

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051218\
 Data File : VX001692.D
 Acq On : 13 May 2018 02:54
 Operator : JC/MD
 Sample : PB109200ZHE#08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109200ZHE#08

Quant Time: May 14 07:49:28 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

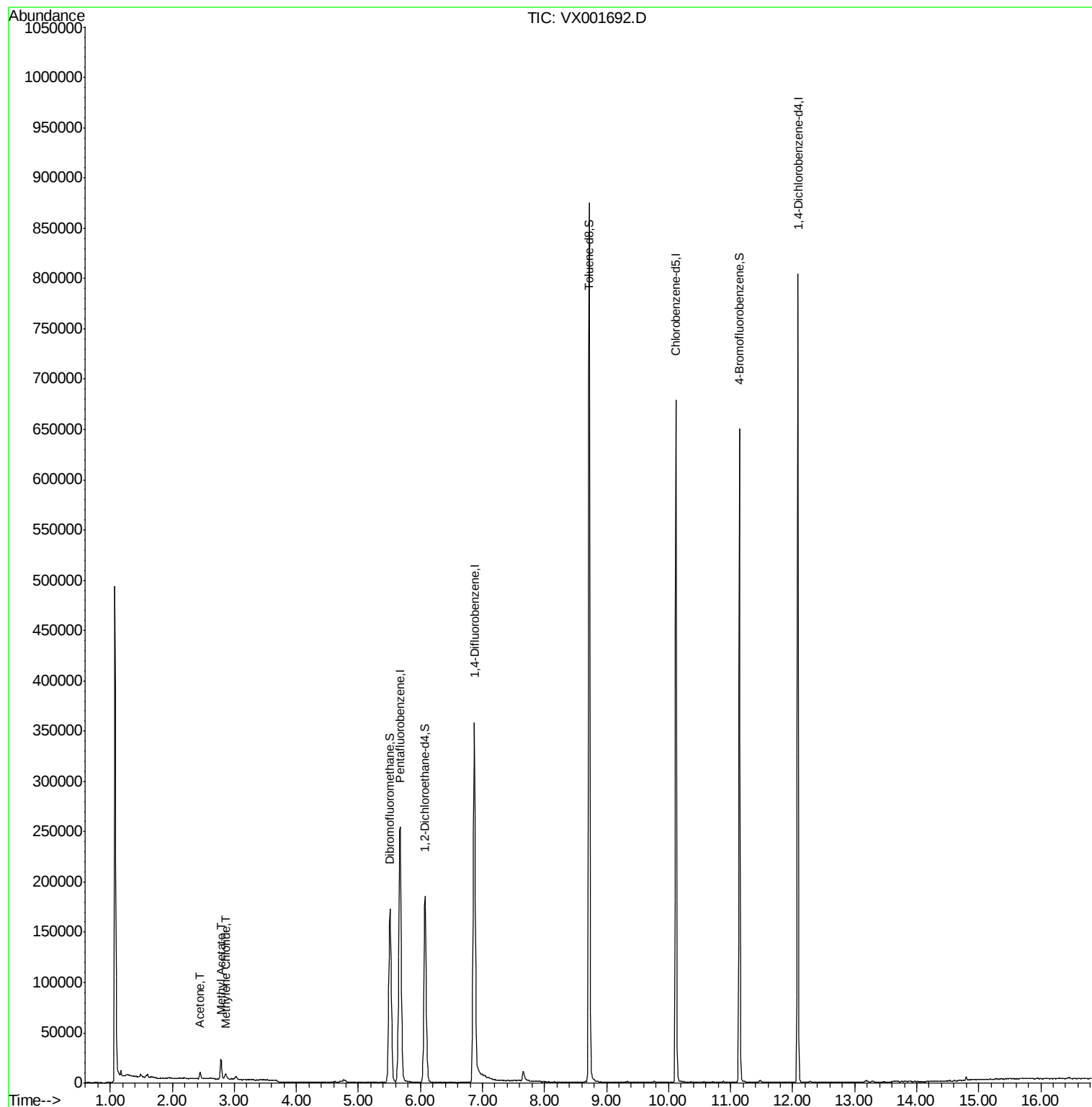
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	367415	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	324138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178332	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
35) Dibromofluoromethane	5.51	113	142857	43.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.42%	
50) Toluene-d8	8.72	98	510493	42.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.58%	
62) 4-Bromofluorobenzene	11.14	95	161224	35.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.42%	
Target Compounds						
16) Acetone	2.45	43	7328	4.16	ug/l	92
18) Methyl Acetate	2.78	43	23302	5.04	ug/l	97
20) Methylene Chloride	2.86	84	2412	0.69	ug/l	95

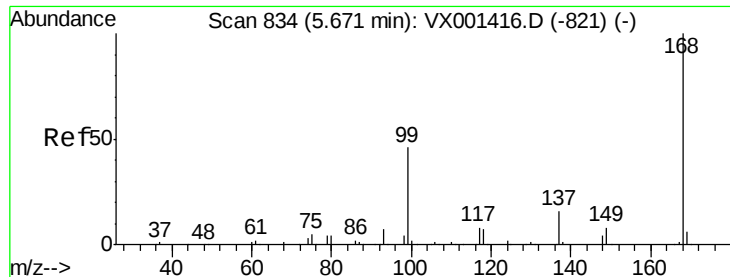
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051218\
Data File : VX001692.D
Acq On : 13 May 2018 02:54
Operator : JC/MD
Sample : PB109200ZHE#08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#08

Quant Time: May 14 07:49:28 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001692.D

Acq: 13 May 2018 02:54

Instrument :

MSVOA_X

ClientSampleId :

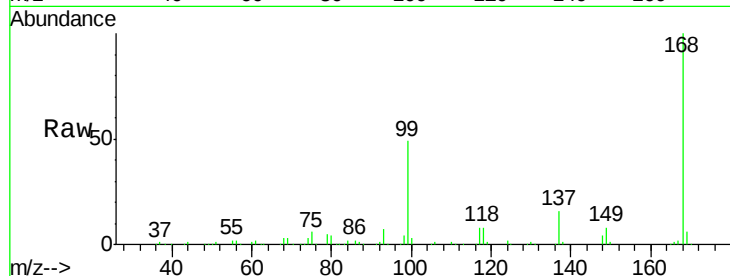
PB109200ZHE#08

Tot Ion:168 Resp: 269699

Ion Ratio Lower Upper

168 100

99 49.2 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

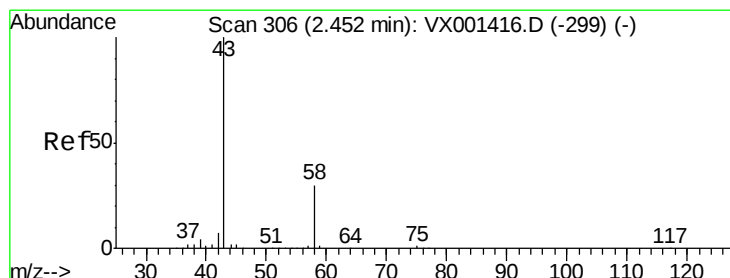
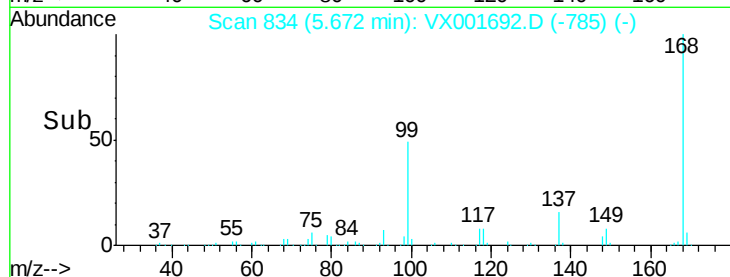
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.16 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001692.D

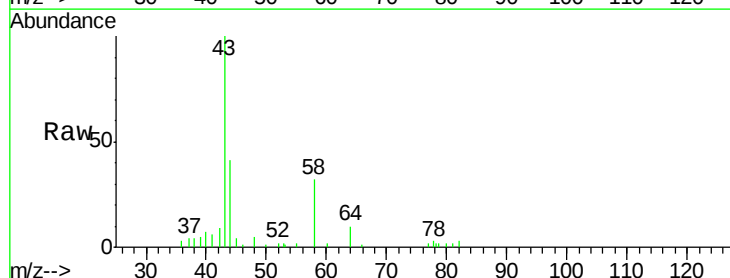
Acq: 13 May 2018 02:54

Tgt Ion: 43 Resp: 7328

Ion Ratio Lower Upper

43 100

58 34.0 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

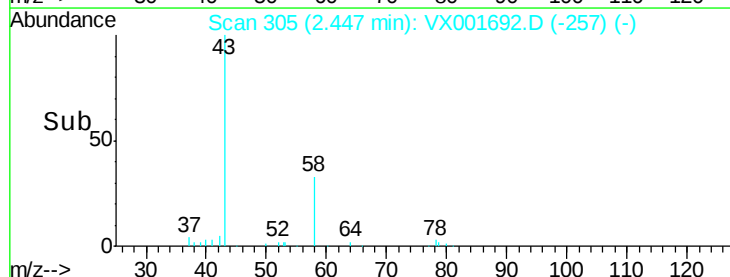
3000

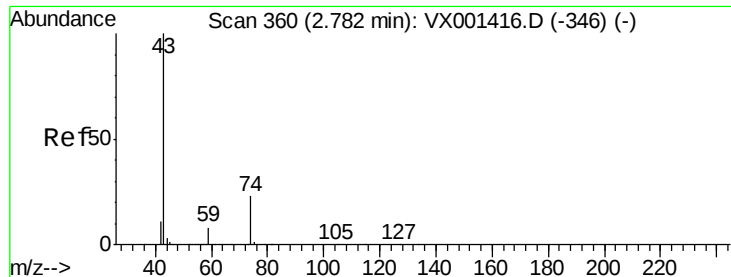
2000

1000

0

Time--> 2.40 2.45 2.50 2.55

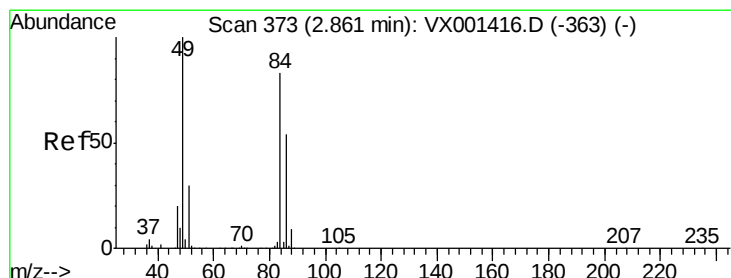
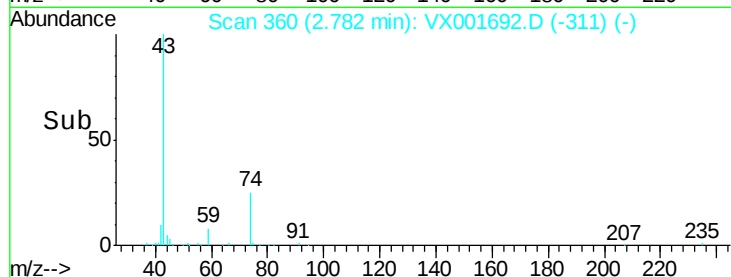
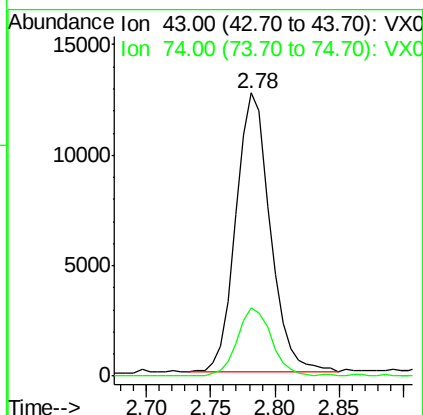
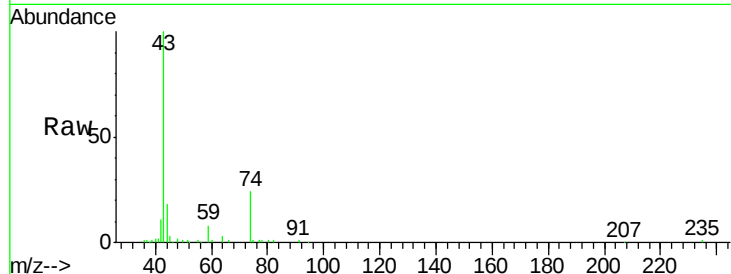




#18
Methvl Acetate
Concen: 5.04 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001692.D
Acq: 13 May 2018 02:54

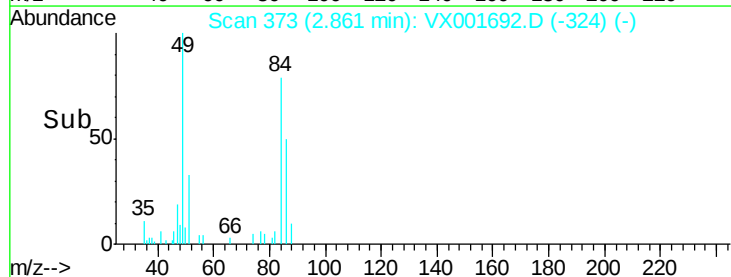
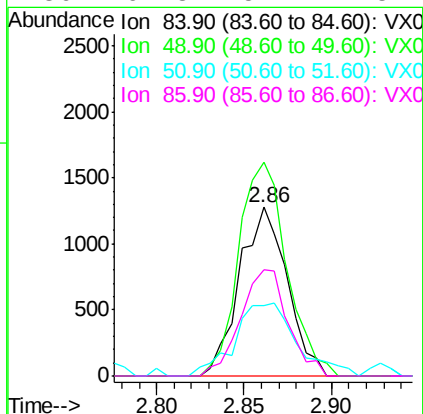
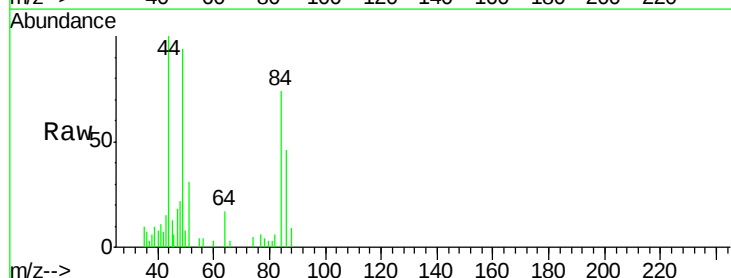
Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#08

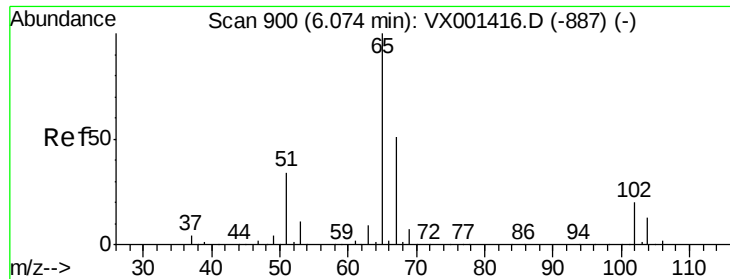
Tot Ion: 43 Resp: 23302
Ion Ratio Lower Upper
43 100
74 24.4 18.6 27.8



#20
Methylene Chloride
Concen: 0.69 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001692.D
Acq: 13 May 2018 02:54

Tgt Ion: 84 Resp: 2412
Ion Ratio Lower Upper
84 100
49 126.6 96.6 144.8
51 41.3 29.0 43.4
86 62.8 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 46.00 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001692.D

Acq: 13 May 2018 02:54

Instrument :

MSVOA_X

ClientSampleId :

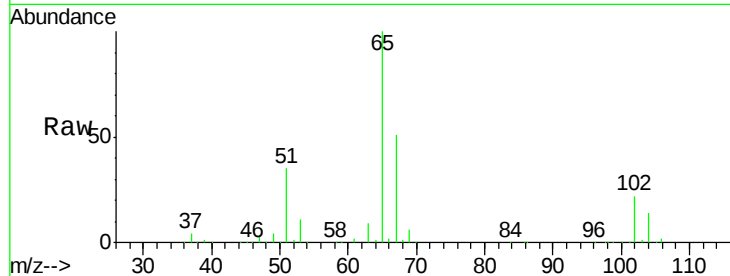
PB109200ZHE#08

Tot Ion: 65 Resp: 178332

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

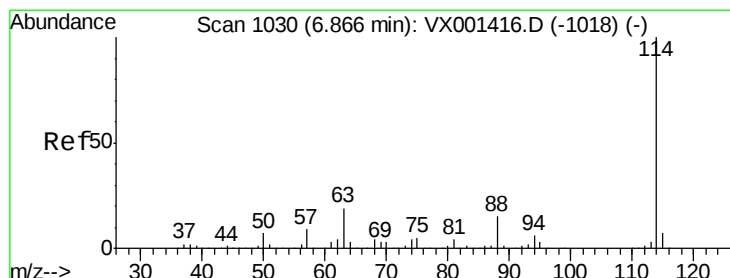
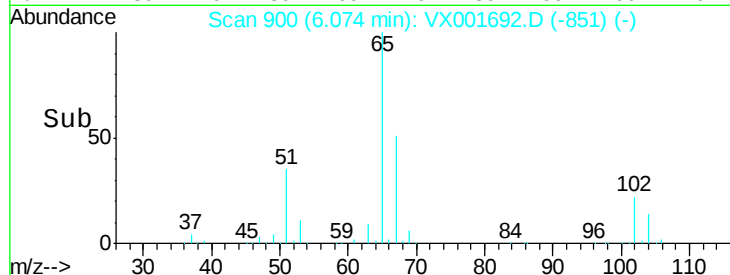
40000

20000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001692.D

Acq: 13 May 2018 02:54

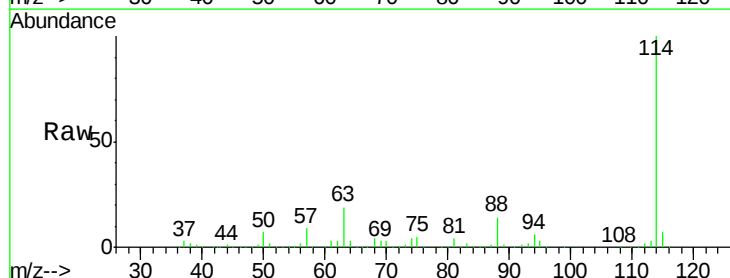
Tgt Ion: 114 Resp: 367415

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.6

88 14.5 0.0 30.8



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

200000

150000

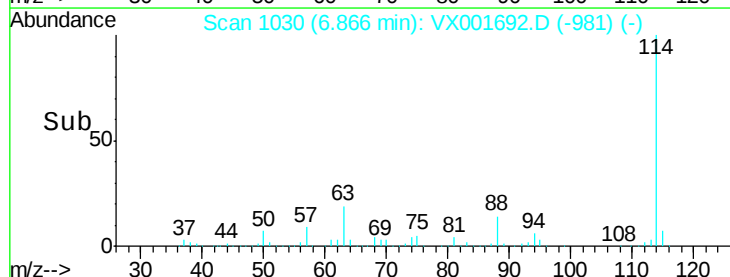
100000

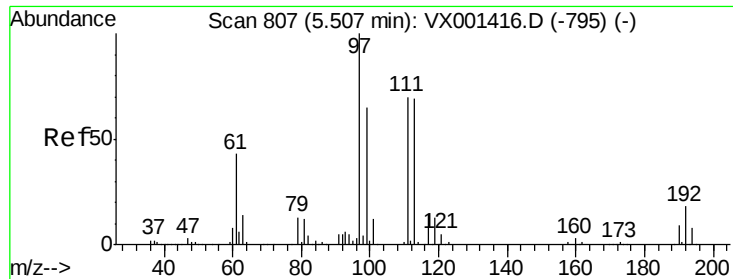
50000

0

Time-->

6.80 6.90 7.00

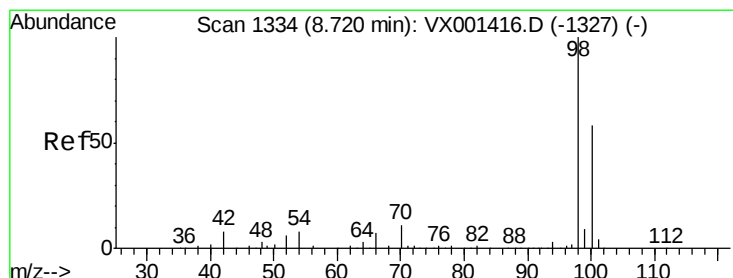
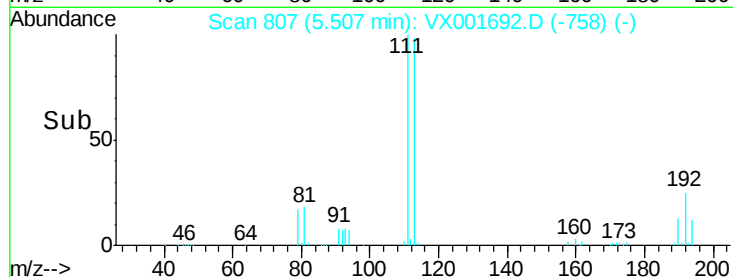
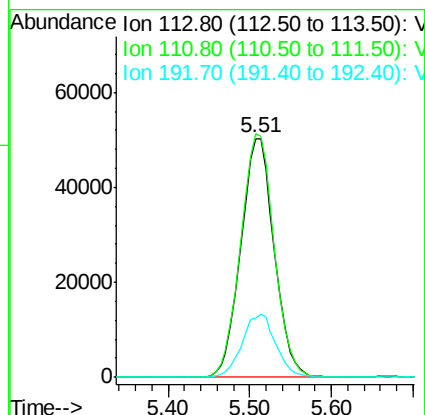
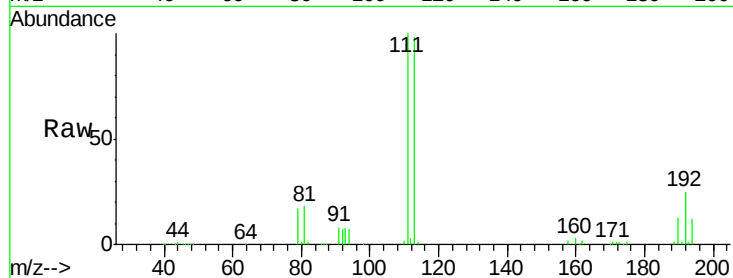




#35
 Dibromofluoromethane
 Concen: 43.71 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001692.D
 Acq: 13 May 2018 02:54

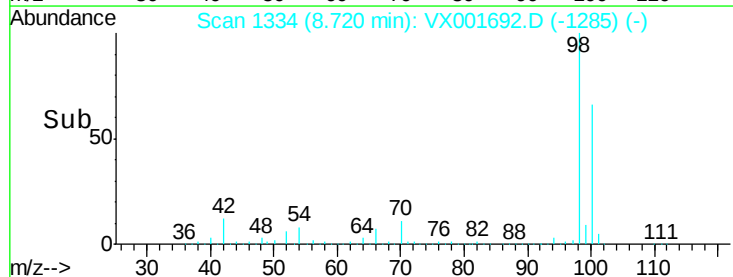
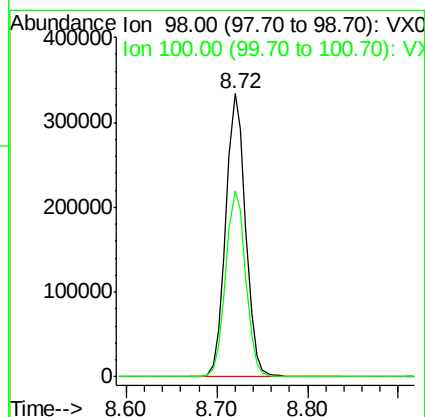
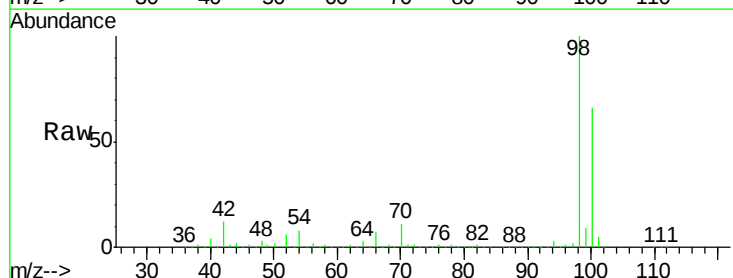
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109200ZHE#08

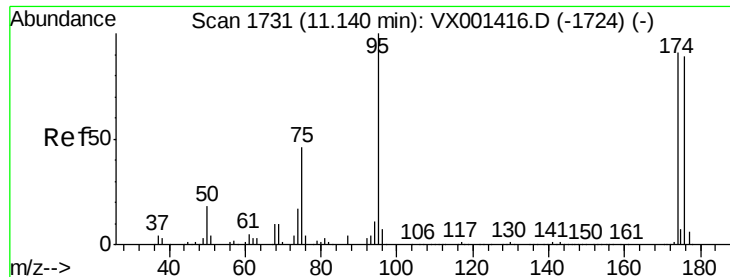
Tot Ion:113 Resp: 142857
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.2
 192 26.6 21.4 32.0



#50
 Toluene-d8
 Concen: 42.79 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001692.D
 Acq: 13 May 2018 02:54

Tgt Ion: 98 Resp: 510493
 Ion Ratio Lower Upper
 98 100
 100 66.5 54.0 81.0

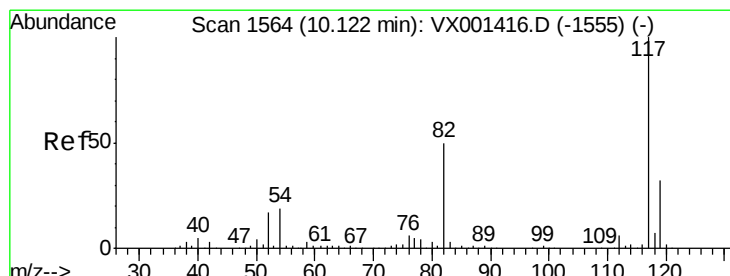
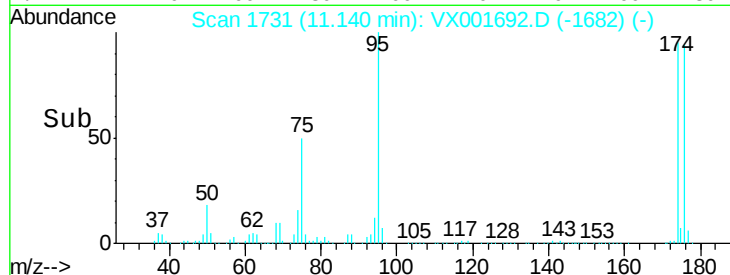
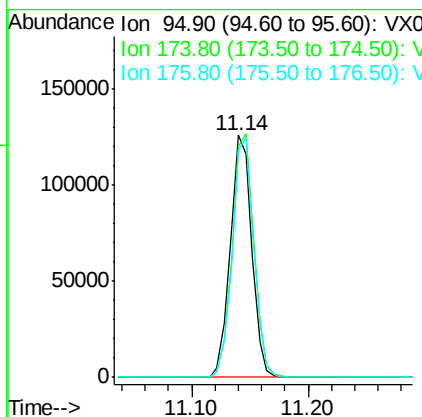
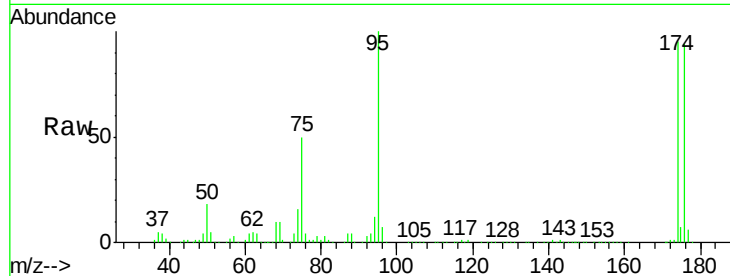




#62
4-Bromofluorobenzene
Concen: 35.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001692.D
Acq: 13 May 2018 02:54

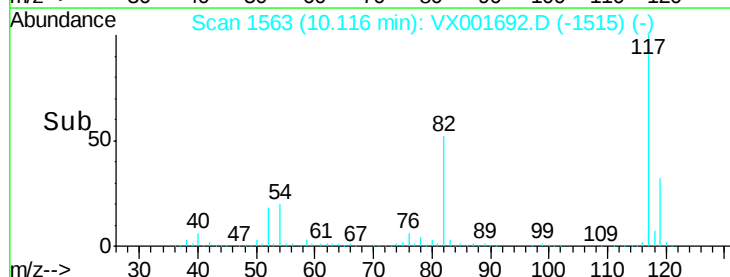
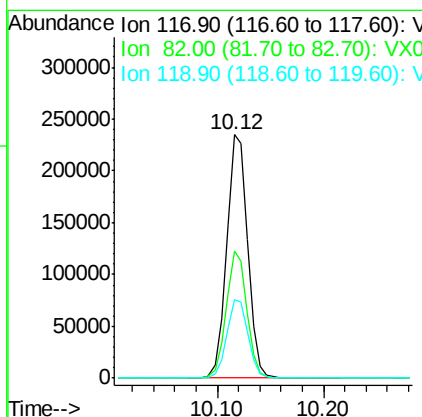
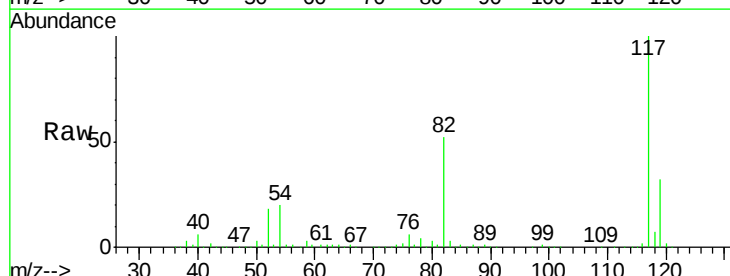
Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#08

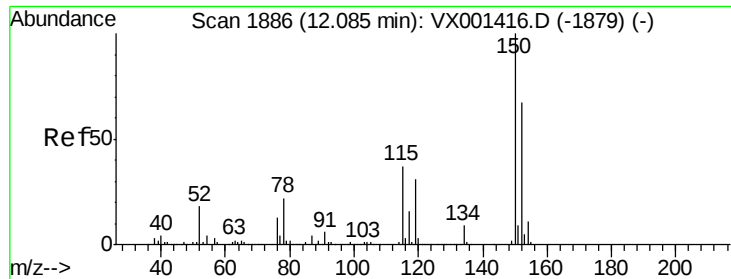
Tot Ion: 95 Resp: 161224
Ion Ratio Lower Upper
95 100
174 102.4 0.0 202.0
176 99.1 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001692.D
Acq: 13 May 2018 02:54

Tgt Ion: 117 Resp: 324138
Ion Ratio Lower Upper
117 100
82 52.3 40.0 60.0
119 32.4 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001692.D

Acq: 13 May 2018 02:54

Instrument :

MSVOA_X

ClientSampleId :

PB109200ZHE#08

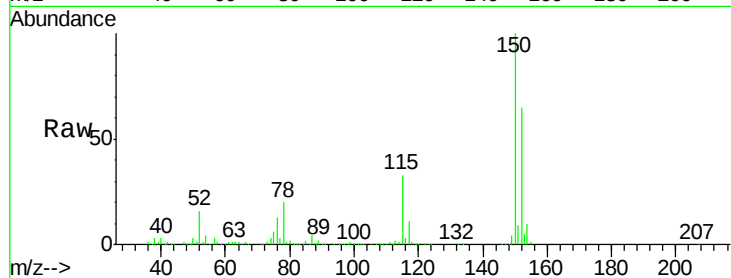
Tot Ion:152 Resp: 173438

Ion Ratio Lower Upper

152 100

115 51.9 37.7 113.1

150 156.4 0.0 349.4



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

