

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051218\
 Data File : VX001699.D
 Acq On : 13 May 2018 05:59
 Operator : JC/MD
 Sample : PB109200ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109200ZHE#15

Quant Time: May 14 07:58:35 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

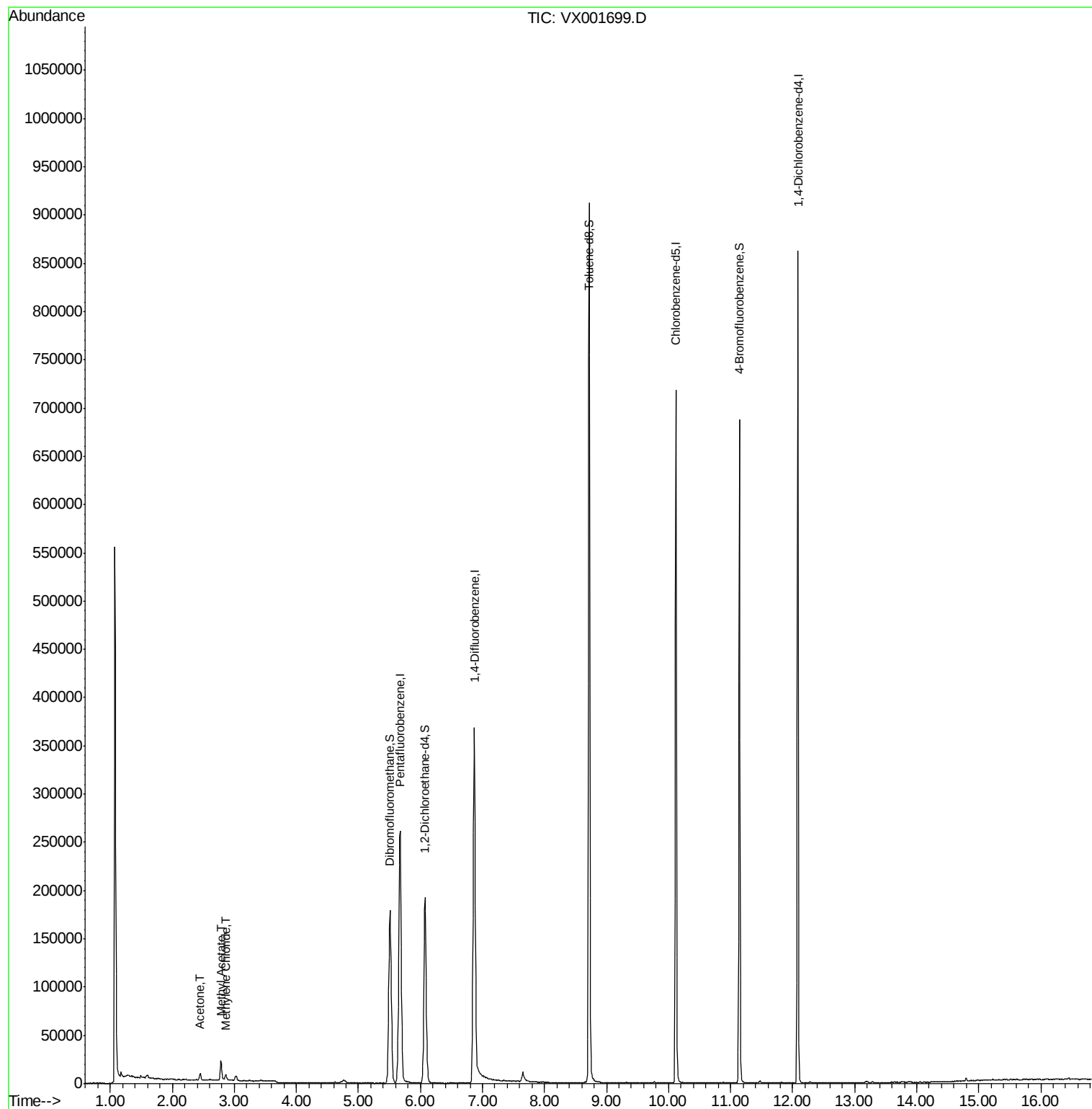
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378206	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	186970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	183515	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
35) Dibromofluoromethane	5.51	113	147812	43.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.88%	
50) Toluene-d8	8.72	98	529874	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	
62) 4-Bromofluorobenzene	11.14	95	169400	35.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.88%	
Target Compounds						
16) Acetone	2.45	43	7486	4.15	ug/l	97
18) Methyl Acetate	2.78	43	23529	4.97	ug/l	100
20) Methylene Chloride	2.87	84	2285	0.64	ug/l	94

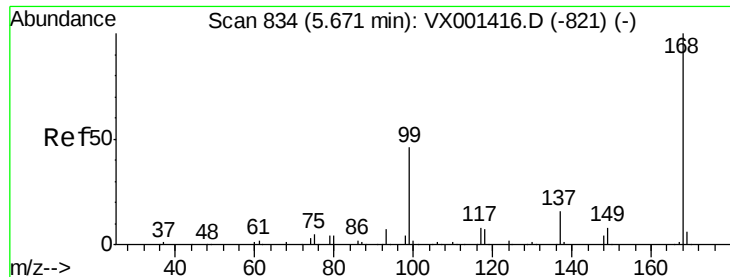
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001699.D

Acq: 13 May 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

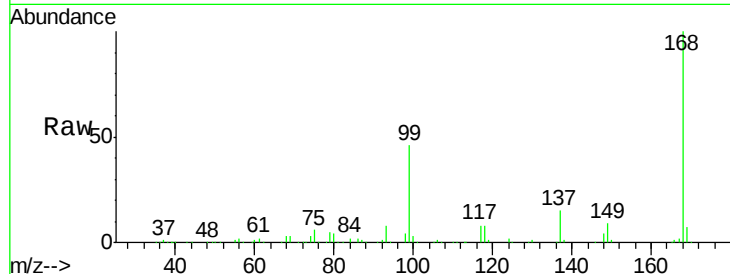
PB109200ZHE#15

Tot Ion:168 Resp: 276060

Ion Ratio Lower Upper

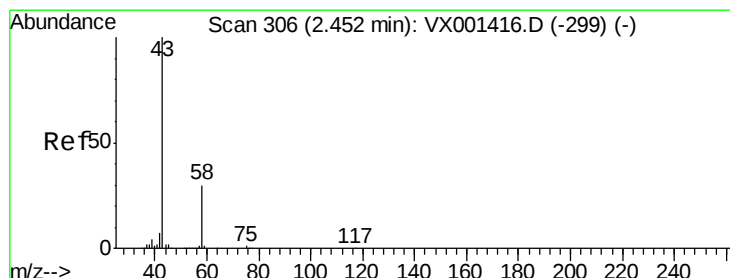
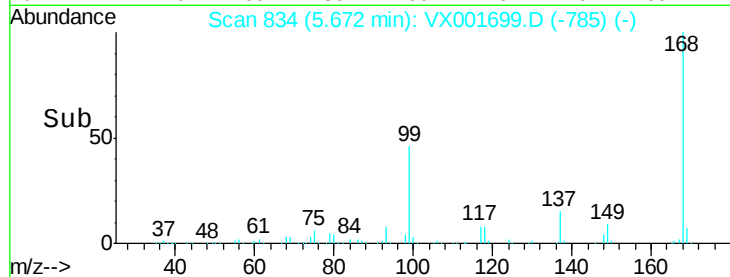
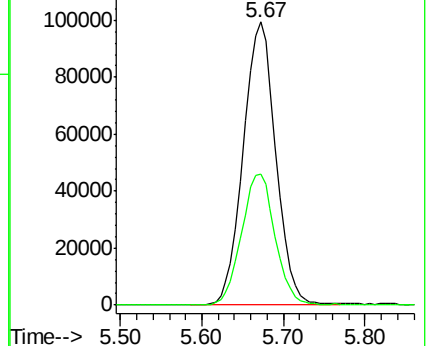
168 100

99 46.2 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: 4.15 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001699.D

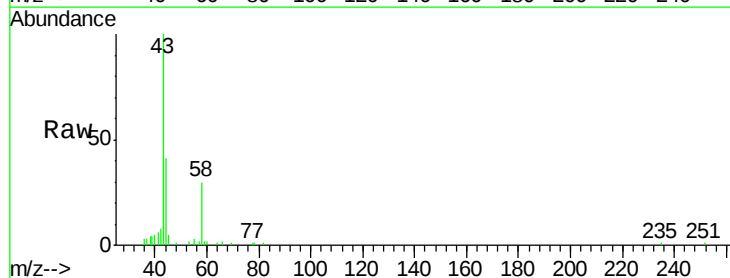
Acq: 13 May 2018 05:59

Tgt Ion: 43 Resp: 7486

Ion Ratio Lower Upper

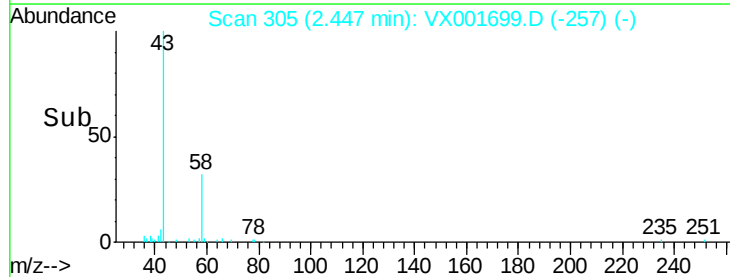
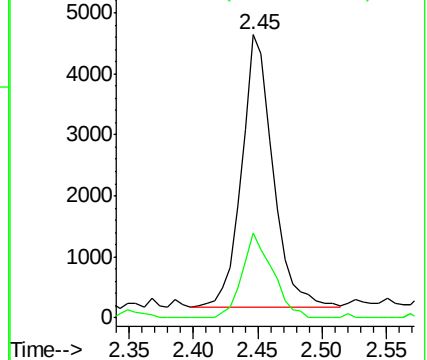
43 100

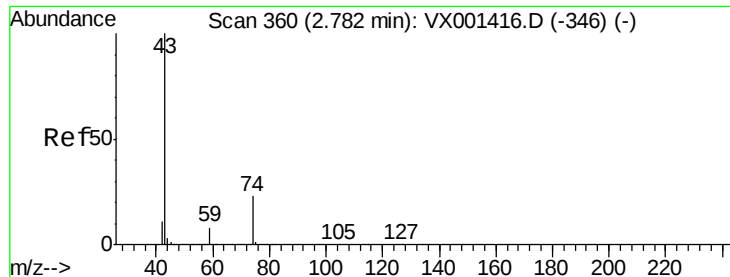
58 31.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

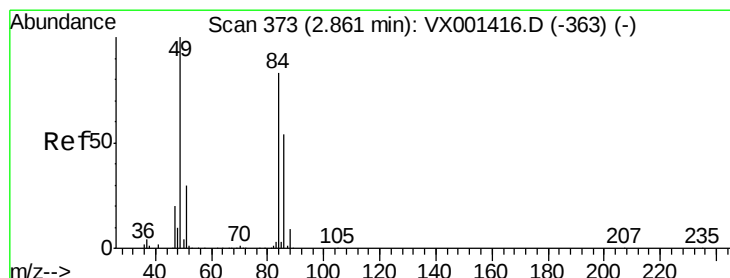
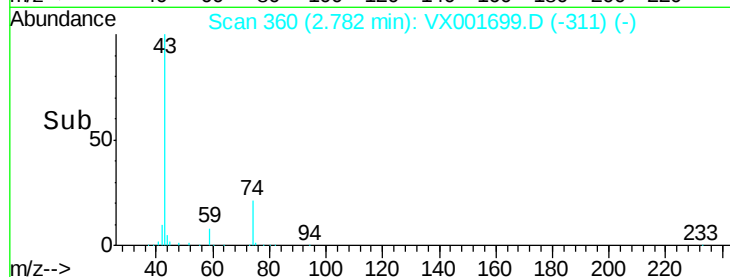
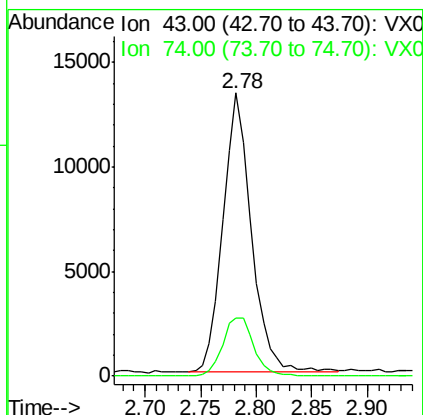
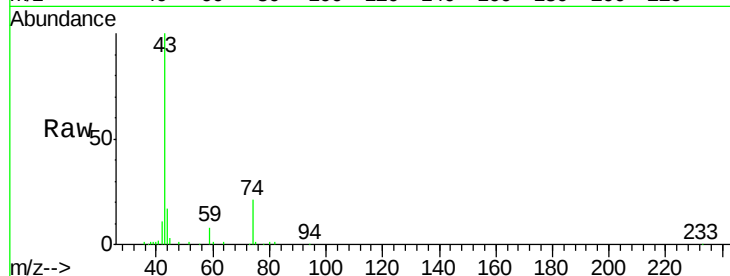




#18
Methvl Acetate
Concen: 4.97 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001699.D
Acq: 13 May 2018 05:59

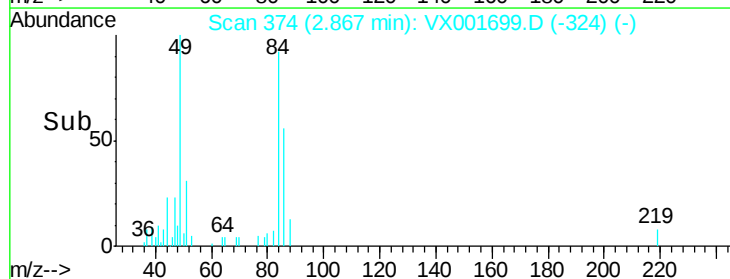
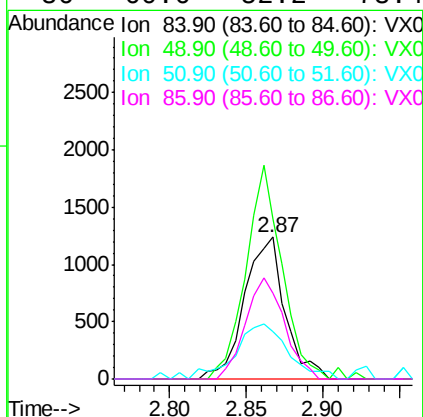
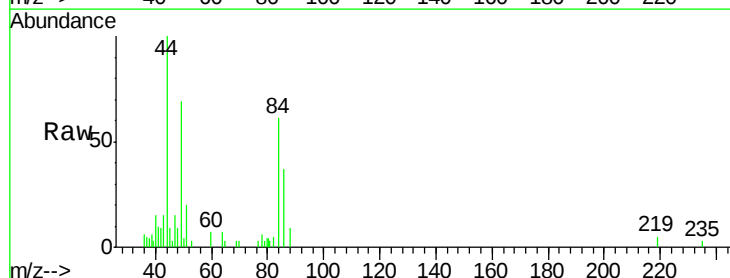
Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#15

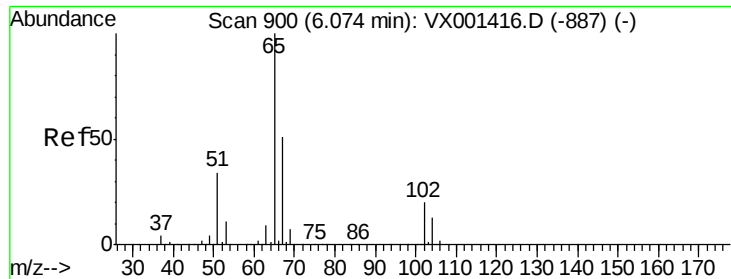
Tot Ion: 43 Resp: 23529
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8



#20
Methylene Chloride
Concen: 0.64 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001699.D
Acq: 13 May 2018 05:59

Tgt Ion: 84 Resp: 2285
Ion Ratio Lower Upper
84 100
49 112.7 96.6 144.8
51 33.3 29.0 43.4
86 60.6 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 46.25 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001699.D

Acq: 13 May 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

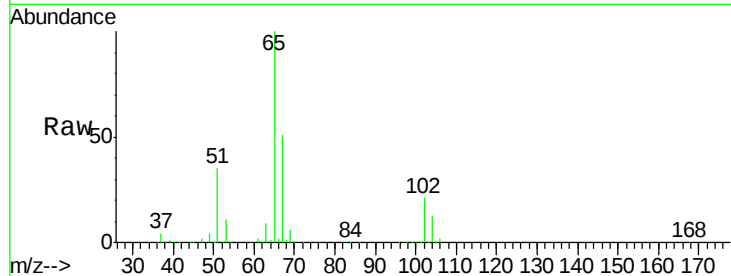
PB109200ZHE#15

Tot Ion: 65 Resp: 183515

Ion Ratio Lower Upper

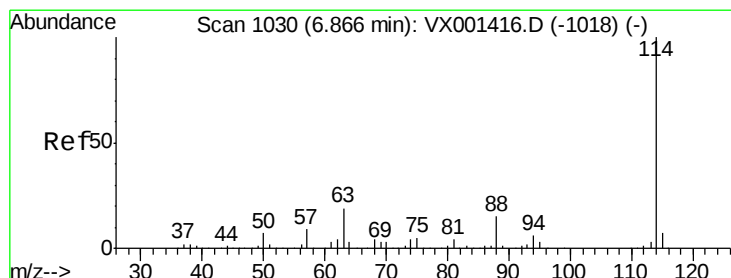
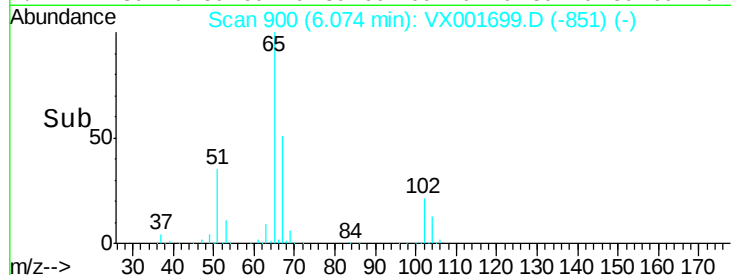
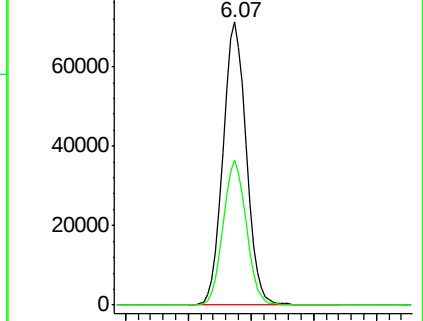
65 100

67 50.7 0.0 101.8



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: VX001699.D

Acq: 13 May 2018 05:59

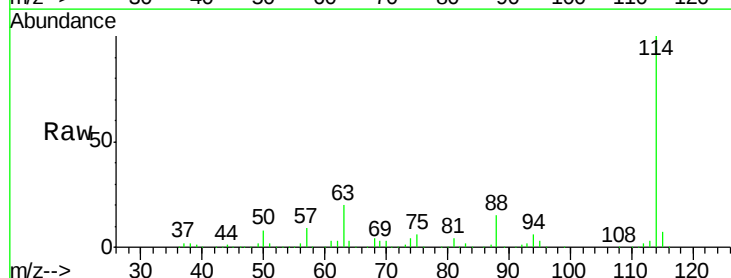
Tgt Ion: 114 Resp: 378206

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

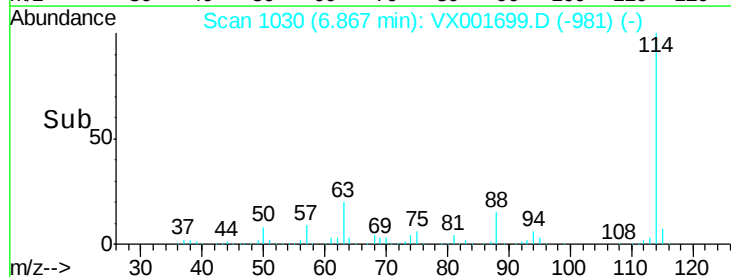
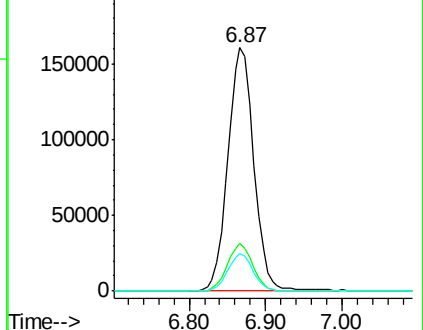
88 15.2 0.0 30.8

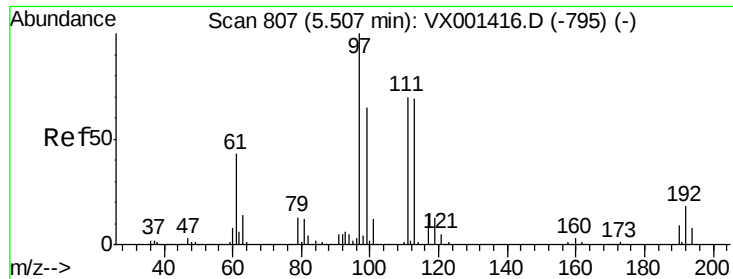


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

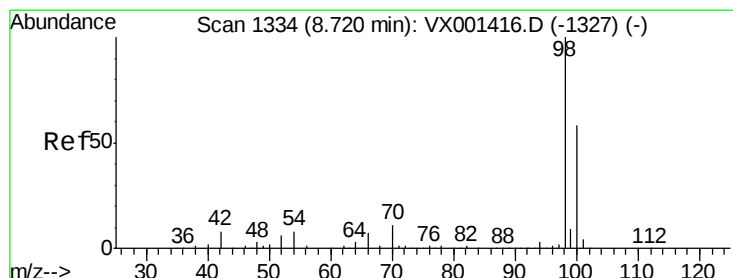
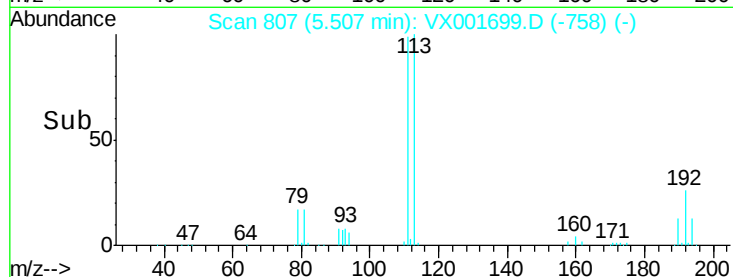
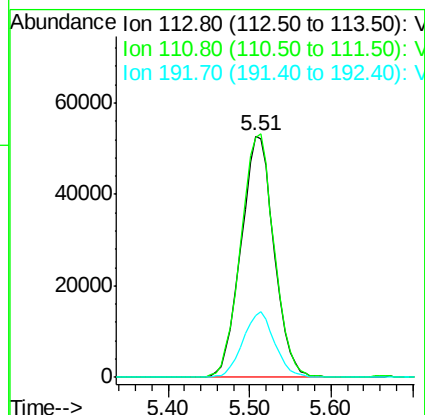
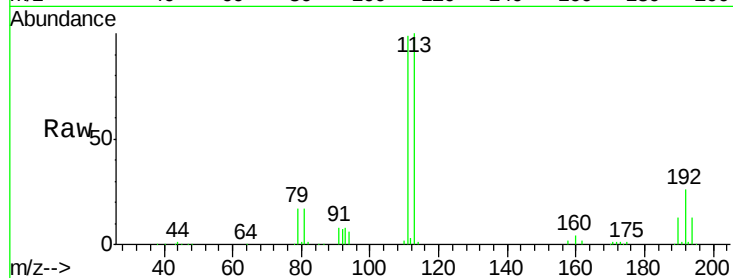




#35
 Dibromofluoromethane
 Concen: 43.94 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001699.D
 Acq: 13 May 2018 05:59

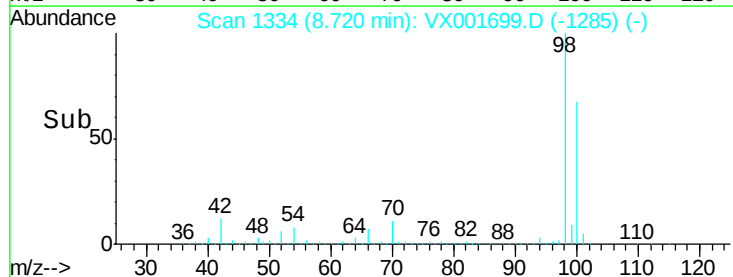
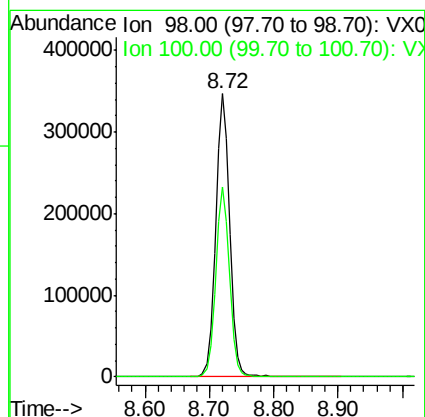
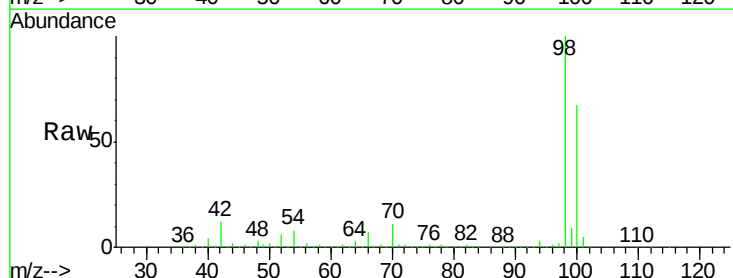
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109200ZHE#15

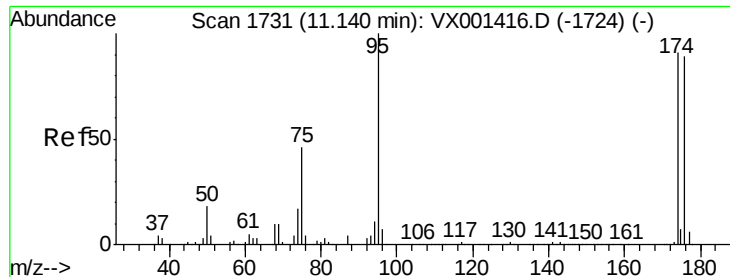
Tot Ion:113 Resp: 147812
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.2
 192 26.2 21.4 32.0



#50
 Toluene-d8
 Concen: 43.15 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001699.D
 Acq: 13 May 2018 05:59

Tgt Ion: 98 Resp: 529874
 Ion Ratio Lower Upper
 98 100
 100 66.1 54.0 81.0

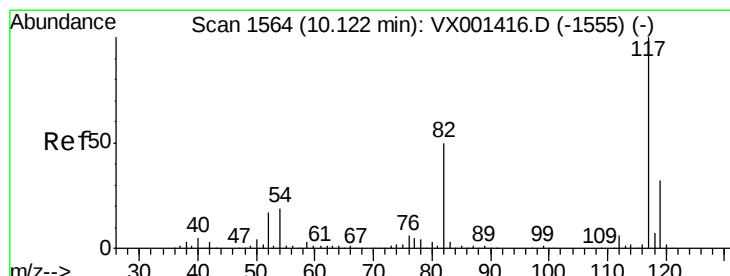
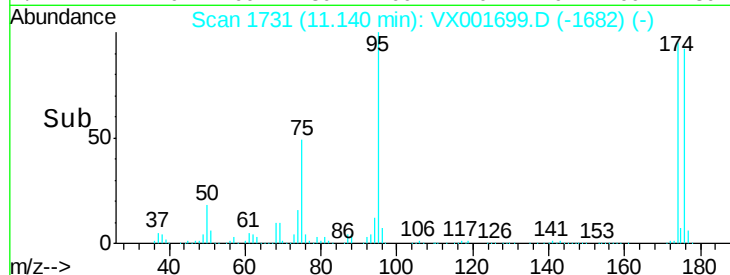
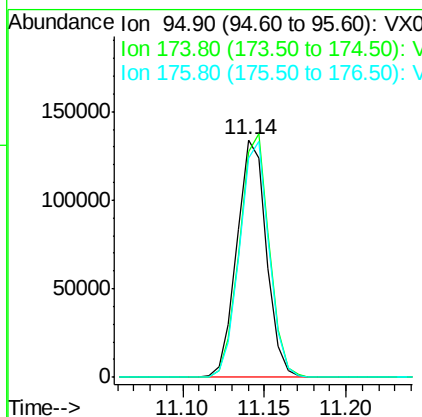
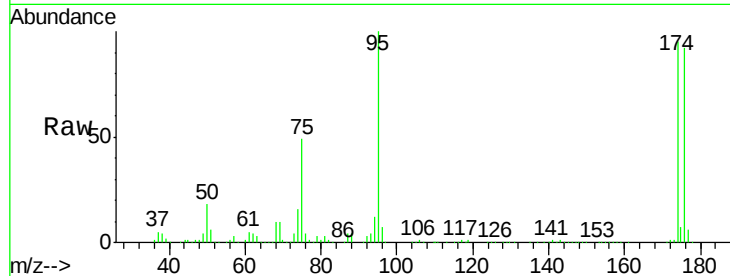




#62
4-Bromofluorobenzene
Concen: 35.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001699.D
Acq: 13 May 2018 05:59

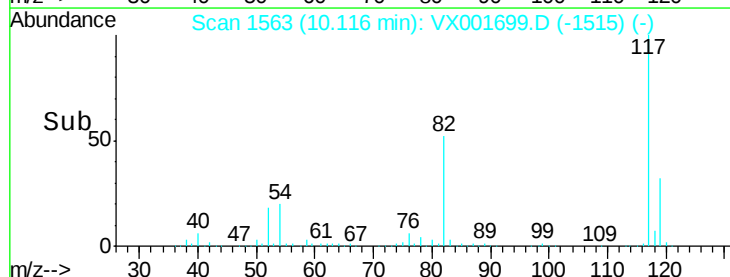
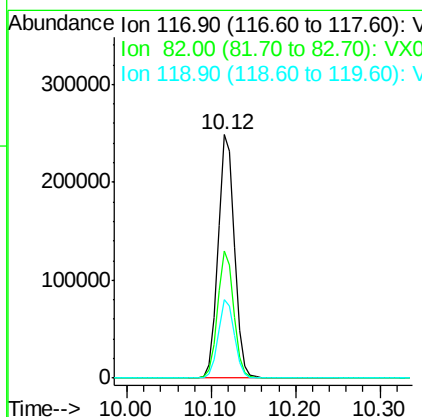
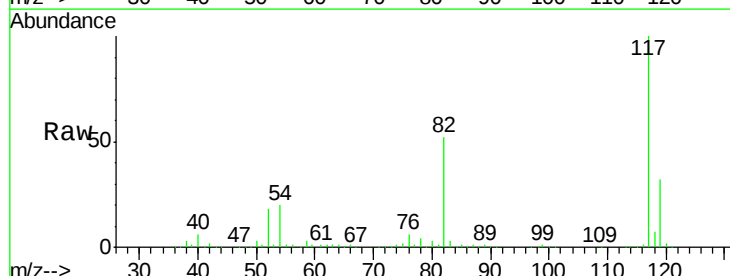
Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#15

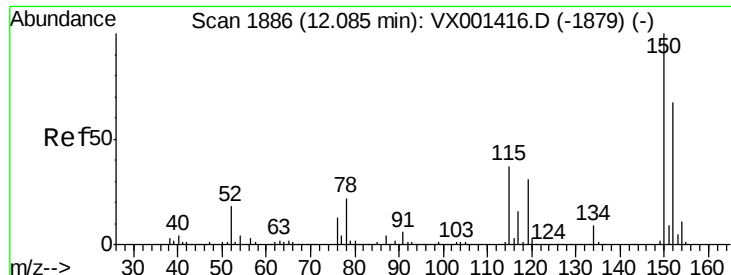
Tot Ion	95	Resp	169400
Ion Ratio	Lower	Upper	
95	100		
174	103.3	0.0	202.0
176	99.4	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001699.D
Acq: 13 May 2018 05:59

Tgt Ion	117	Resp	336115
Ion Ratio	Lower	Upper	
117	100		
82	52.0	40.0	60.0
119	32.3	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: VX001699.D

Acq: 13 May 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

PB109200ZHE#15

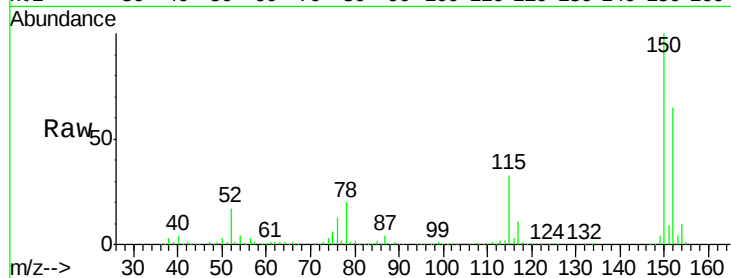
Tot Ion:152 Resp: 186970

Ion Ratio Lower Upper

152 100

115 51.3 37.7 113.1

150 154.3 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

