

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051218\
 Data File : VX001701.D
 Acq On : 13 May 2018 06:52
 Operator : JC/MD
 Sample : PB109200ZHE#17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109200ZHE#17

Quant Time: May 14 08:00:59 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

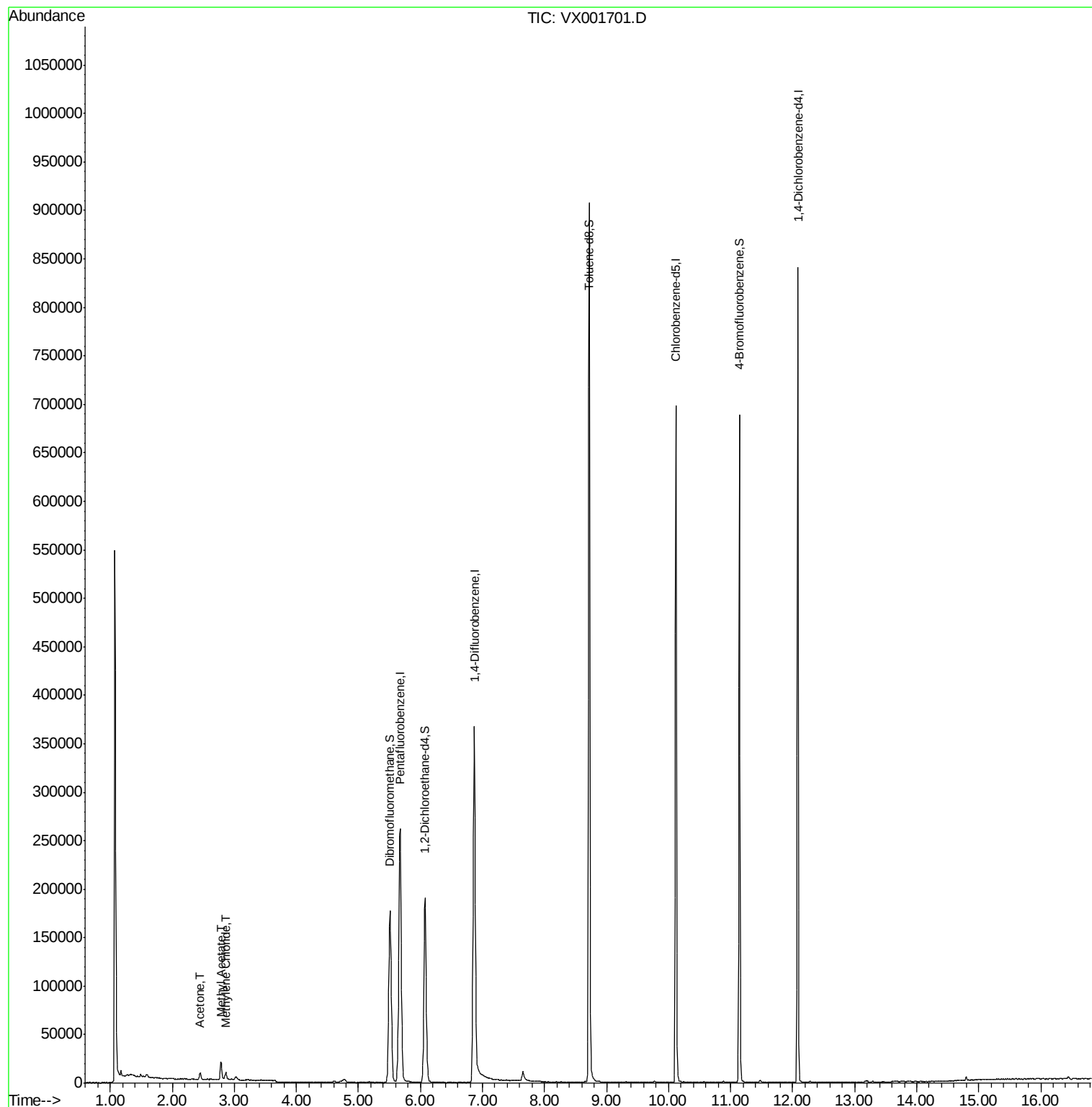
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378800	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	332628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	180378	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	183876	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
35) Dibromofluoromethane	5.51	113	147046	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
50) Toluene-d8	8.72	98	530099	43.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.20%	
62) 4-Bromofluorobenzene	11.14	95	165083	34.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.94%	
Target Compounds						
16) Acetone	2.45	43	7666	4.22	ug/l	99
18) Methyl Acetate	2.78	43	22878	4.80	ug/l	99
20) Methylene Chloride	2.86	84	3171	0.88	ug/l #	96

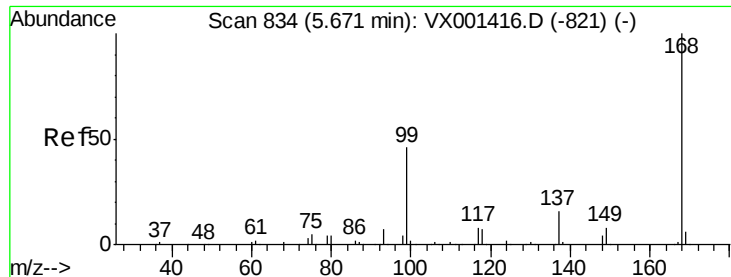
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001701.D

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Instrument :

MSVOA_X

ClientSampleId :

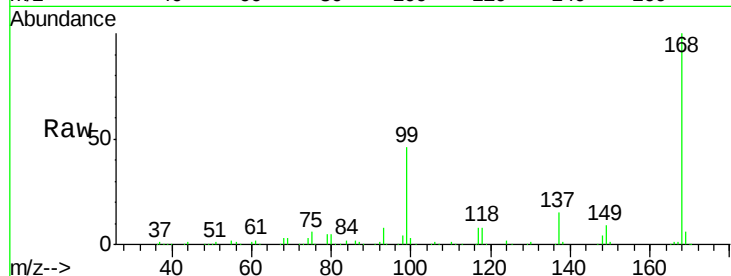
PB109200ZHE#17

Tot Ion:168 Resp: 278029

Ion Ratio Lower Upper

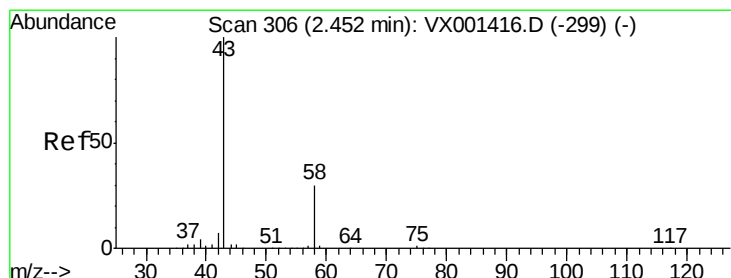
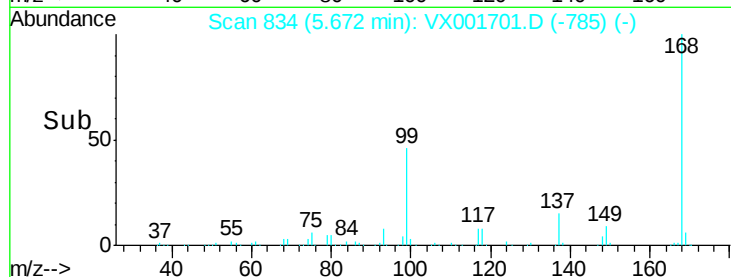
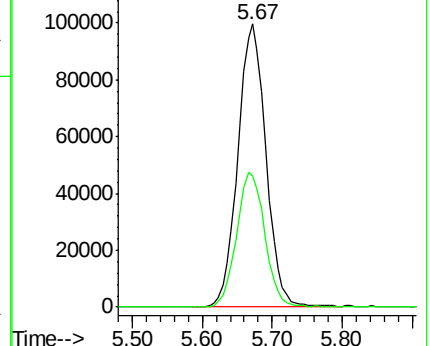
168 100

99 46.4 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.22 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001701.D

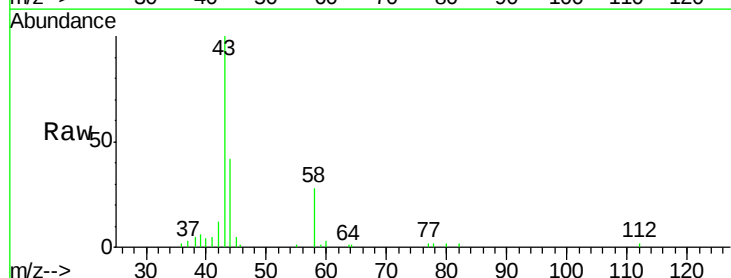
Acq: 13 May 2018 06:52

Tgt Ion: 43 Resp: 7666

Ion Ratio Lower Upper

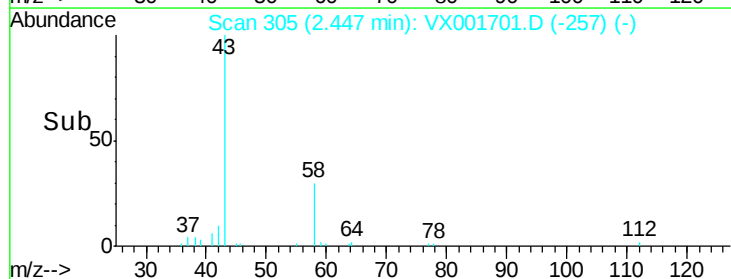
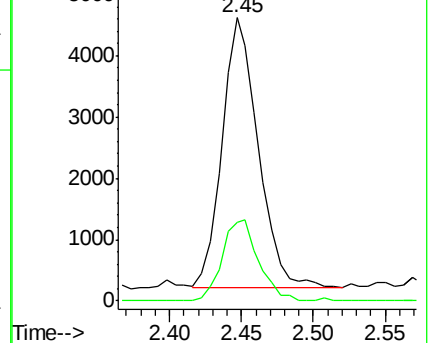
43 100

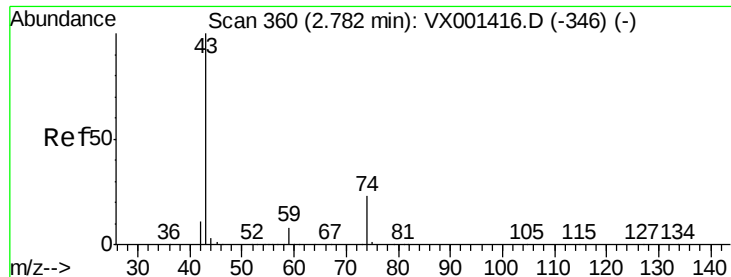
58 29.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

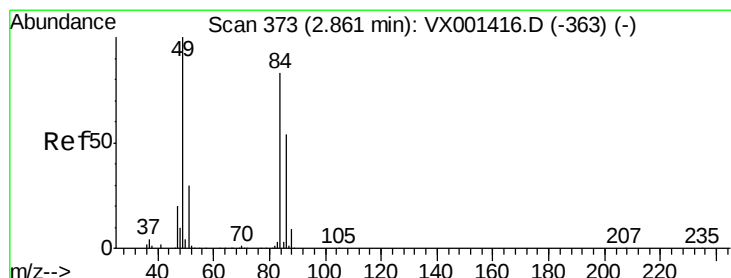
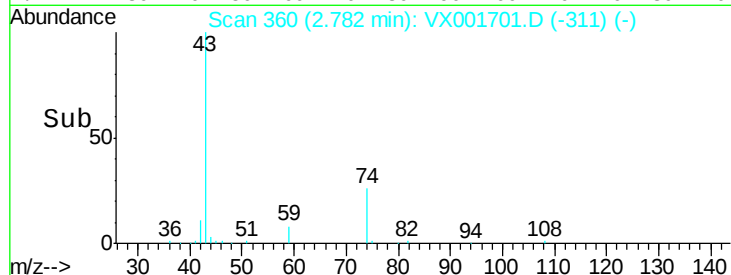
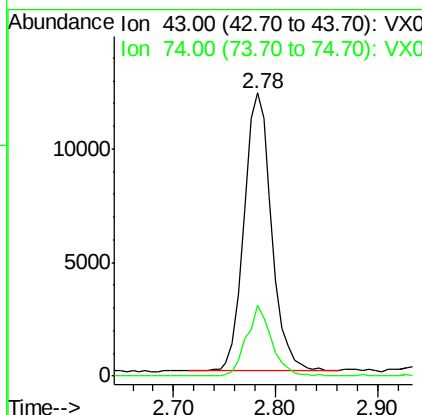
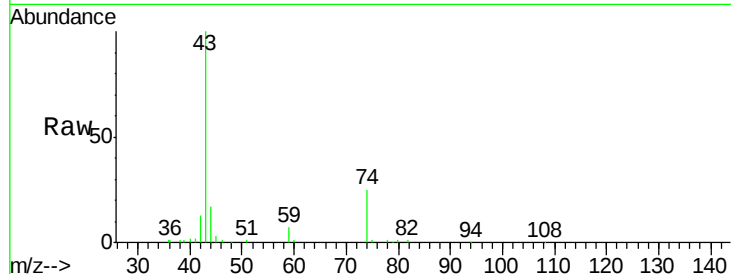




#18
Methvl Acetate
Concen: 4.80 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

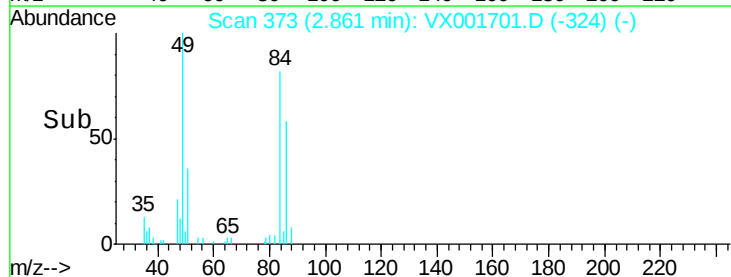
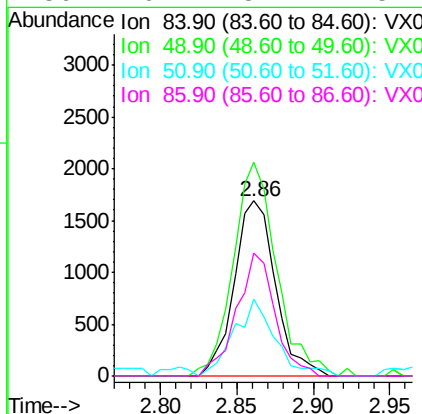
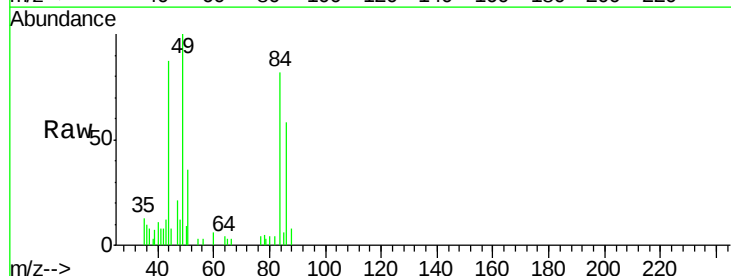
Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

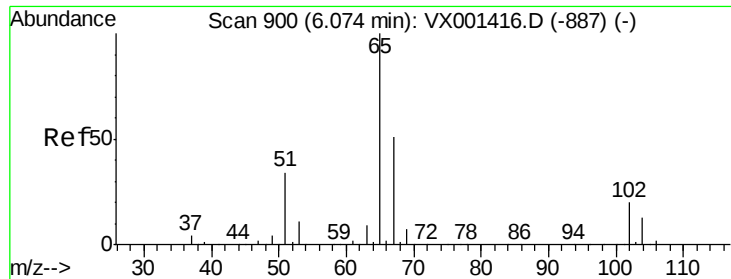
Tot Ion: 43 Resp: 22878
Ion Ratio Lower Upper
43 100
74 23.5 18.6 27.8



#20
Methylene Chloride
Concen: 0.88 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Tgt Ion: 84 Resp: 3171
Ion Ratio Lower Upper
84 100
49 121.8 96.6 144.8
51 43.7 29.0 43.4#
86 70.1 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 46.01 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001701.D

Acq: 13 May 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

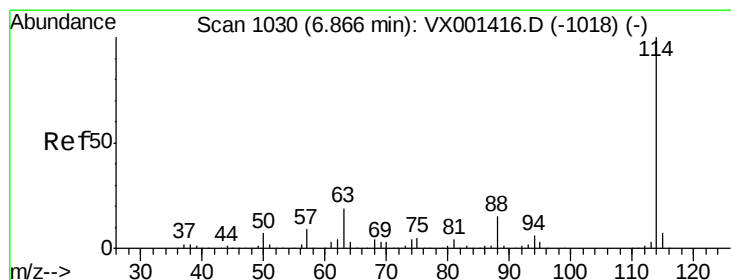
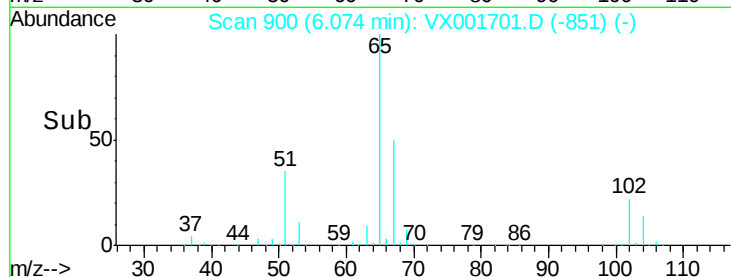
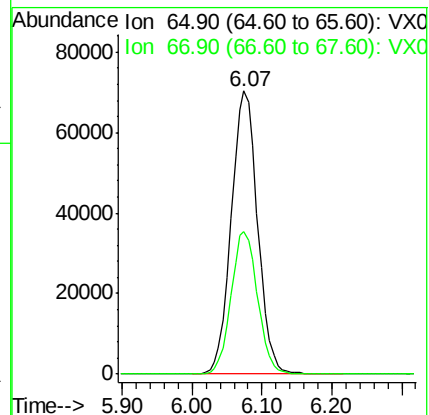
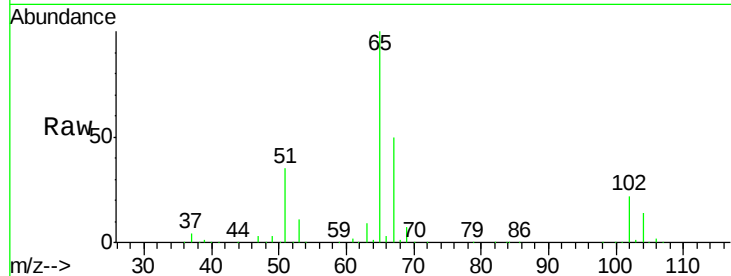
PB109200ZHE#17

Tot Ion: 65 Resp: 183876

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001701.D

Acq: 13 May 2018 06:52

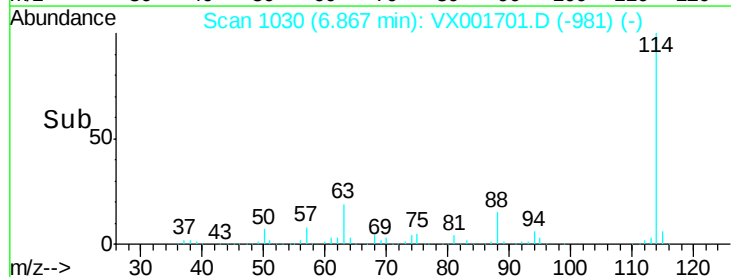
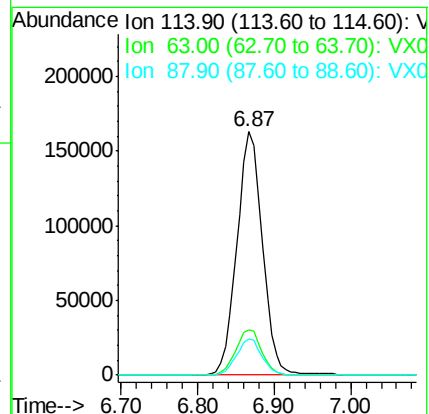
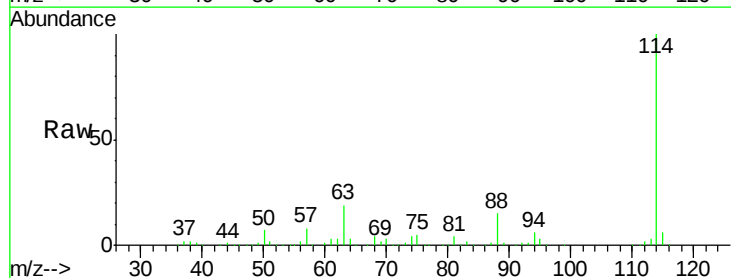
Tgt Ion: 114 Resp: 378800

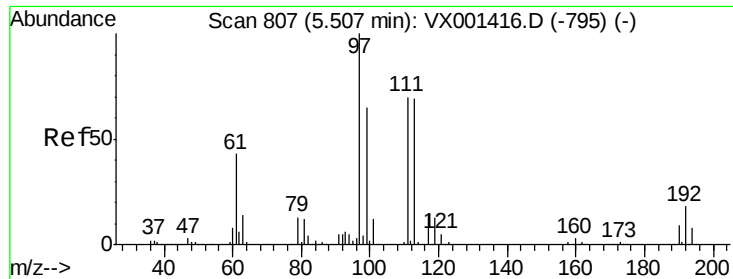
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.6

88 14.7 0.0 30.8

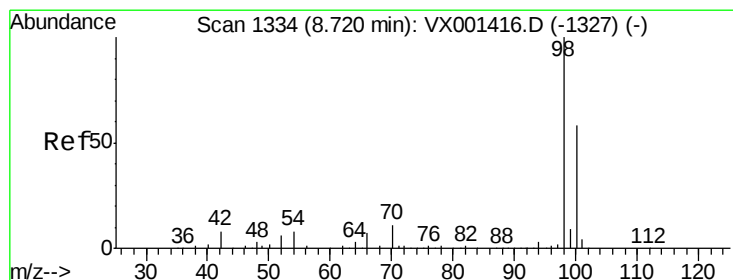
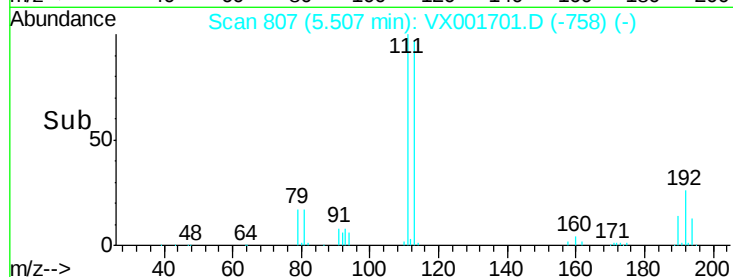
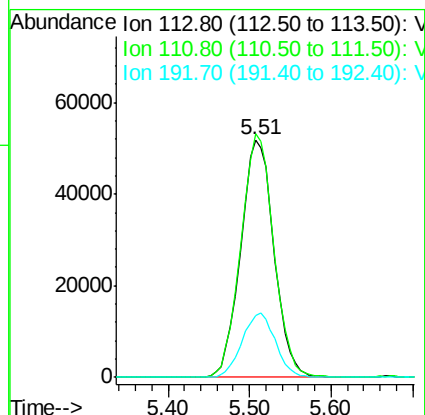
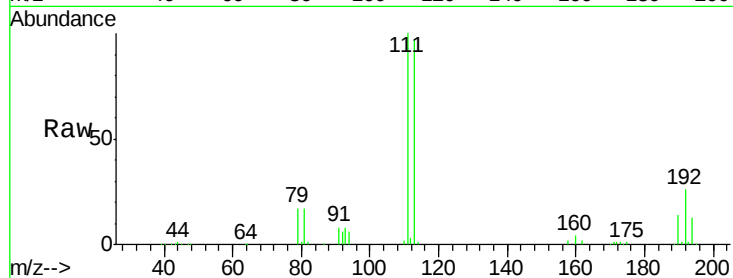




#35
 Dibromofluoromethane
 Concen: 43.64 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001701.D
 Acq: 13 May 2018 06:52

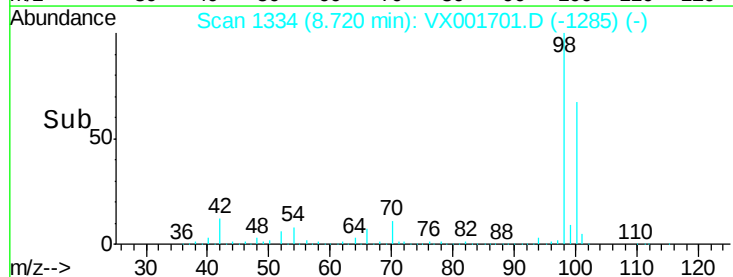
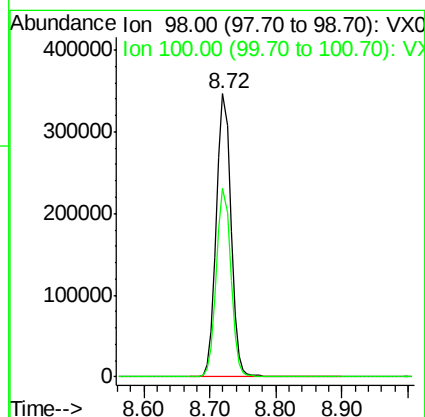
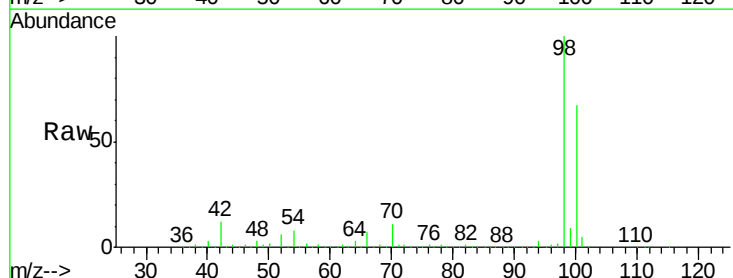
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109200ZHE#17

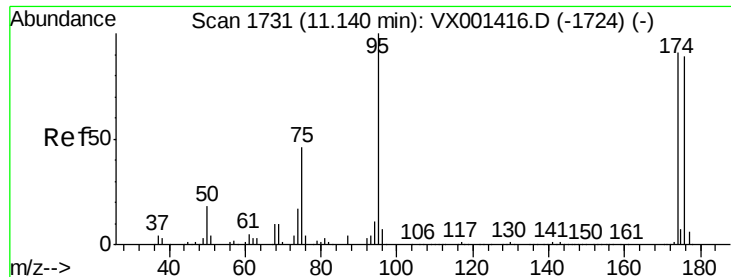
Tot Ion:113 Resp: 147046
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.2 123.2
 192 27.0 21.4 32.0



#50
 Toluene-d8
 Concen: 43.10 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001701.D
 Acq: 13 May 2018 06:52

Tgt Ion: 98 Resp: 530099
 Ion Ratio Lower Upper
 98 100
 100 66.0 54.0 81.0

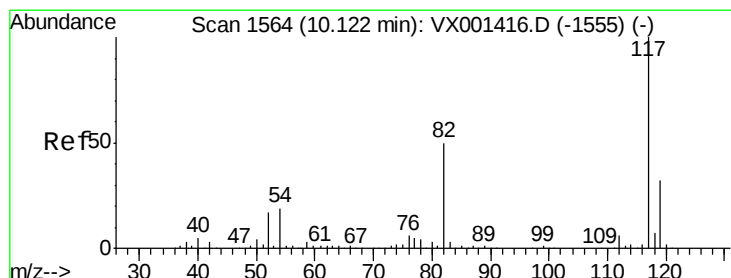
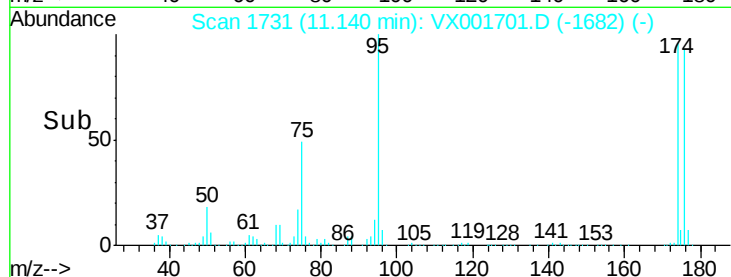
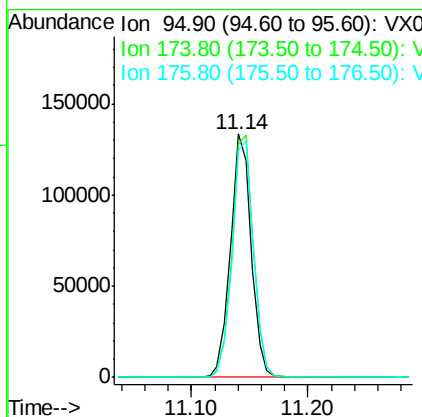
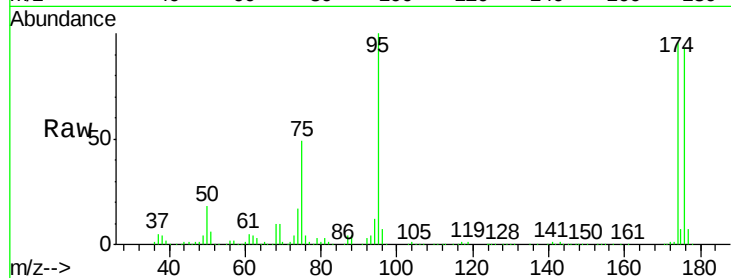




#62
4-Bromofluorobenzene
Concen: 34.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

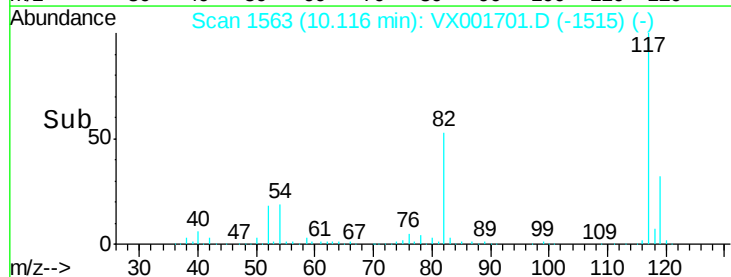
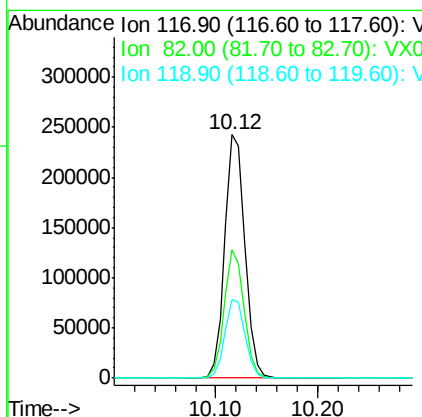
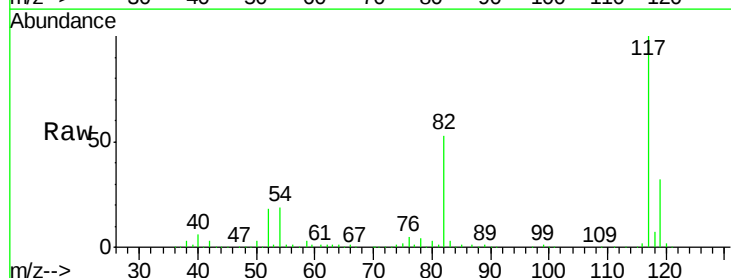
Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

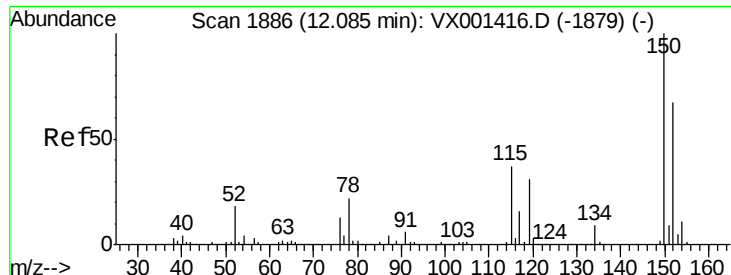
Tot Ion: 95 Resp: 165083
Ion Ratio Lower Upper
95 100
174 102.9 0.0 202.0
176 99.8 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Tgt Ion: 117 Resp: 332628
Ion Ratio Lower Upper
117 100
82 52.9 40.0 60.0
119 32.1 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: VX001701.D

Acq: 13 May 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

PB109200ZHE#17

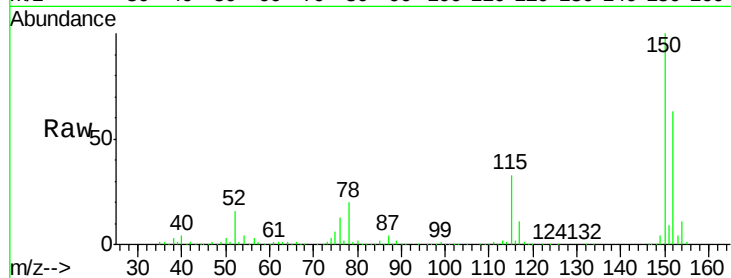
Tot Ion:152 Resp: 180378

Ion Ratio Lower Upper

152 100

115 52.3 37.7 113.1

150 155.7 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

