

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001931.D
 Acq On : 23 May 2018 08:33
 Operator : JC/MD
 Sample : PB109456ZHE#14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#14

Quant Time: May 23 12:01:28 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

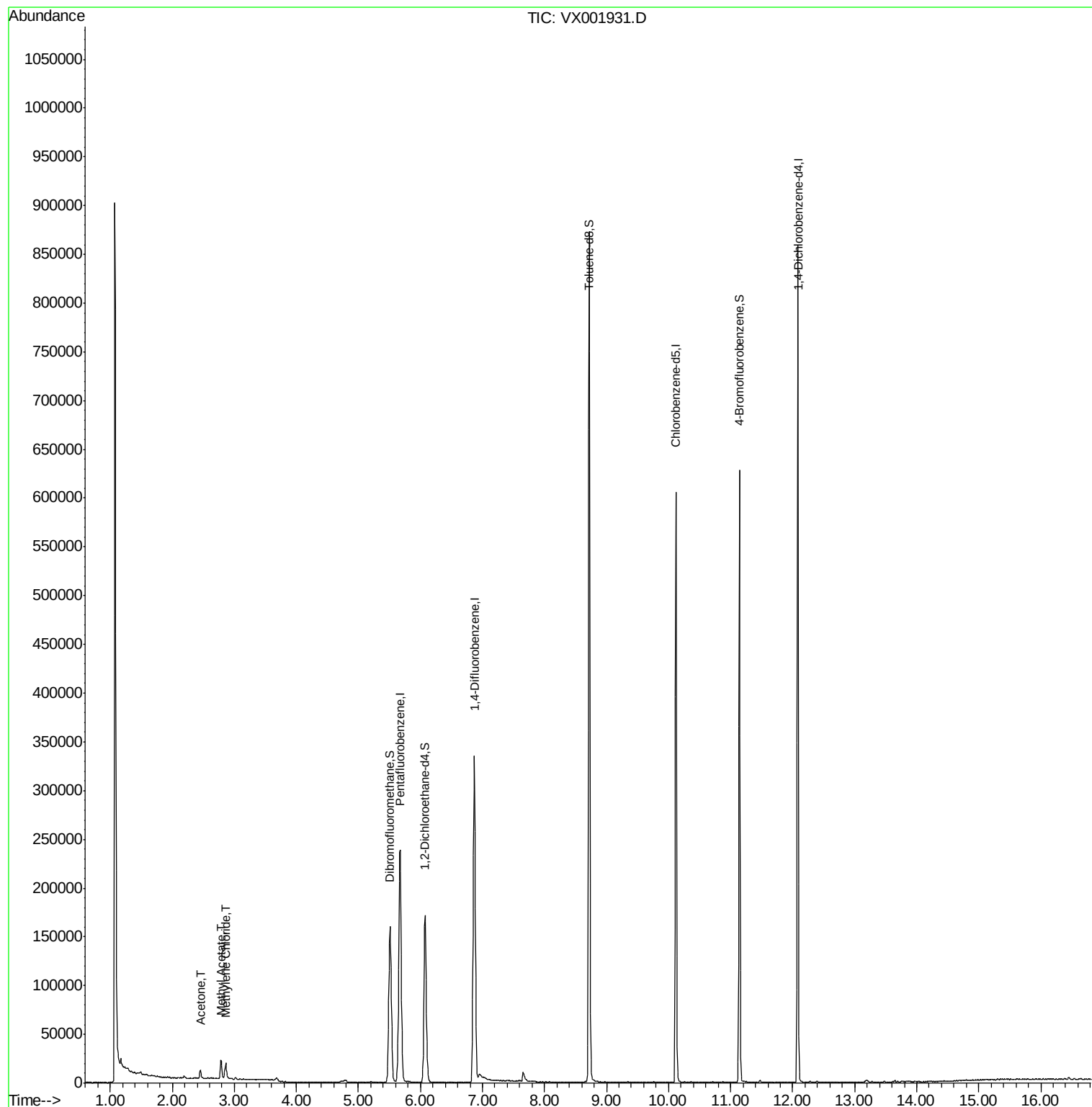
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	350153	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	186352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162519	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	5.51	113	135262	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
50) Toluene-d8	8.72	98	501010	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
62) 4-Bromofluorobenzene	11.14	95	158683	41.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.28%	
Target Compounds						
16) Acetone	2.45	43	9695	7.23	ug/l	98
18) Methyl Acetate	2.79	43	22184	5.66	ug/l	98
20) Methylene Chloride	2.86	84	7455	2.60	ug/l	98

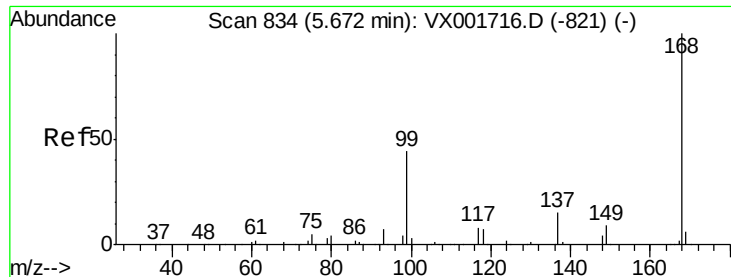
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001931.D

Acq: 23 May 2018 08:33

Instrument :

MSVOA_X

ClientSampleId :

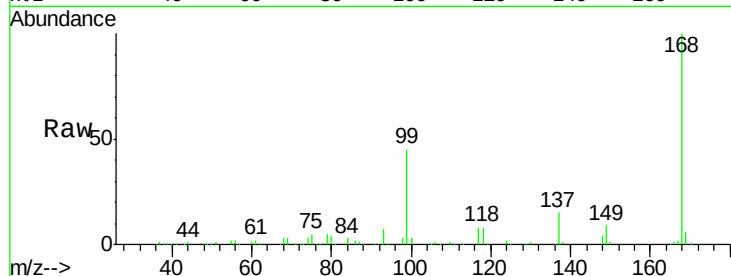
PB109456ZHE#14

Tot Ion:168 Resp: 254821

Ion Ratio Lower Upper

168 100

99 45.0 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

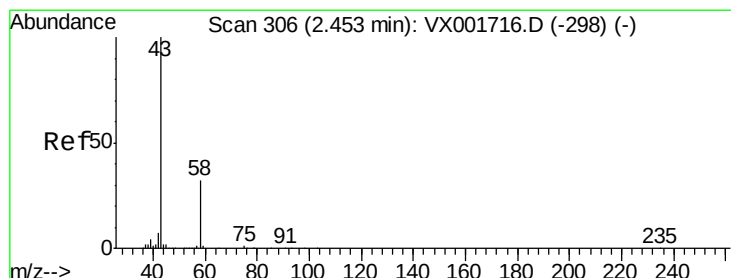
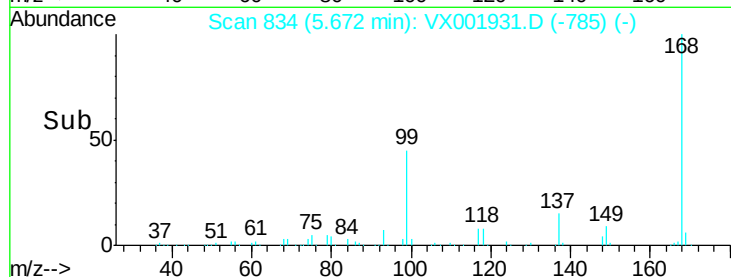
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.23 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001931.D

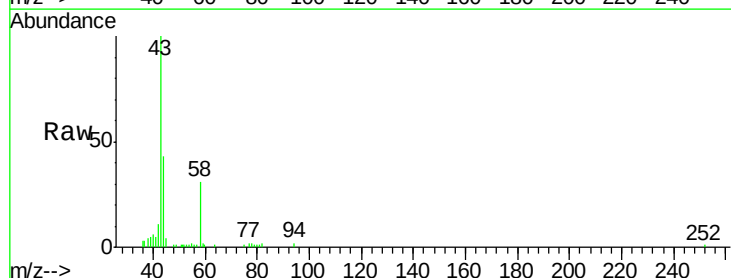
Acq: 23 May 2018 08:33

Tgt Ion: 43 Resp: 9695

Ion Ratio Lower Upper

43 100

58 32.5 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

6000

5000

4000

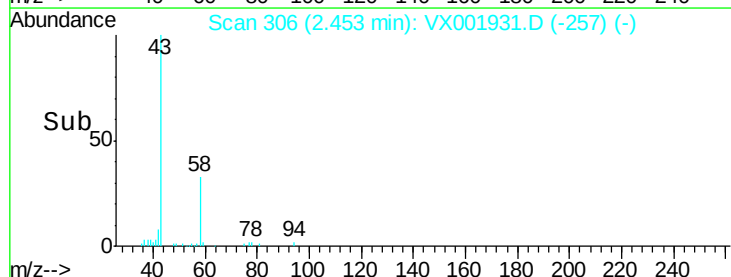
3000

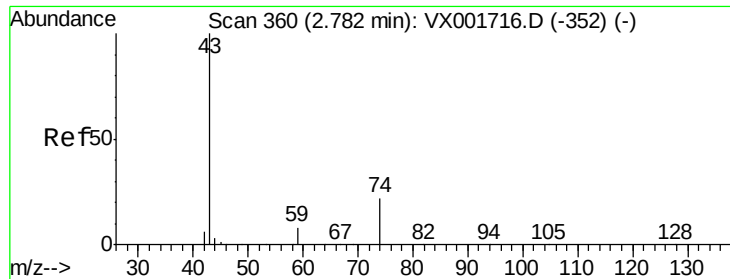
2000

1000

0

Time--> 2.40 2.45 2.50 2.55

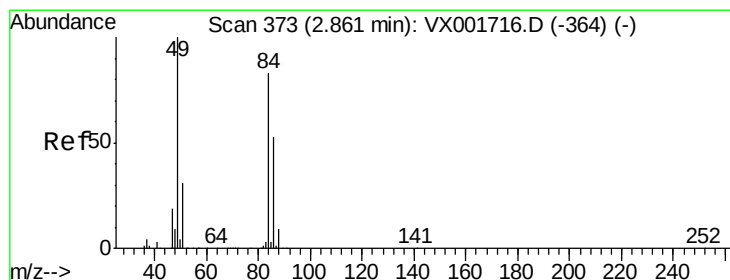
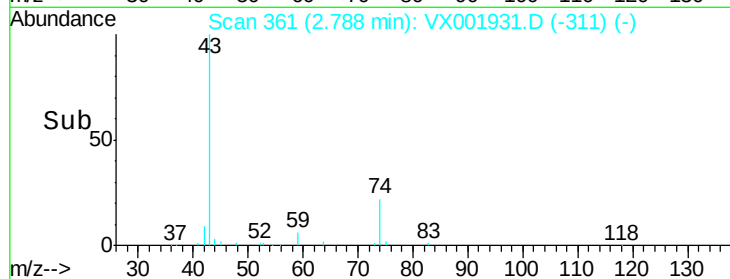
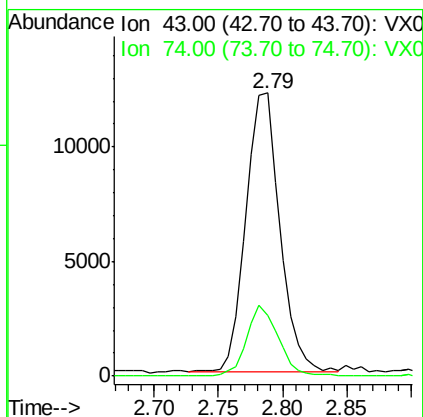
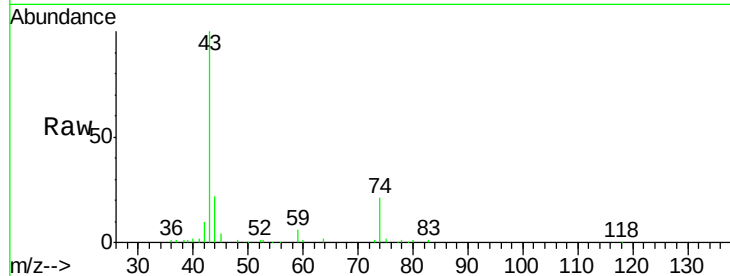




#18
Methvl Acetate
Concen: 5.66 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001931.D
Acq: 23 May 2018 08:33

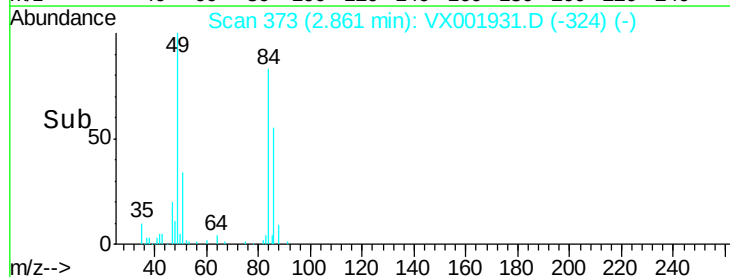
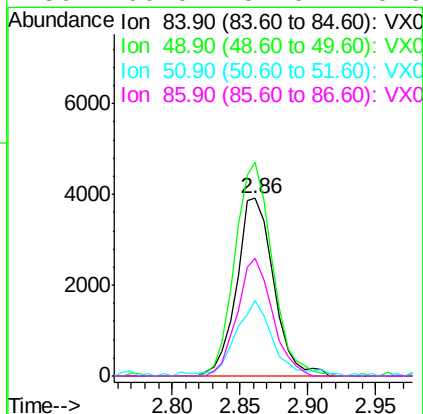
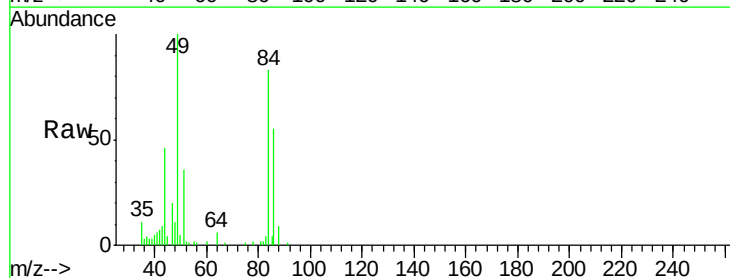
Instrument :
MSVOA_X
ClientSampleId :
PB109456ZHE#14

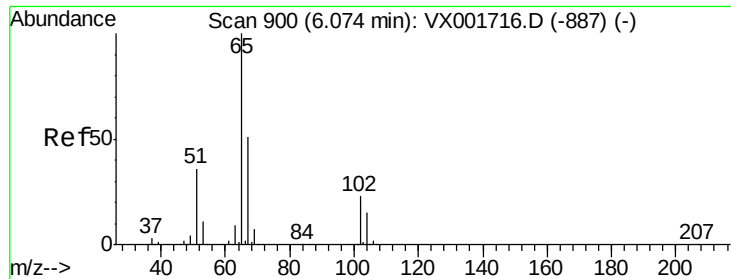
Tot Ion: 43 Resp: 22184
Ion Ratio Lower Upper
43 100
74 23.7 18.2 27.2



#20
Methylene Chloride
Concen: 2.60 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001931.D
Acq: 23 May 2018 08:33

Tgt Ion: 84 Resp: 7455
Ion Ratio Lower Upper
84 100
49 120.3 96.3 144.5
51 41.2 29.8 44.6
86 66.0 51.0 76.6

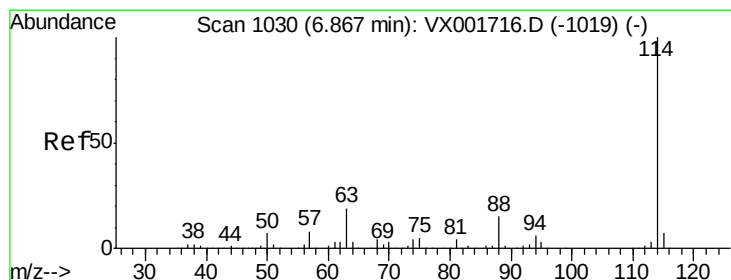
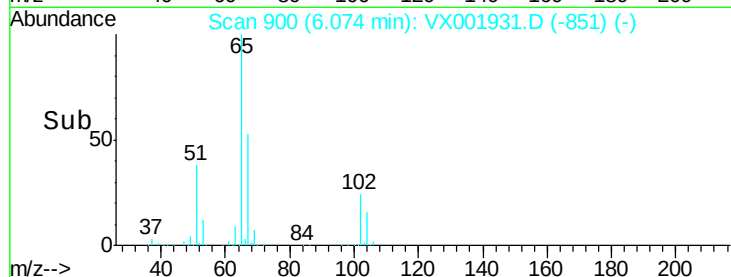
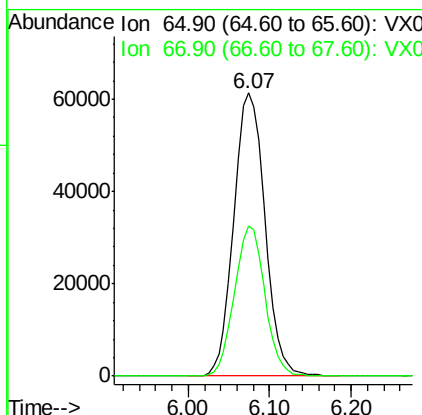
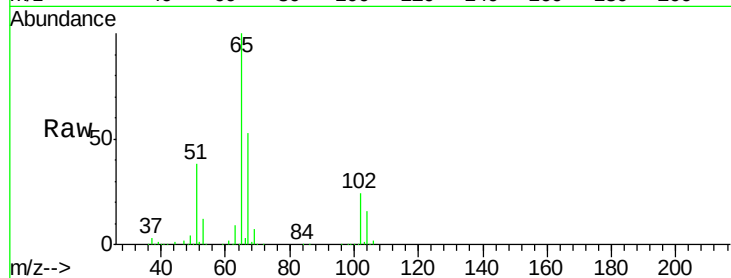




#33
 1,2-Dichloroethane-d4
 Concen: 47.58 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001931.D
 Acq: 23 May 2018 08:33

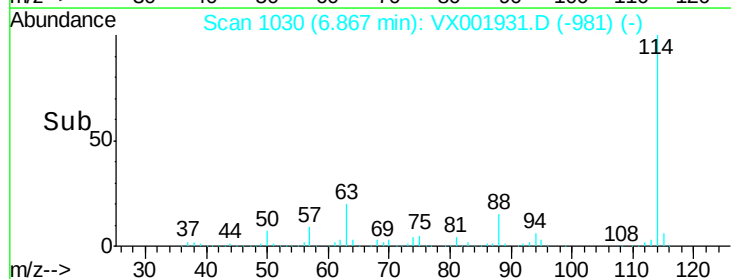
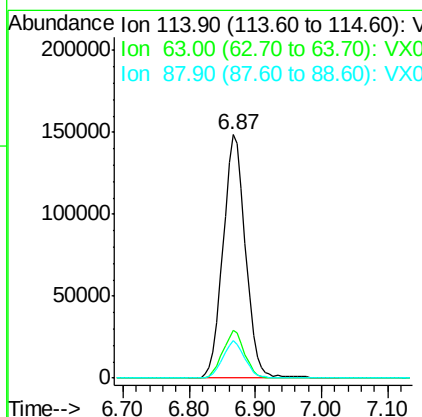
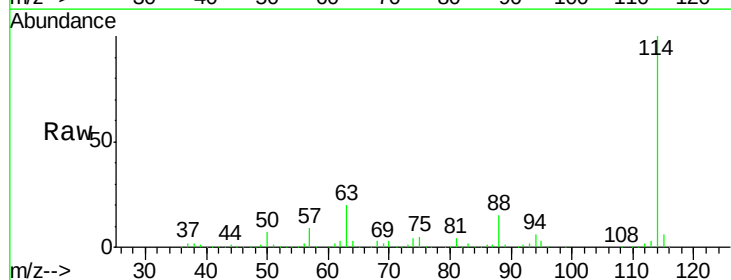
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#14

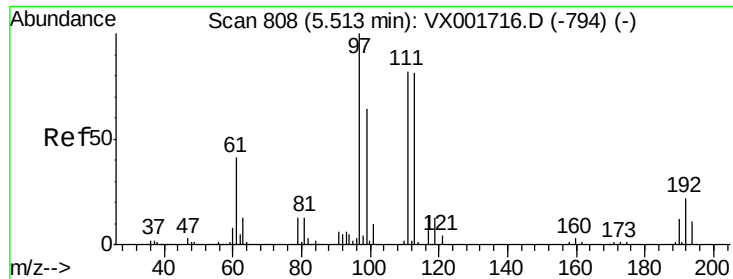
Tot Ion: 65 Resp: 162519
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001931.D
 Acq: 23 May 2018 08:33

Tgt Ion: 114 Resp: 350153
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 37.0
 88 15.2 0.0 29.8

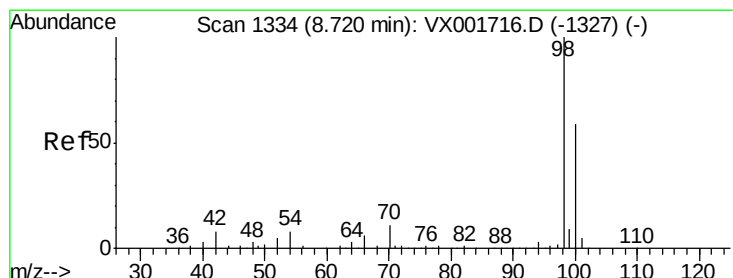
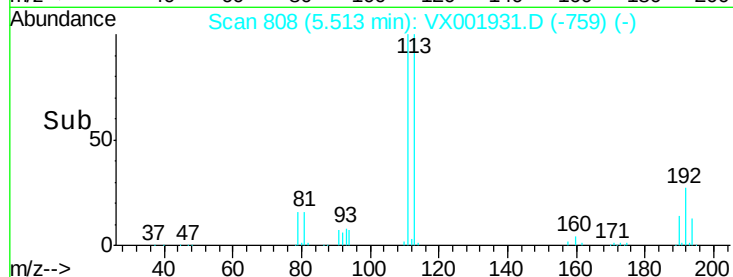
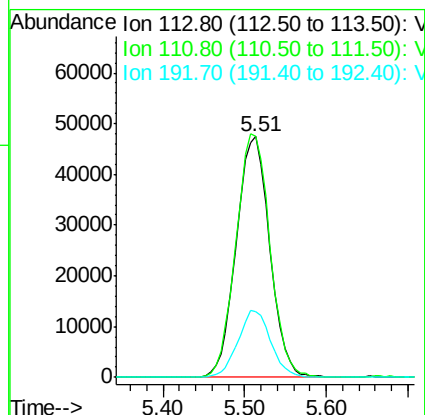
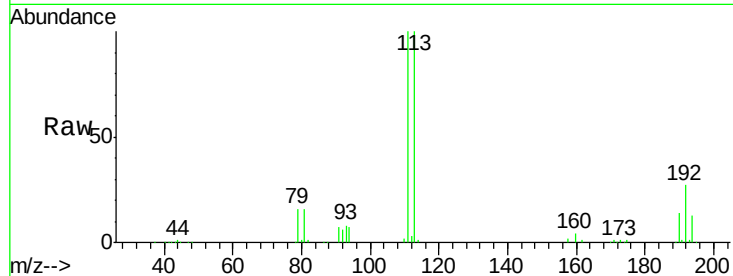




#35
 Dibromofluoromethane
 Concen: 45.77 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001931.D
 Acq: 23 May 2018 08:33

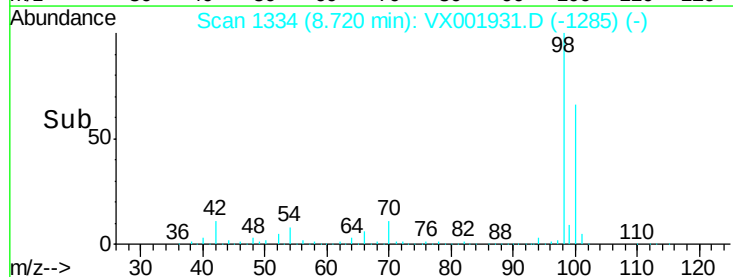
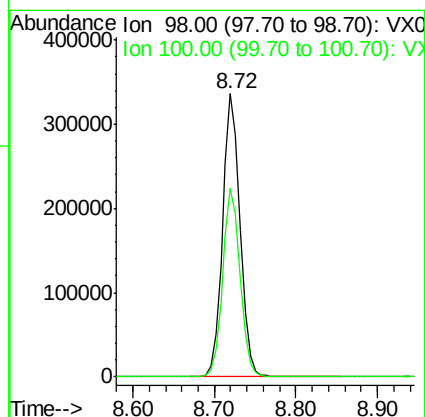
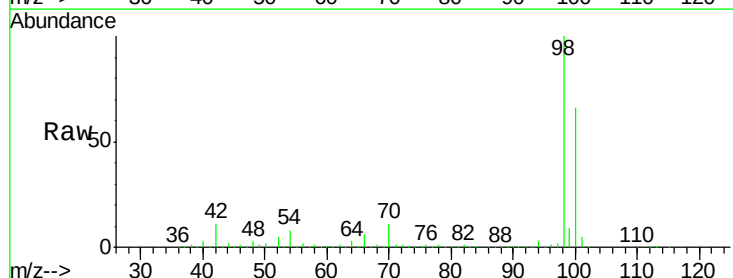
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#14

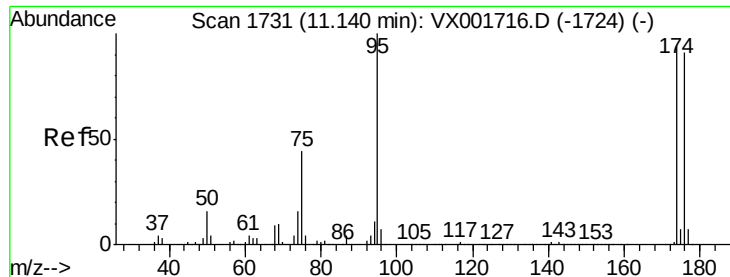
Tot Ion:113 Resp: 135262
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.0 123.0
 192 27.1 21.6 32.4



#50
 Toluene-d8
 Concen: 47.34 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001931.D
 Acq: 23 May 2018 08:33

Tgt Ion: 98 Resp: 501010
 Ion Ratio Lower Upper
 98 100
 100 66.6 54.0 81.0

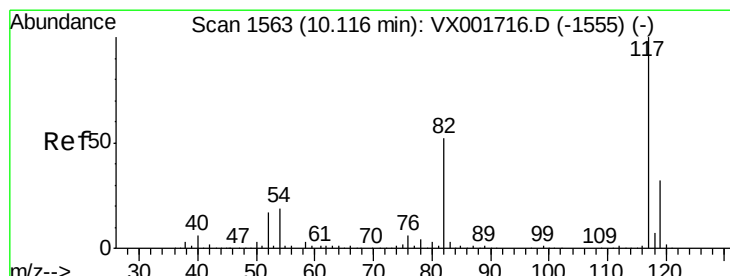
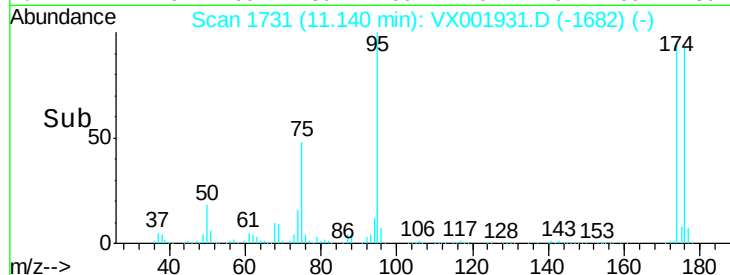
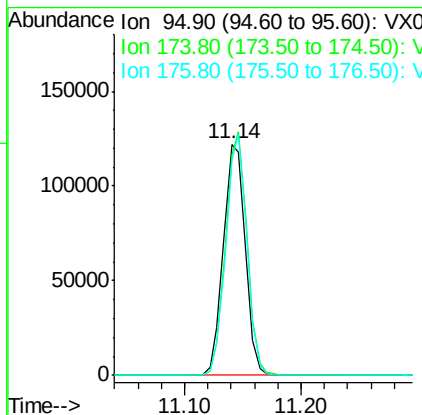
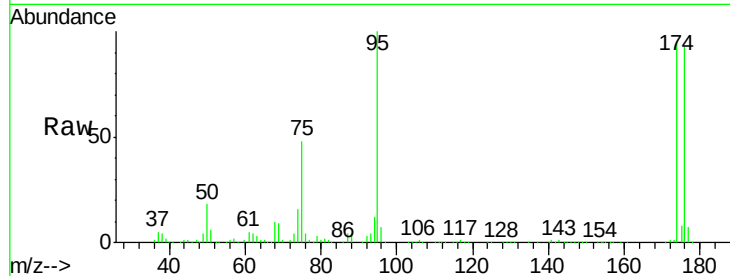




#62
4-Bromofluorobenzene
Concen: 41.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001931.D
Acq: 23 May 2018 08:33

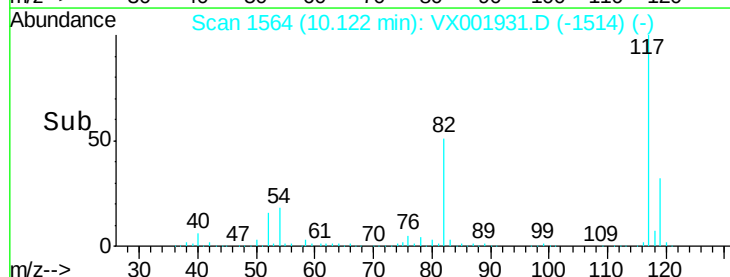
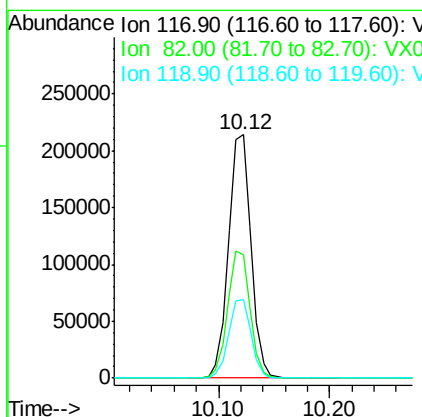
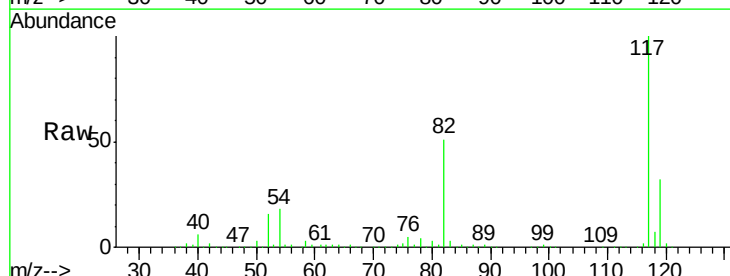
Instrument :
MSVOA_X
ClientSampleId :
PB109456ZHE#14

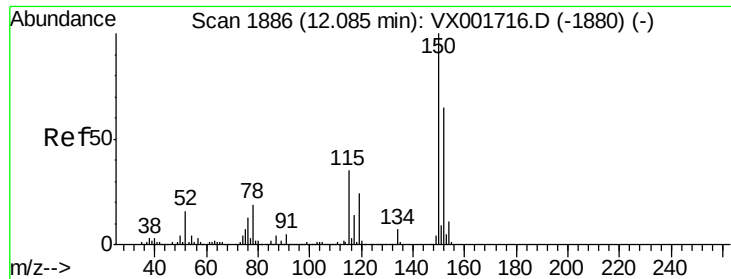
Tot Ion: 95 Resp: 158683
Ion Ratio Lower Upper
95 100
174 103.1 0.0 201.8
176 99.8 0.0 196.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001931.D
Acq: 23 May 2018 08:33

Tgt Ion: 117 Resp: 298818
Ion Ratio Lower Upper
117 100
82 50.8 41.4 62.2
119 32.4 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001931.D

Acq: 23 May 2018 08:33

Instrument :

MSVOA_X

ClientSampleId :

PB109456ZHE#14

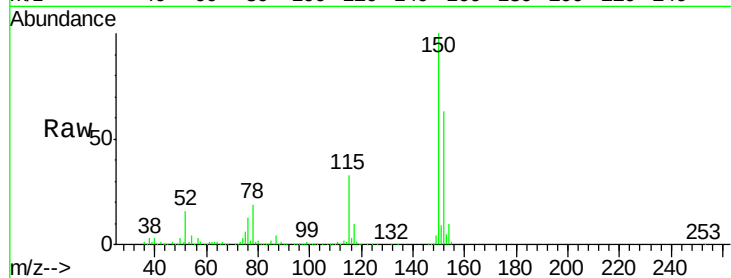
Tot Ion:152 Resp: 186352

Ion Ratio Lower Upper

152 100

115 51.7 37.4 112.2

150 157.5 0.0 344.8



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

