

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051218\
 Data File : VX001693.D
 Acq On : 13 May 2018 03:20
 Operator : JC/MD
 Sample : PB109200ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109200ZHE#09

Quant Time: May 14 07:51:13 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

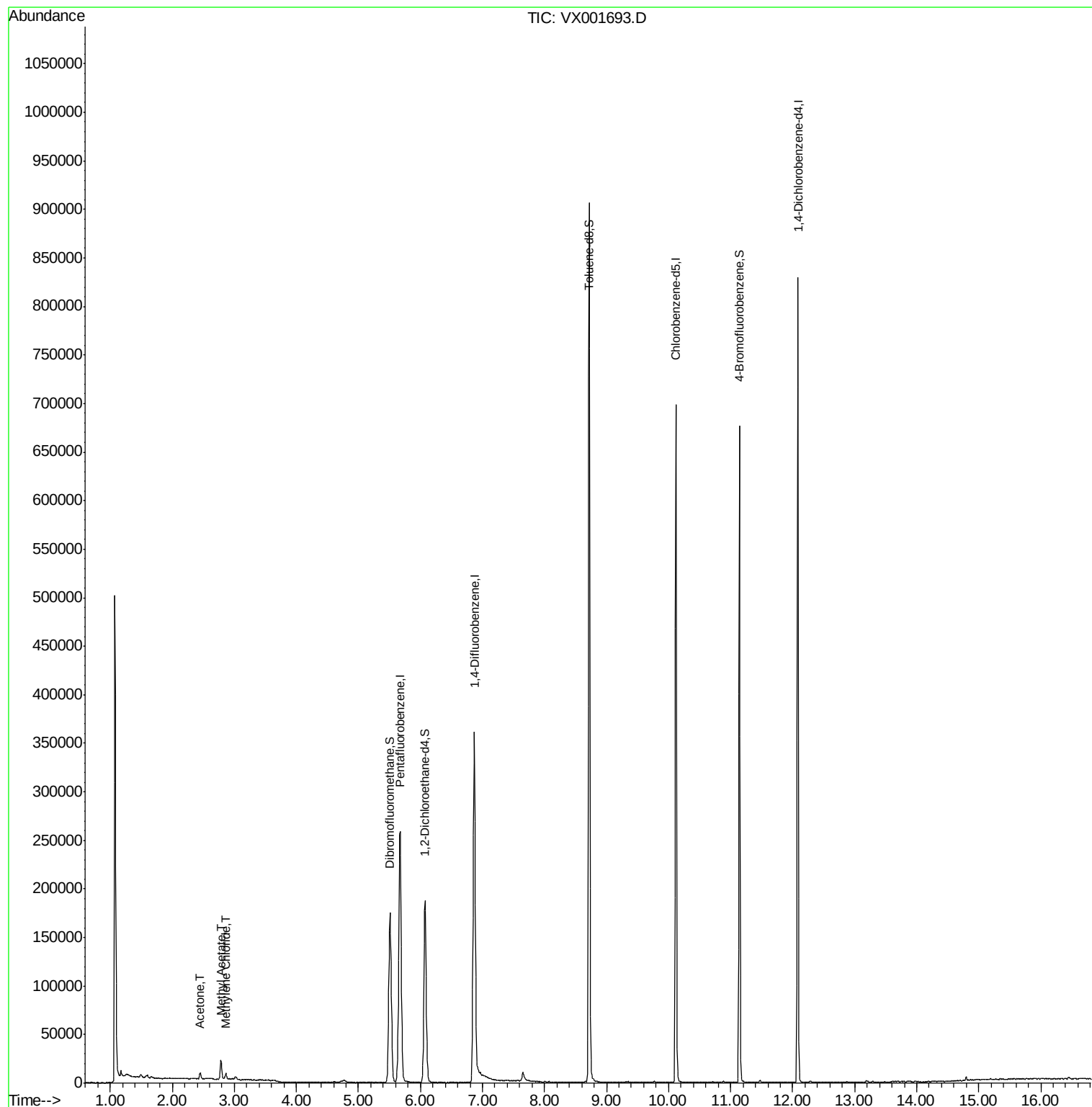
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	275012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	371911	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	333364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	181202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	180043	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
35) Dibromofluoromethane	5.51	113	143407	43.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.70%	
50) Toluene-d8	8.72	98	521638	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.40%	
62) 4-Bromofluorobenzene	11.14	95	166686	35.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.92%	
Target Compounds						
16) Acetone	2.45	43	7619	4.24	ug/l	97
18) Methyl Acetate	2.78	43	23482	4.98	ug/l	100
20) Methylene Chloride	2.86	84	2642	0.74	ug/l	88

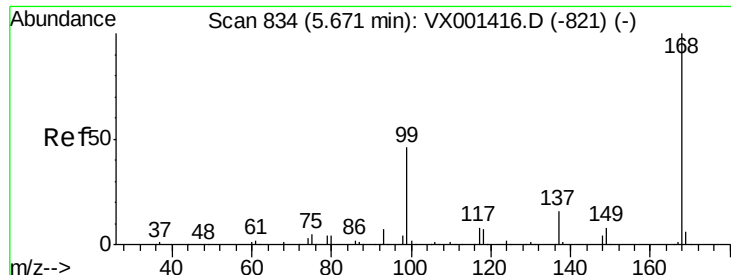
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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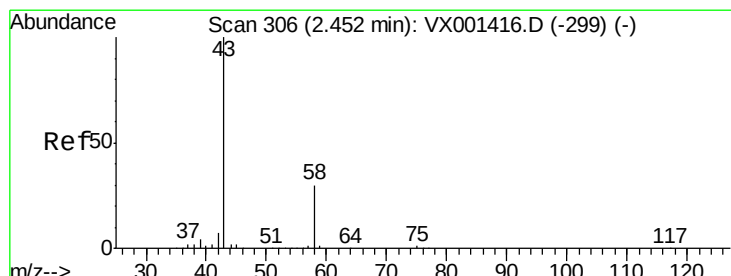
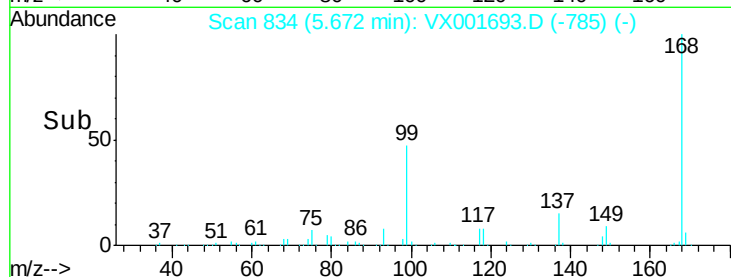
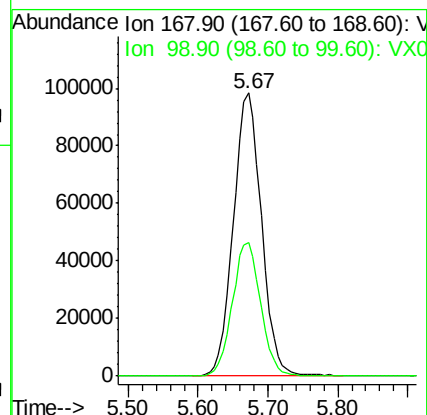
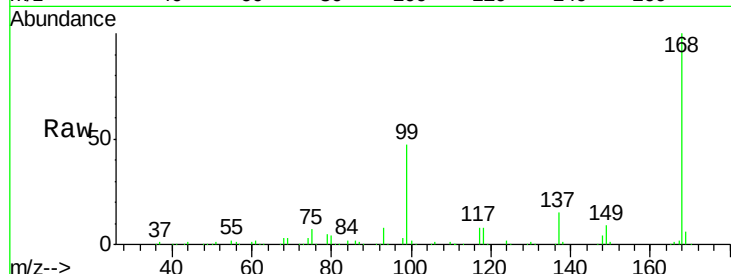




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001693.D
Acq: 13 May 2018 03:20

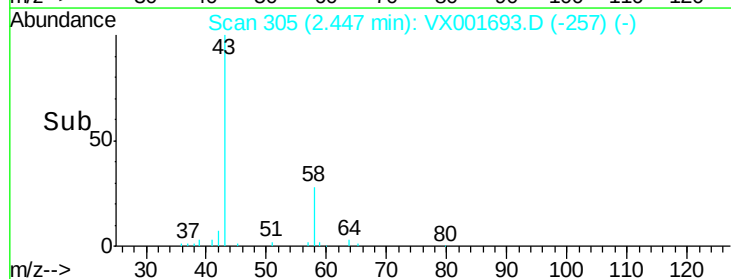
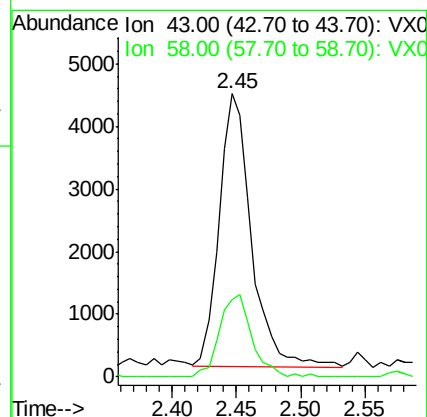
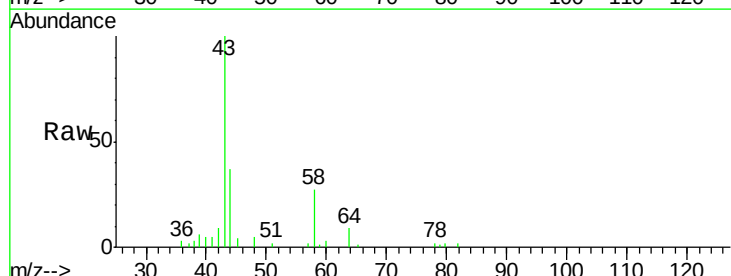
Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#09

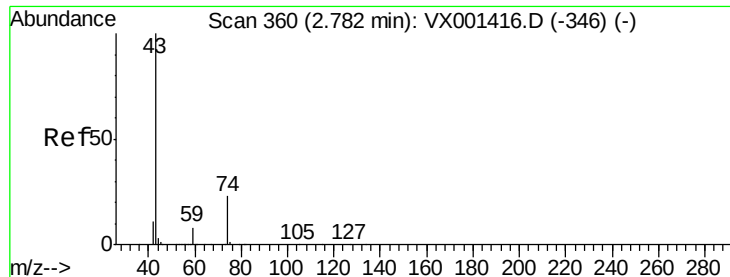
Tot Ion:168 Resp: 275012
Ion Ratio Lower Upper
168 100
99 47.3 36.6 54.8



#16
Acetone
Concen: 4.24 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001693.D
Acq: 13 May 2018 03:20

Tgt Ion: 43 Resp: 7619
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.8

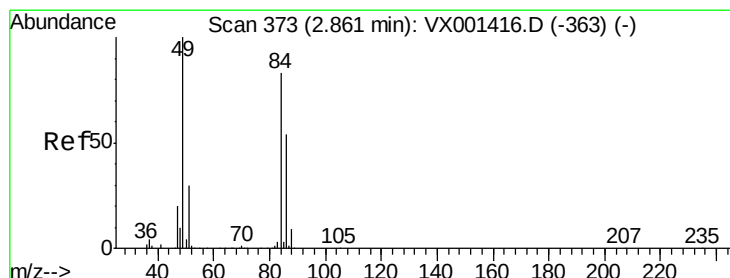
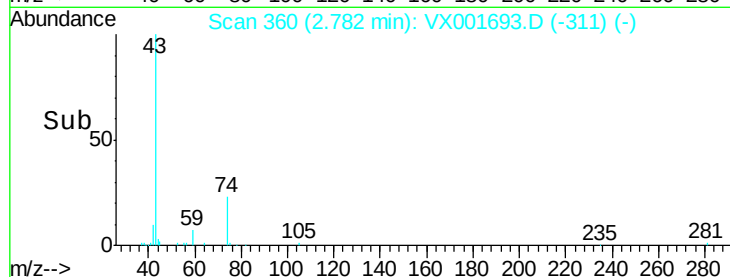
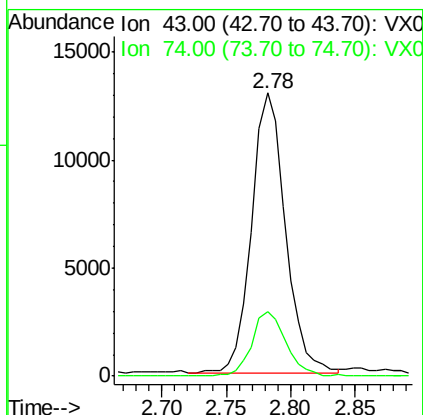
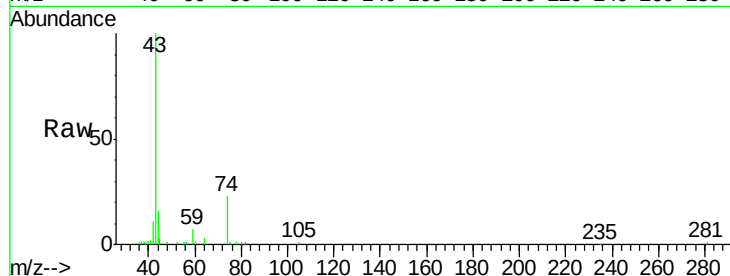




#18
Methvl Acetate
Concen: 4.98 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001693.D
Acq: 13 May 2018 03:20

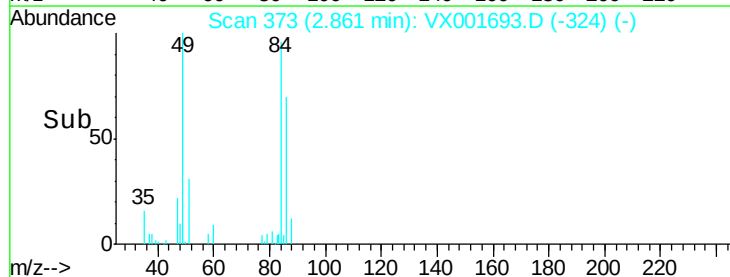
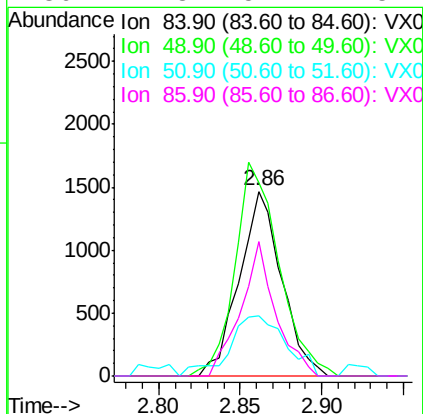
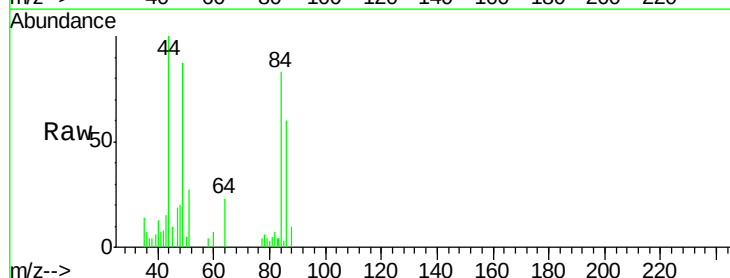
Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#09

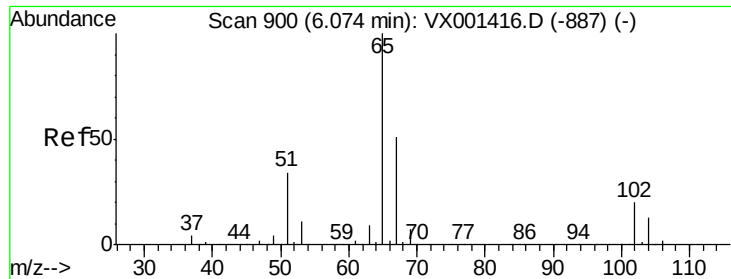
Tot Ion: 43 Resp: 23482
Ion Ratio Lower Upper
43 100
74 23.0 18.6 27.8



#20
Methylene Chloride
Concen: 0.74 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001693.D
Acq: 13 May 2018 03:20

Tgt Ion: 84 Resp: 2642
Ion Ratio Lower Upper
84 100
49 104.6 96.6 144.8
51 32.6 29.0 43.4
86 72.8 52.2 78.4

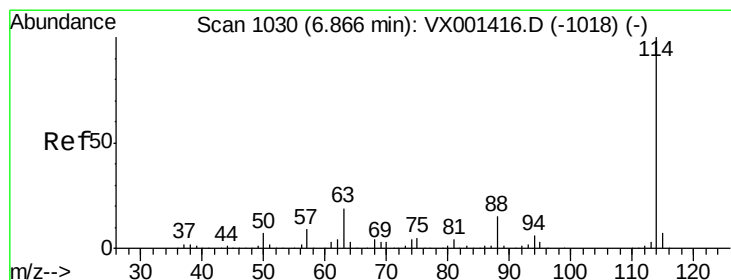
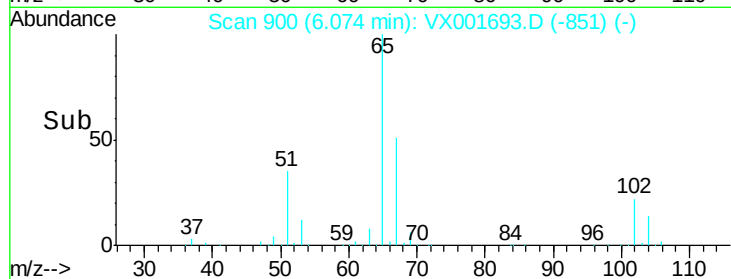
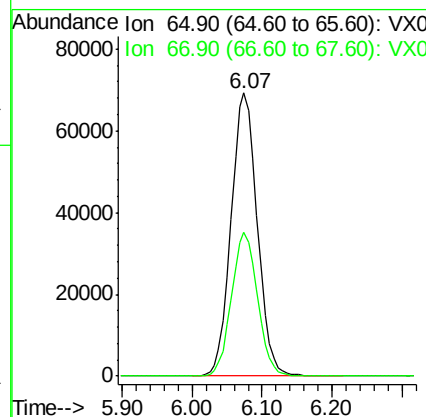
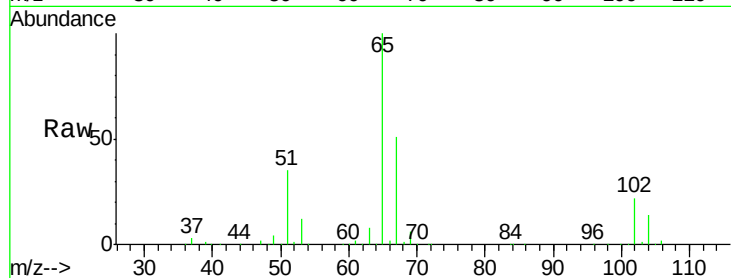




#33
 1,2-Dichloroethane-d4
 Concen: 45.55 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001693.D
 Acq: 13 May 2018 03:20

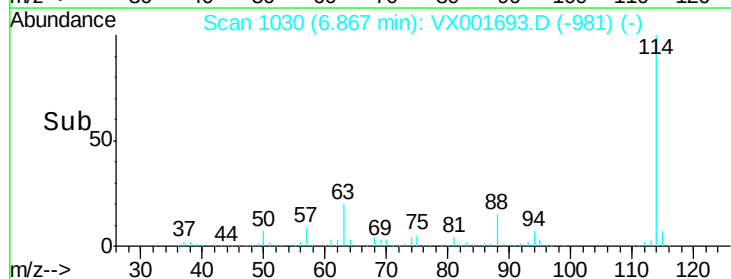
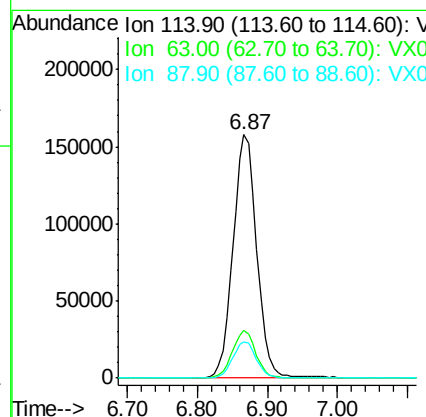
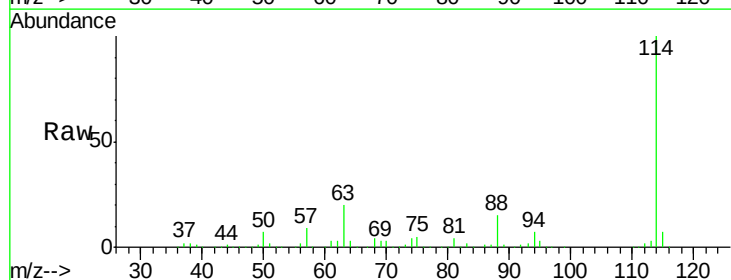
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109200ZHE#09

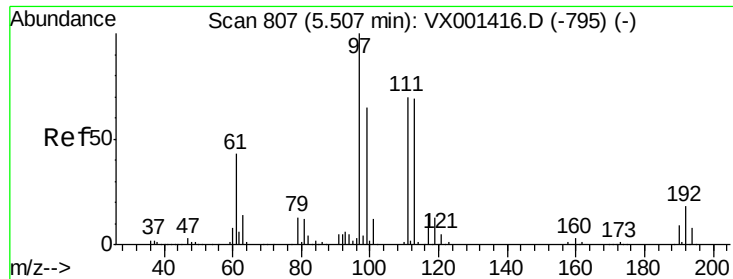
Tot Ion: 65 Resp: 180043
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001693.D
 Acq: 13 May 2018 03:20

Tgt Ion: 114 Resp: 371911
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 14.8 0.0 30.8

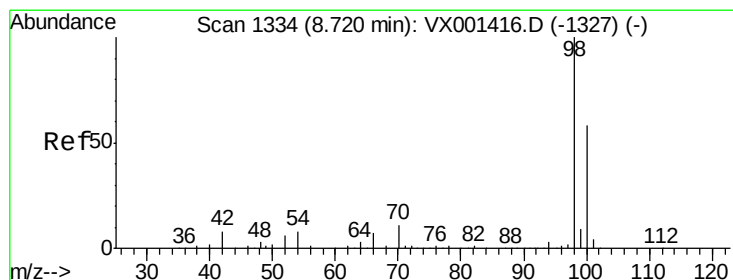
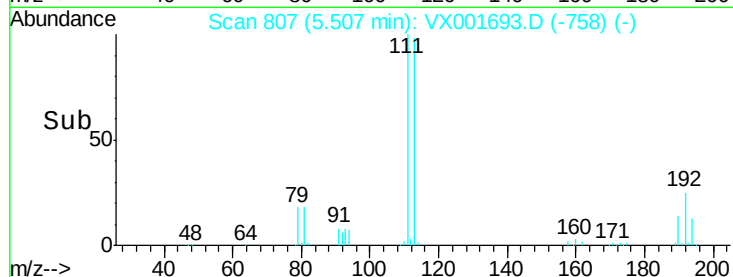
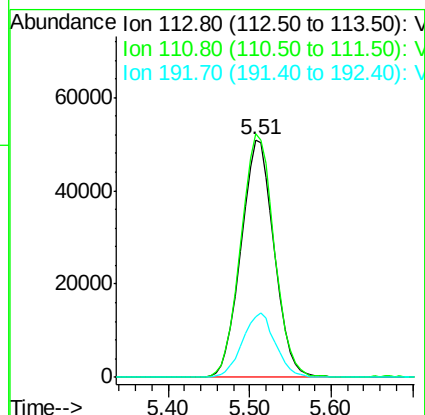
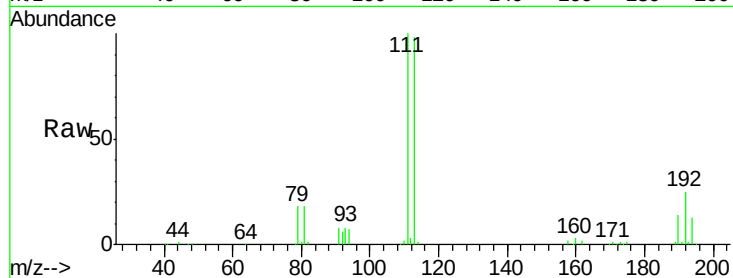




#35
 Dibromofluoromethane
 Concen: 43.35 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001693.D
 Acq: 13 May 2018 03:20

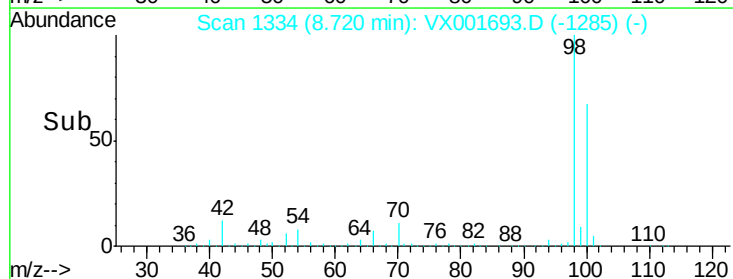
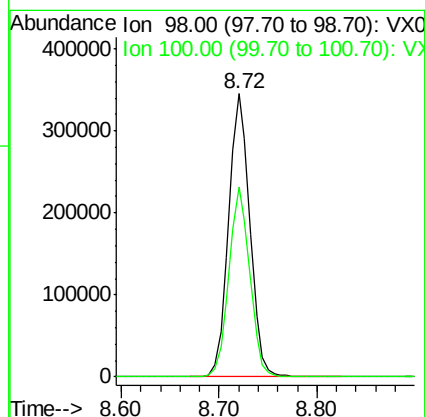
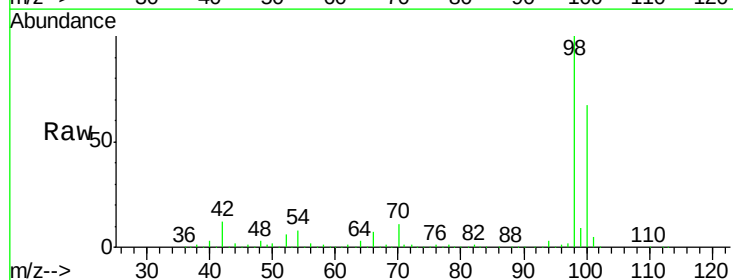
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109200ZHE#09

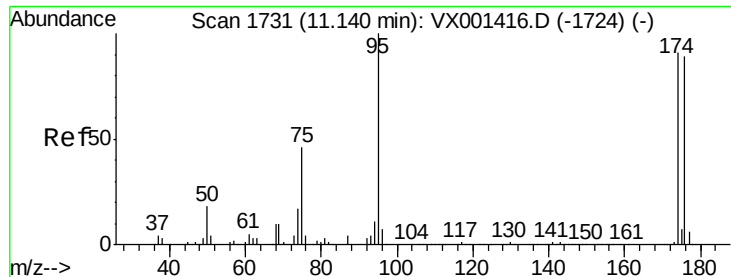
Tot Ion:113 Resp: 143407
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.2 123.2
 192 27.0 21.4 32.0



#50
 Toluene-d8
 Concen: 43.20 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001693.D
 Acq: 13 May 2018 03:20

Tgt Ion: 98 Resp: 521638
 Ion Ratio Lower Upper
 98 100
 100 65.7 54.0 81.0

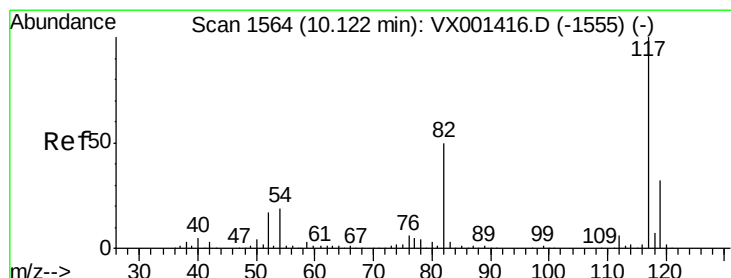
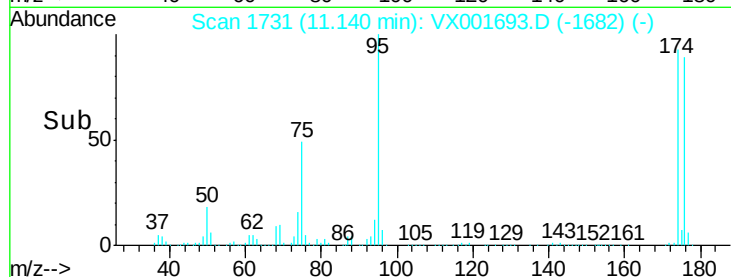
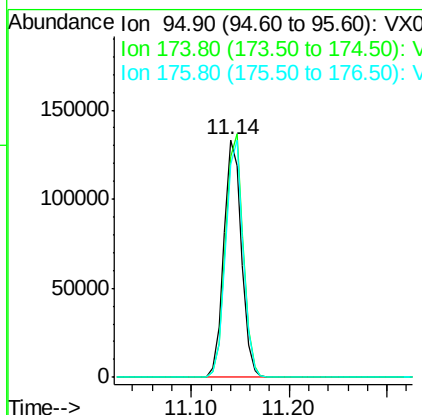
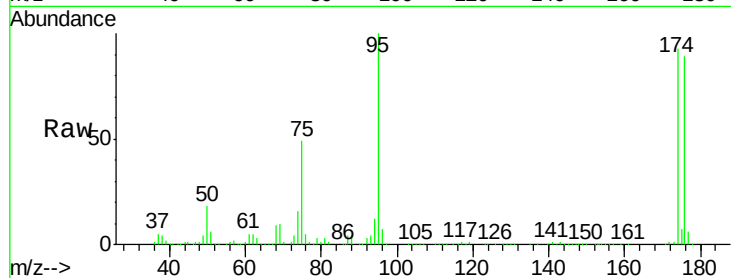




#62
4-Bromofluorobenzene
Concen: 35.96 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001693.D
Acq: 13 May 2018 03:20

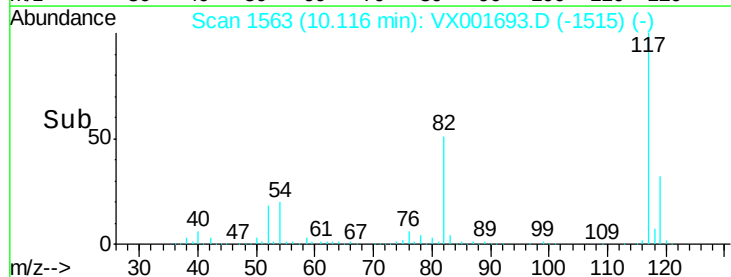
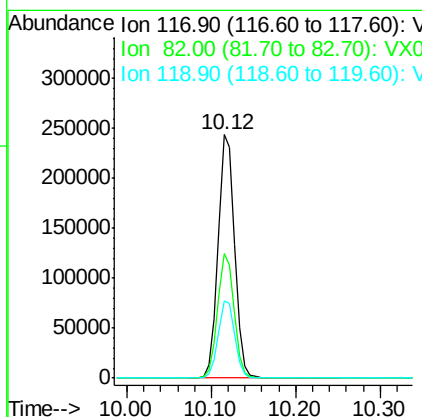
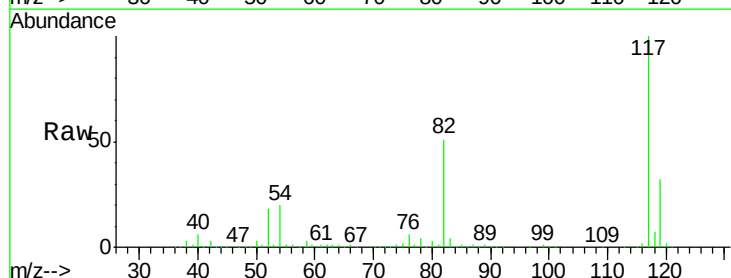
Instrument :
MSVOA_X
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PB109200ZHE#09

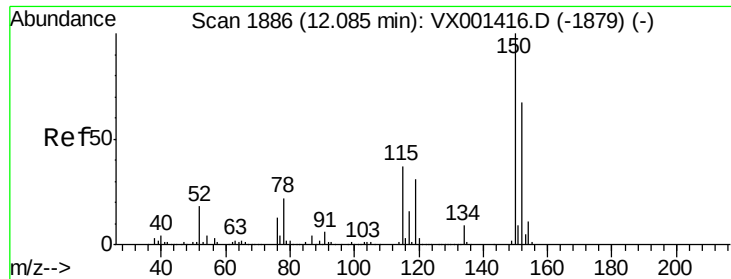
Tot Ion: 95 Resp: 166686
Ion Ratio Lower Upper
95 100
174 102.5 0.0 202.0
176 98.6 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001693.D
Acq: 13 May 2018 03:20

Tgt Ion: 117 Resp: 333364
Ion Ratio Lower Upper
117 100
82 50.9 40.0 60.0
119 31.7 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: VX001693.D

Acq: 13 May 2018 03:20

Instrument :

MSVOA_X

ClientSampleId :

PB109200ZHE#09

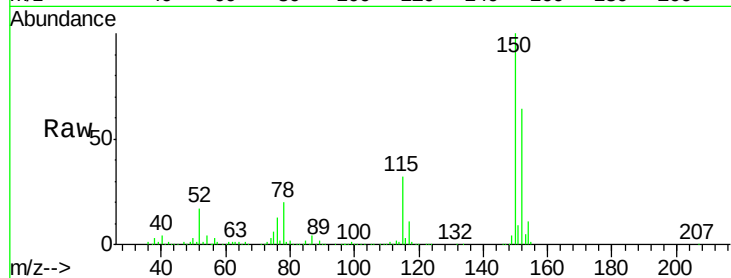
Tot Ion:152 Resp: 181202

Ion Ratio Lower Upper

152 100

115 51.6 37.7 113.1

150 155.6 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

