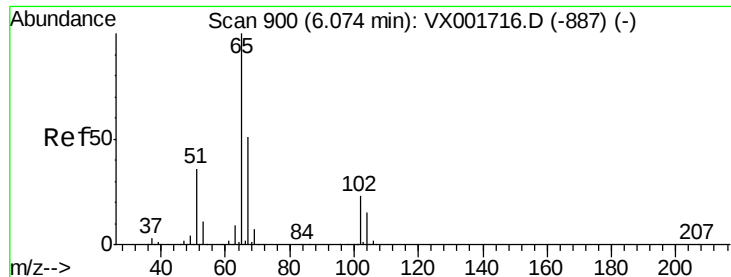
84 100

49 121.4 96.3 144.5

51 37.0 29.8 44.6

86 69.1 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 47.16 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001919.D

Acq: 23 May 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

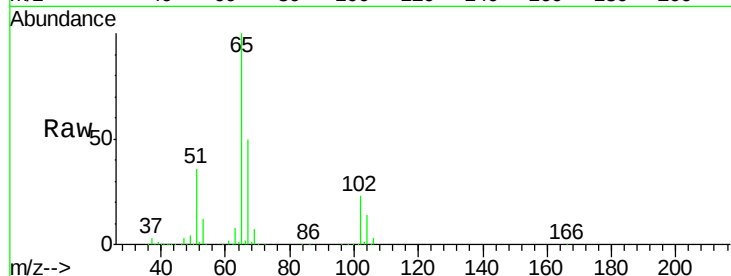
PB109525ZHE#19

Tot Ion: 65 Resp: 162990

Ion Ratio Lower Upper

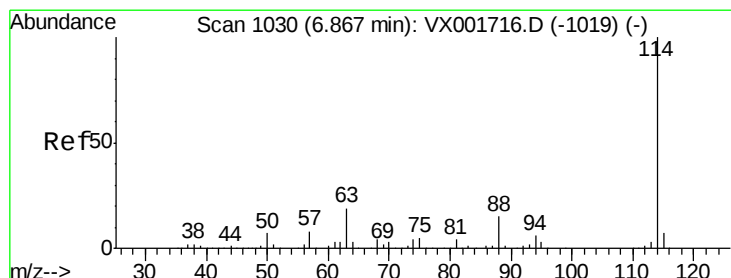
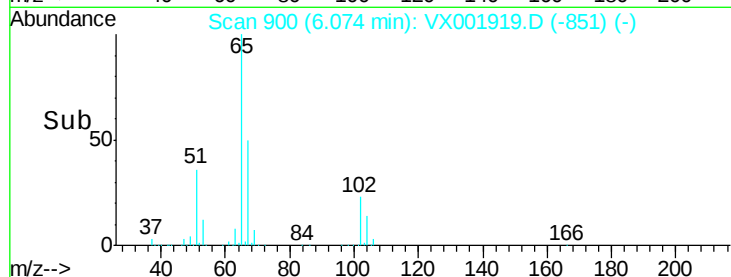
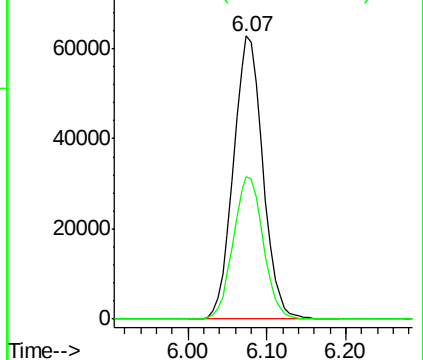
65 100

67 51.4 0.0 102.8



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: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001919.D

Acq: 23 May 2018 03:12

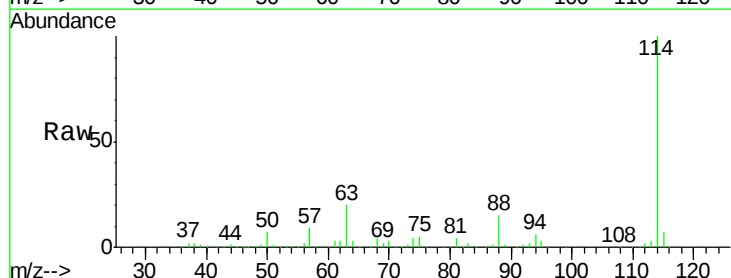
Tgt Ion: 114 Resp: 348058

Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.0

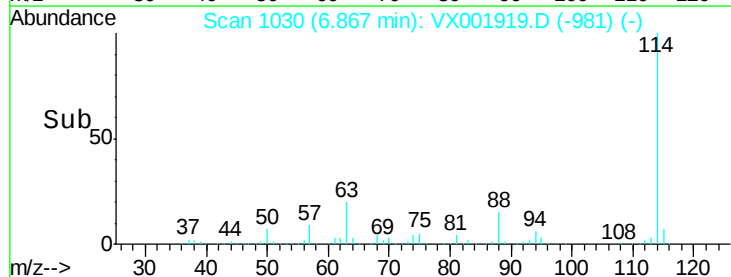
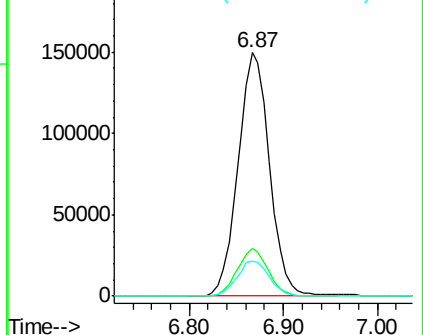
88 14.6 0.0 29.8

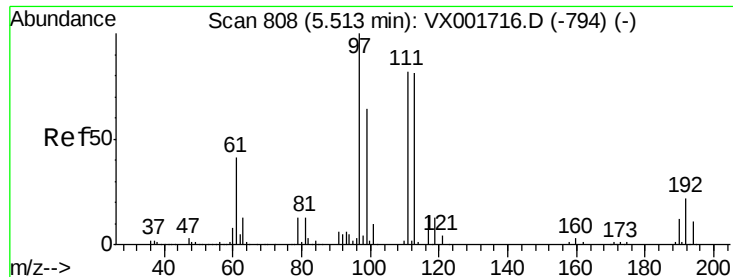


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

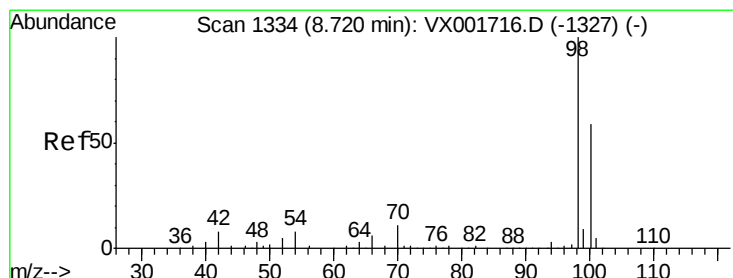
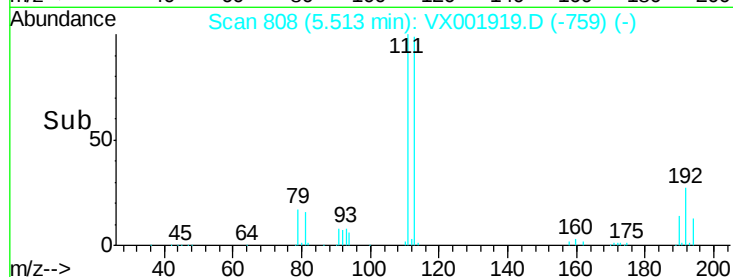
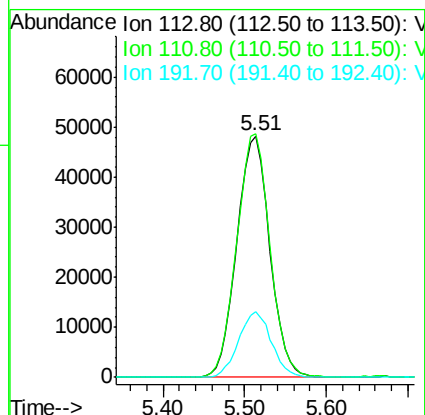
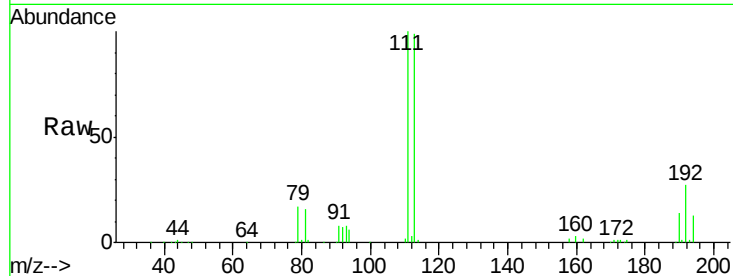




#35
 Dibromofluoromethane
 Concen: 46.03 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001919.D
 Acq: 23 May 2018 03:12

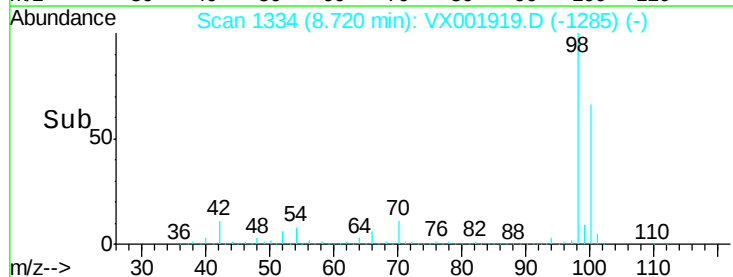
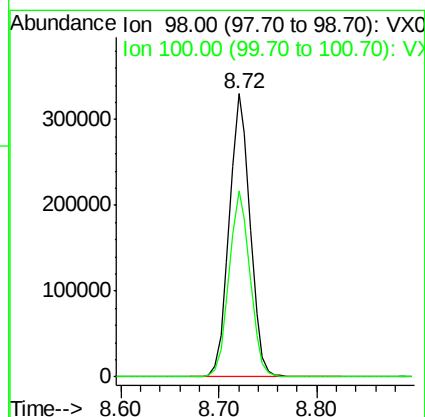
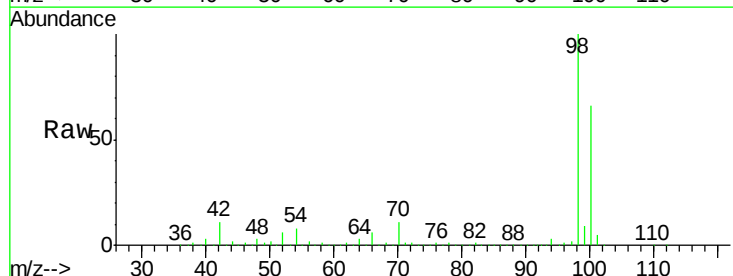
Instrument :
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 PB109525ZHE#19

Tot Ion:113 Resp: 135202
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.0 123.0
 192 27.1 21.6 32.4



#50
 Toluene-d8
 Concen: 46.64 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001919.D
 Acq: 23 May 2018 03:12

Tgt Ion: 98 Resp: 490642
 Ion Ratio Lower Upper
 98 100
 100 65.9 54.0 81.0

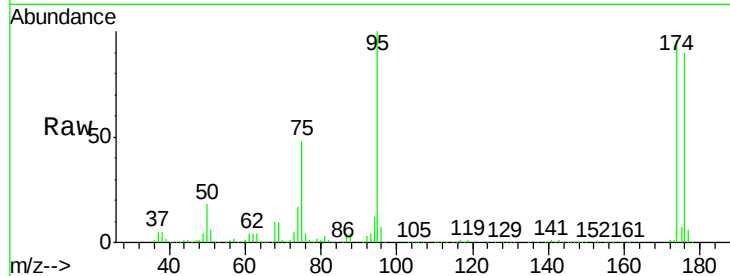




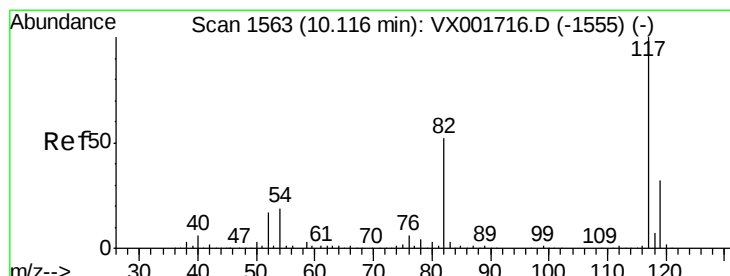
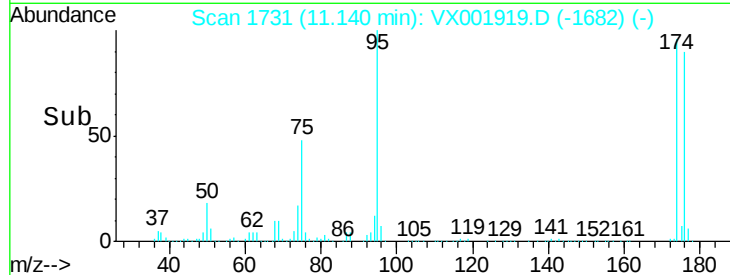
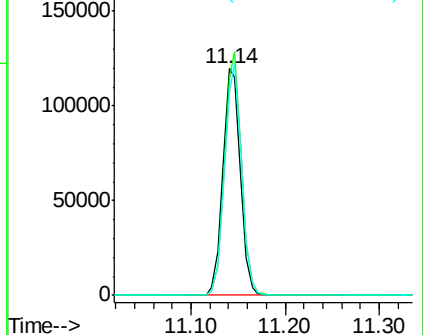
#62
4-Bromofluorobenzene
Concen: 40.41 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001919.D
Acq: 23 May 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
PB109525ZHE#19

Tot Ion: 95 Resp: 153057
Ion Ratio Lower Upper
95 100
174 103.5 0.0 201.8
176 99.4 0.0 196.8

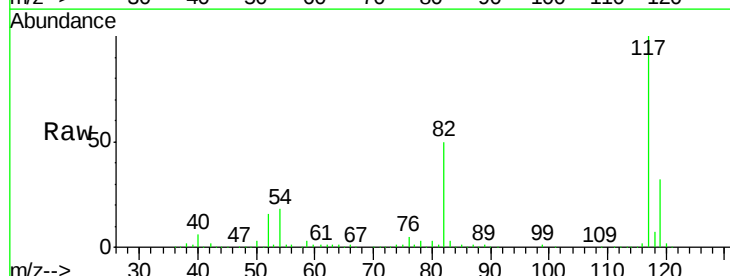


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

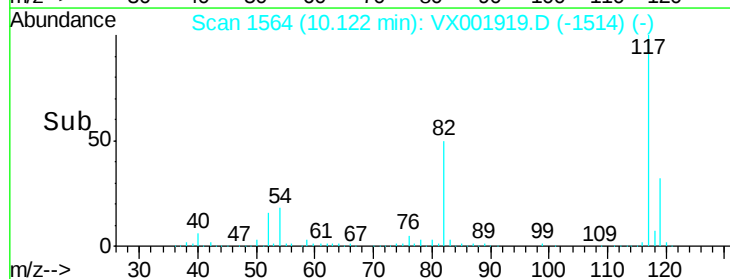
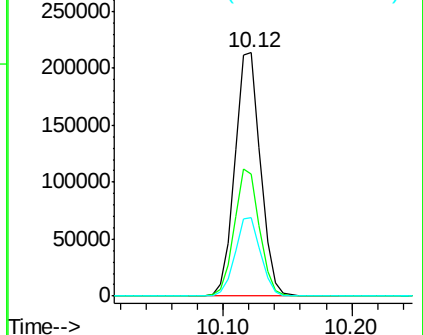


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001919.D
Acq: 23 May 2018 03:12

Tgt Ion: 117 Resp: 296135
Ion Ratio Lower Upper
117 100
82 49.9 41.4 62.2
119 32.4 25.6 38.4



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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001919.D

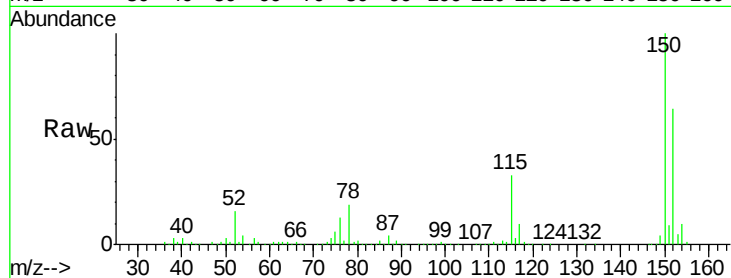
Acq: 23 May 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

PB109525ZHE#19



Tot Ion:152 Resp: 174526

Ion Ratio Lower Upper

152 100

115 51.8 37.4 112.2

150 156.5 0.0 344.8

