

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001928.D
 Acq On : 23 May 2018 07:13
 Operator : JC/MD
 Sample : PB109456ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#11

Quant Time: May 23 11:53:34 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

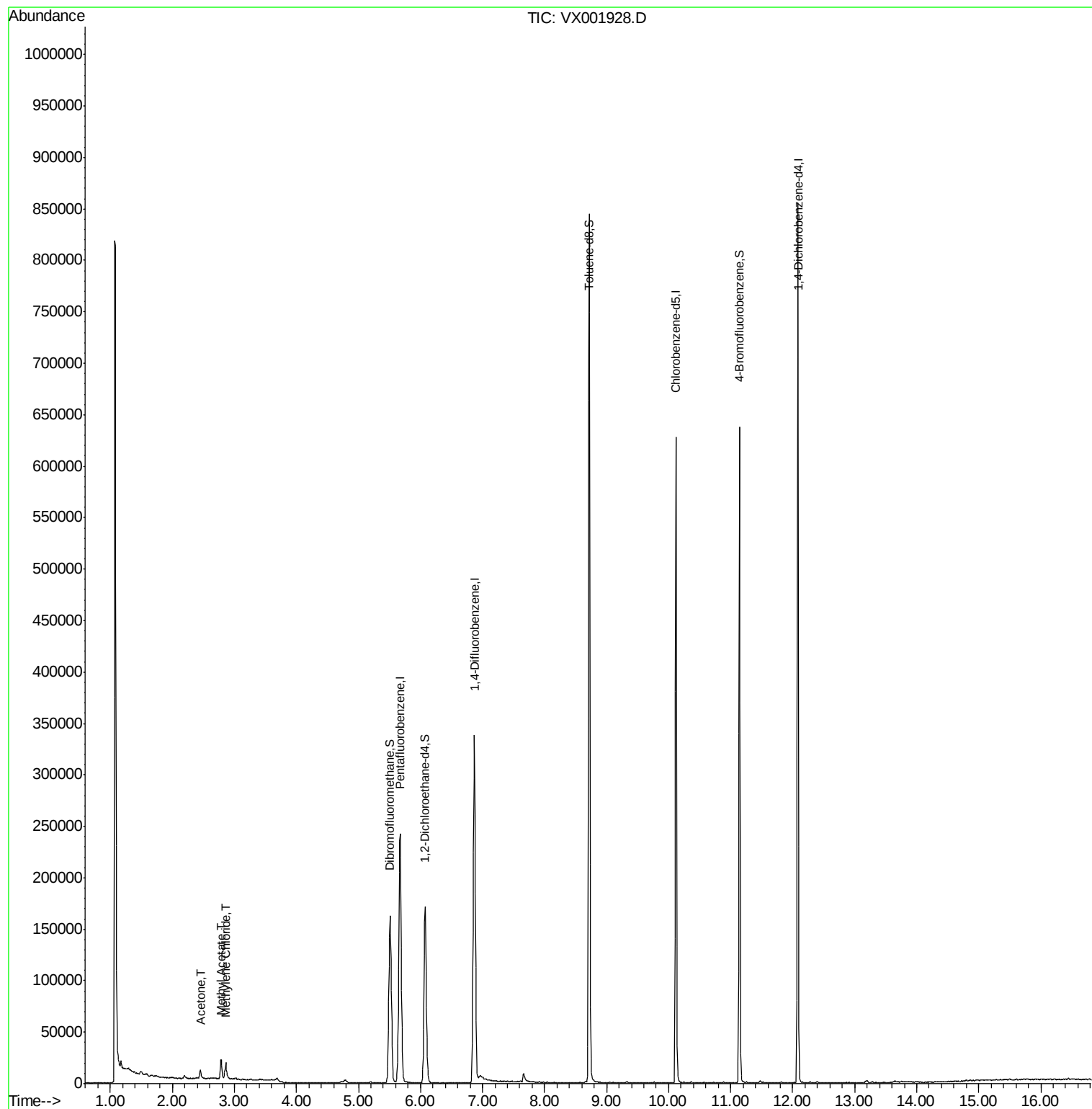
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	351713	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	300219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161632	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
35) Dibromofluoromethane	5.51	113	134485	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
50) Toluene-d8	8.72	98	498391	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
62) 4-Bromofluorobenzene	11.14	95	158691	41.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.92%	
Target Compounds						
16) Acetone	2.45	43	9995	7.40	ug/l	94
18) Methyl Acetate	2.78	43	22674	5.74	ug/l	99
20) Methylene Chloride	2.86	84	6956	2.40	ug/l	94

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

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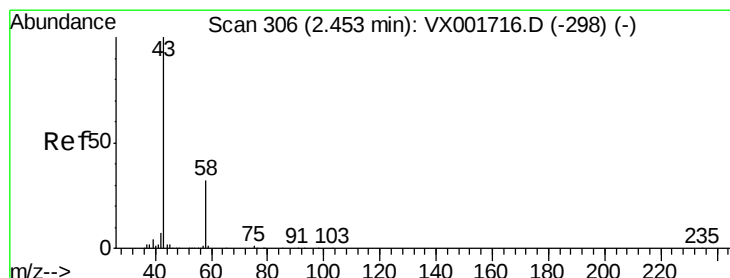
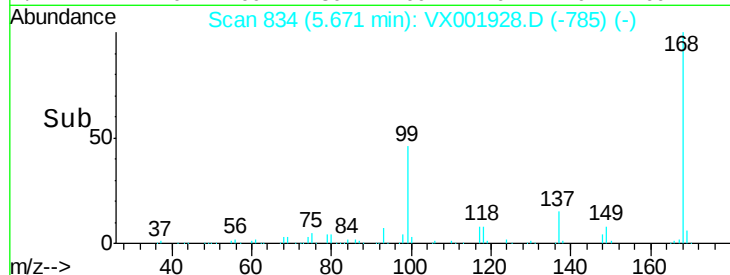
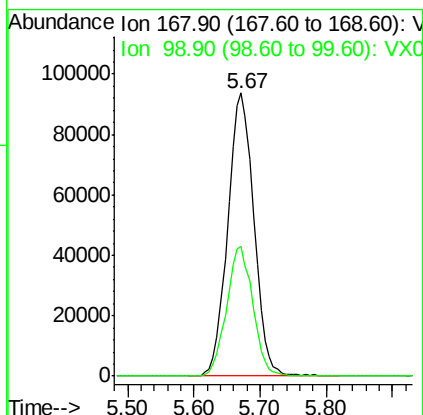
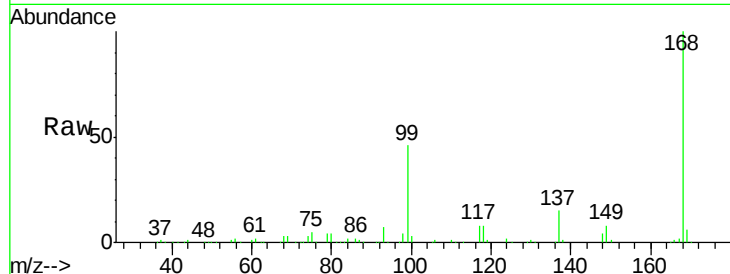




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001928.D
Acq: 23 May 2018 07:13

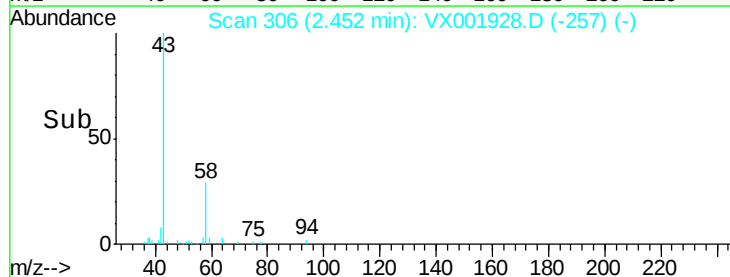
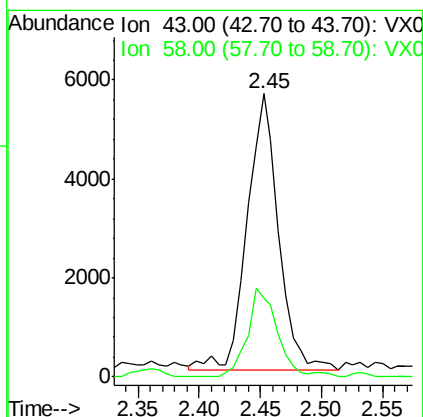
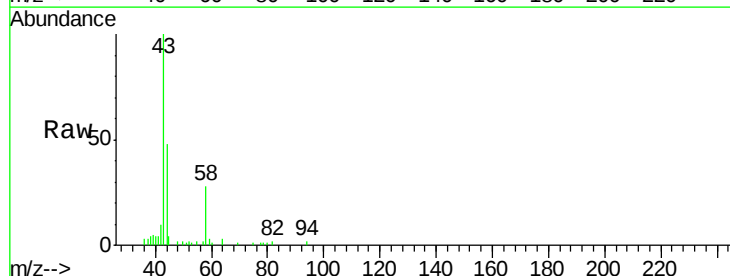
Instrument :
MSVOA_X
ClientSampleId :
PB109456ZHE#11

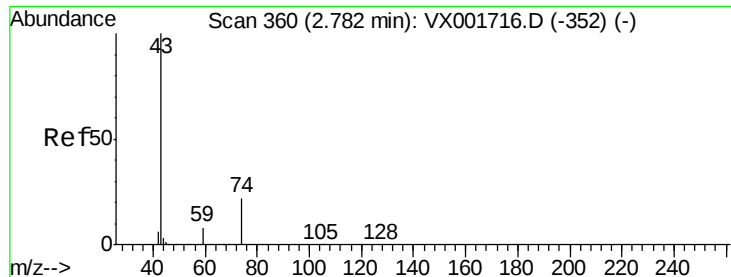
Tot Ion:168 Resp: 256677
Ion Ratio Lower Upper
168 100
99 45.8 35.0 52.4



#16
Acetone
Concen: 7.40 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001928.D
Acq: 23 May 2018 07:13

Tgt Ion: 43 Resp: 9995
Ion Ratio Lower Upper
43 100
58 28.2 25.3 37.9

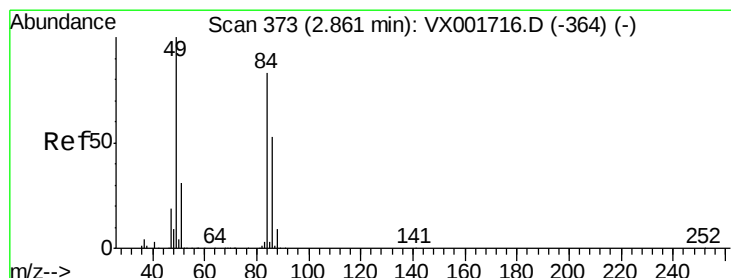
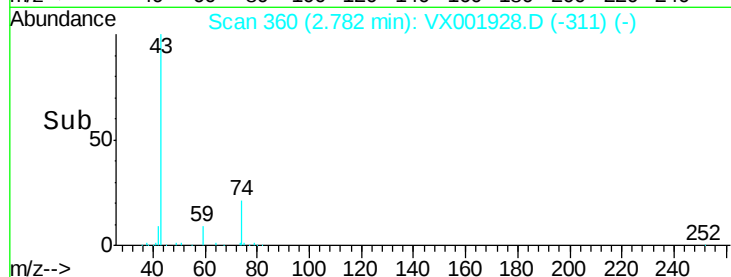
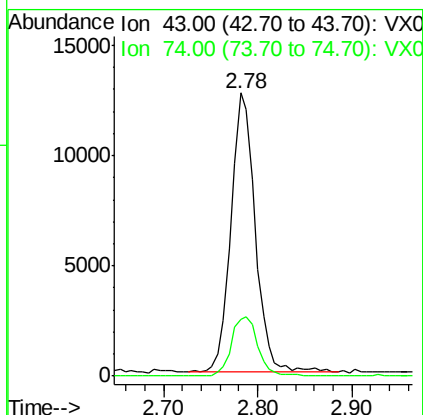
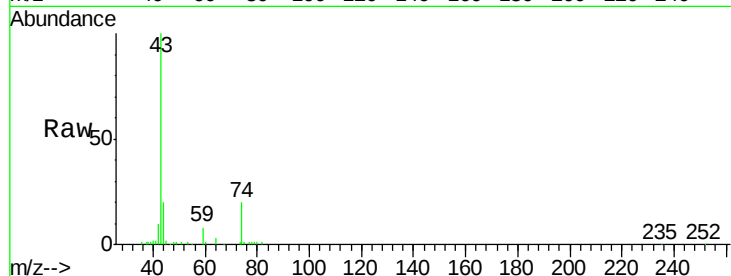




#18
Methvl Acetate
Concen: 5.74 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001928.D
Acq: 23 May 2018 07:13

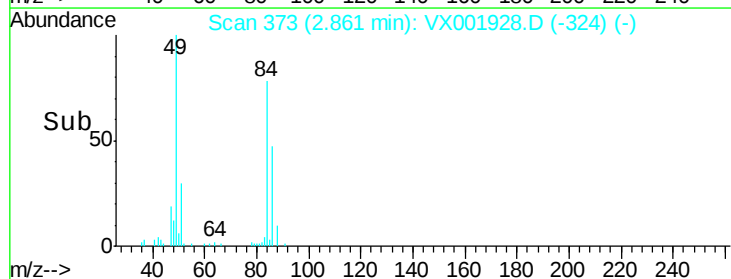
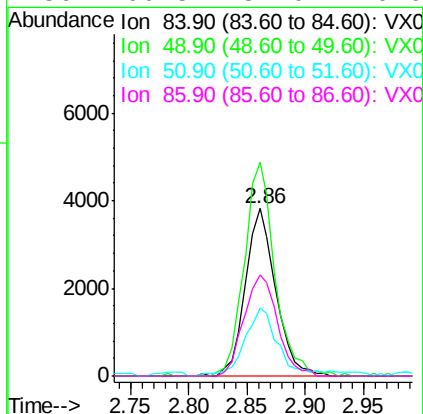
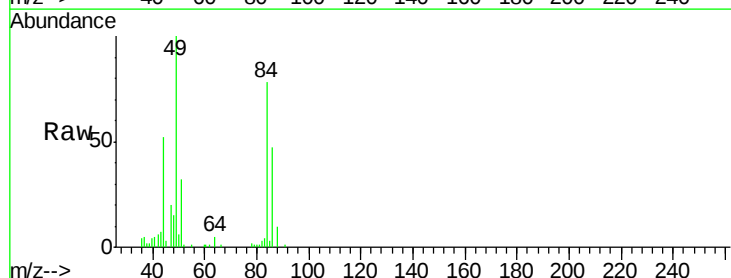
Instrument :
MSVOA_X
ClientSampleId :
PB109456ZHE#11

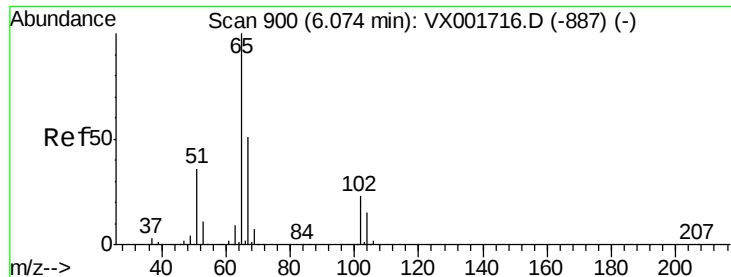
Tot Ion: 43 Resp: 22674
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.2



#20
Methylene Chloride
Concen: 2.40 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001928.D
Acq: 23 May 2018 07:13

Tgt Ion: 84 Resp: 6956
Ion Ratio Lower Upper
84 100
49 127.8 96.3 144.5
51 40.5 29.8 44.6
86 60.5 51.0 76.6

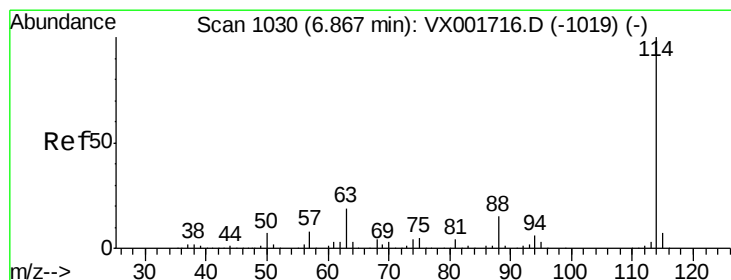
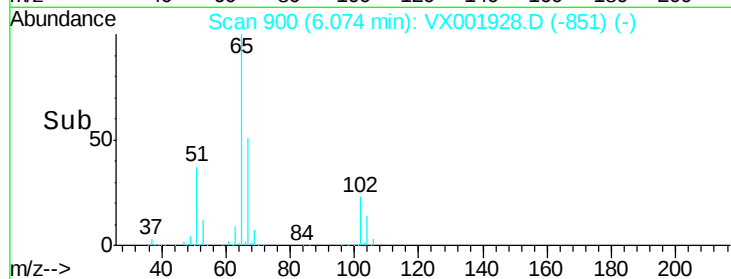
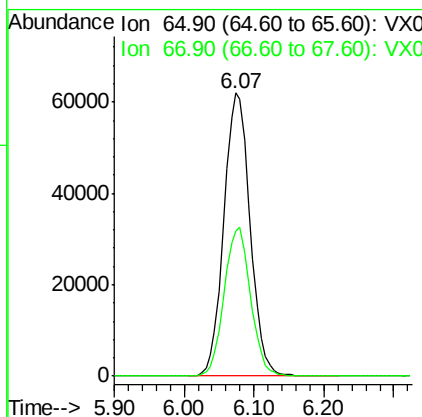
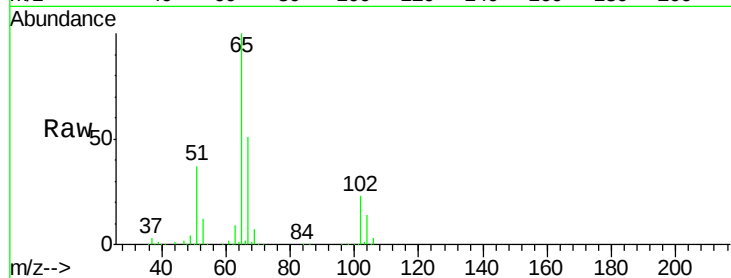




#33
 1,2-Dichloroethane-d4
 Concen: 46.98 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001928.D
 Acq: 23 May 2018 07:13

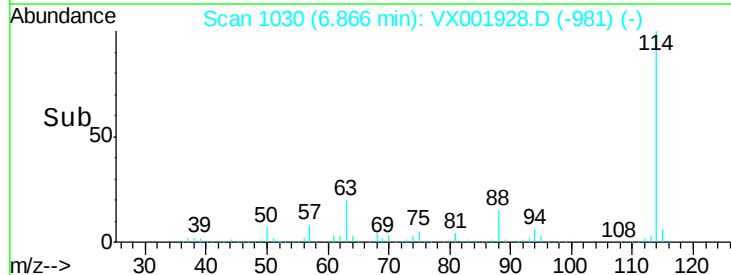
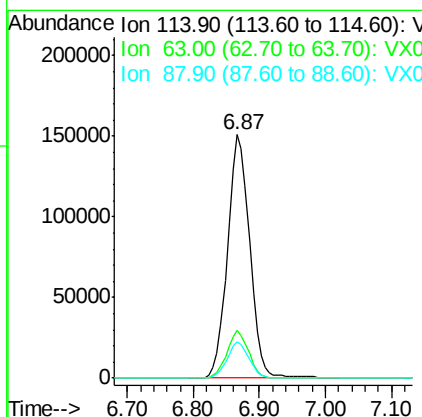
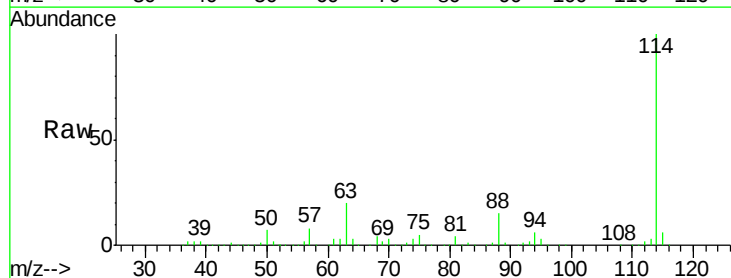
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#11

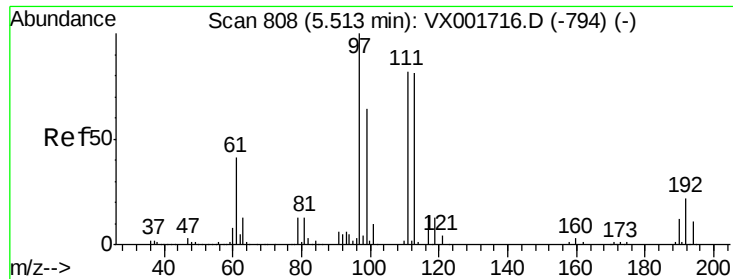
Tot Ion: 65 Resp: 161632
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001928.D
 Acq: 23 May 2018 07:13

Tgt Ion: 114 Resp: 351713
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.0
 88 15.0 0.0 29.8

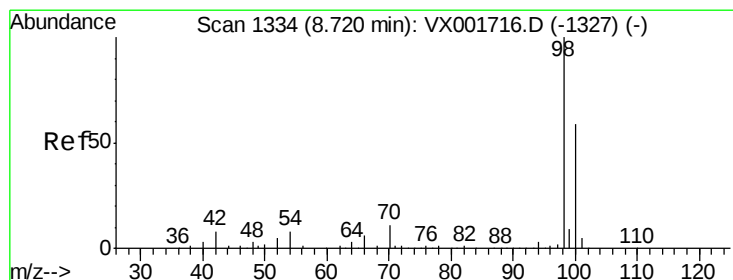
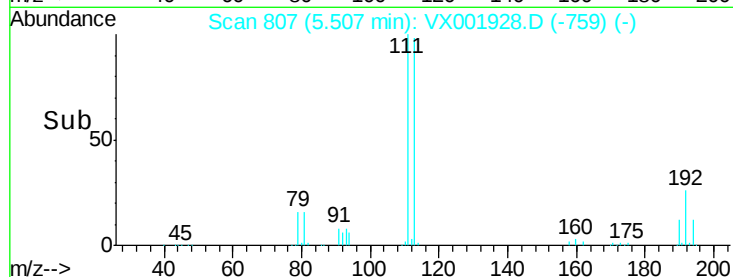
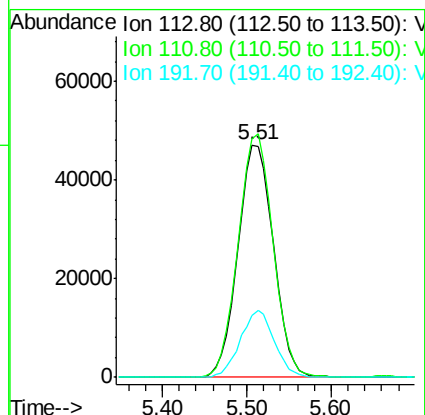
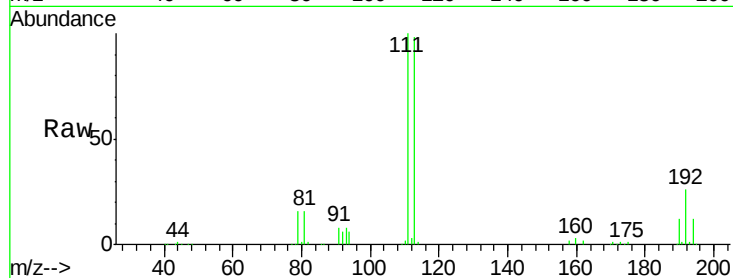




#35
 Dibromofluoromethane
 Concen: 45.31 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001928.D
 Acq: 23 May 2018 07:13

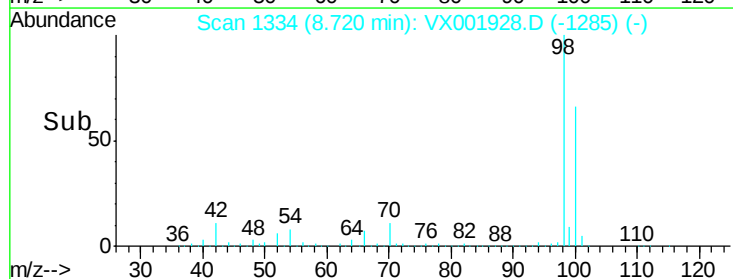
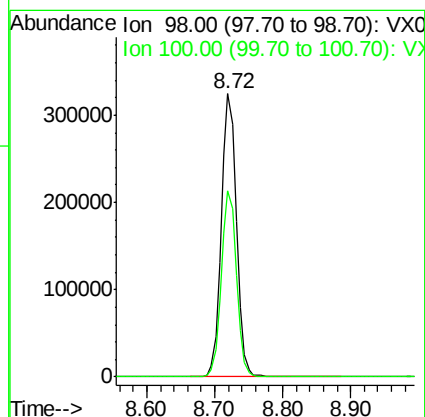
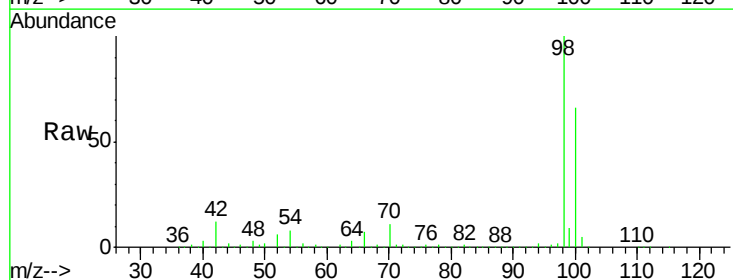
Instrument :
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Tot Ion:113 Resp: 134485
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.0 123.0
 192 27.6 21.6 32.4



#50
 Toluene-d8
 Concen: 46.88 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001928.D
 Acq: 23 May 2018 07:13

Tgt Ion: 98 Resp: 498391
 Ion Ratio Lower Upper
 98 100
 100 65.9 54.0 81.0

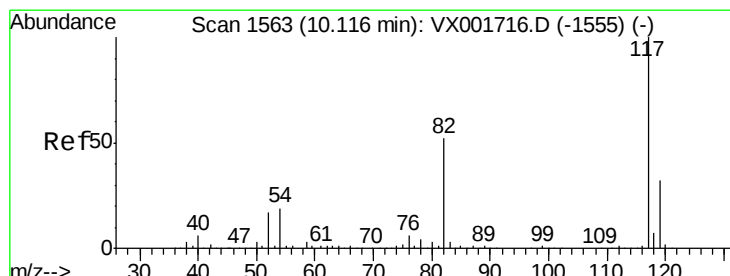
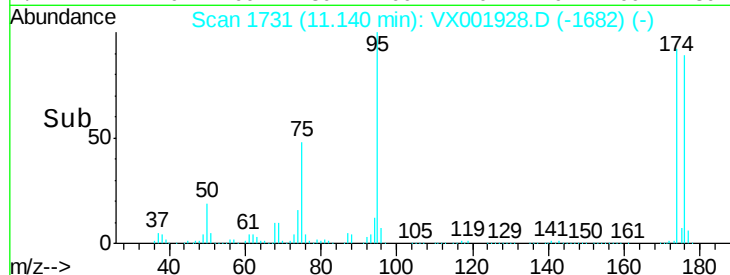
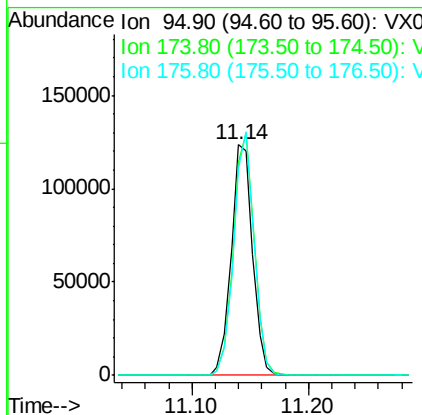
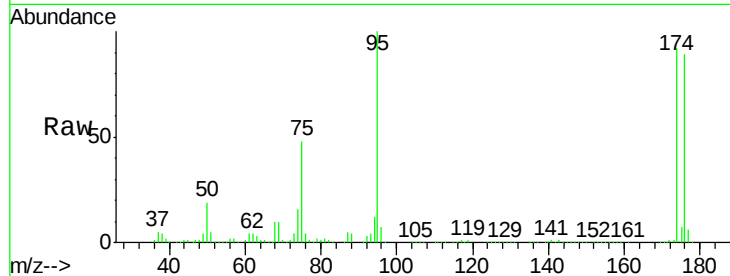




#62
4-Bromofluorobenzene
Concen: 41.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001928.D
Acq: 23 May 2018 07:13

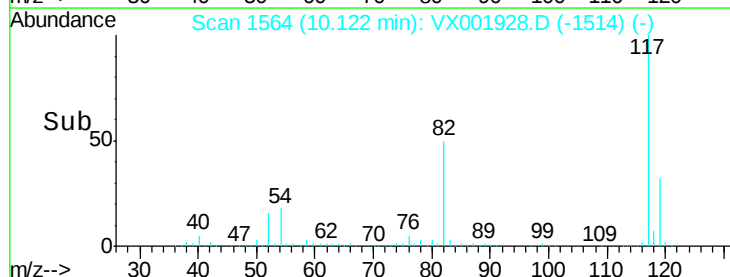
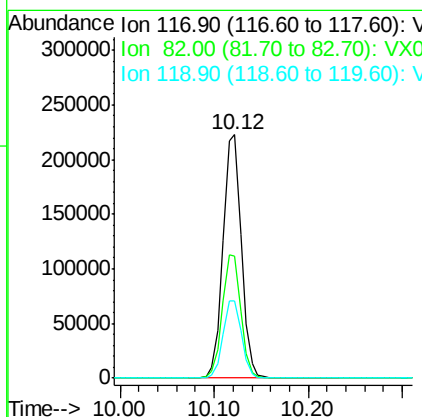
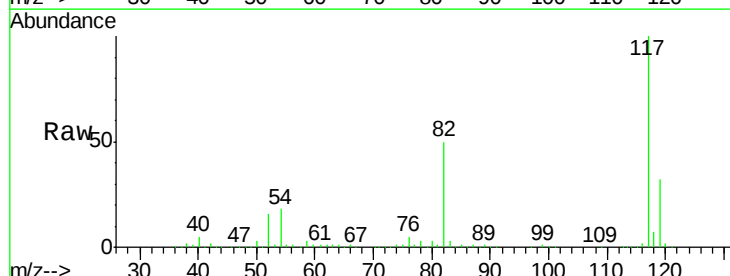
Instrument :
MSVOA_X
ClientSampleId :
PB109456ZHE#11

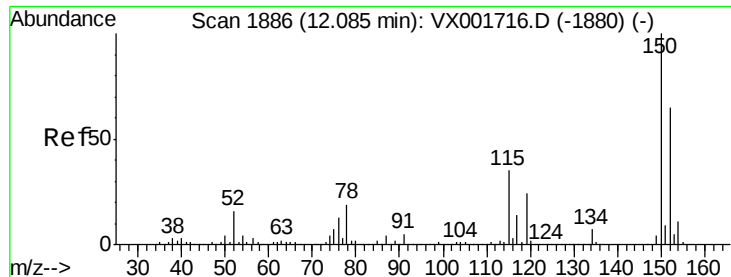
Tot Ion: 95 Resp: 158691
Ion Ratio Lower Upper
95 100
174 102.7 0.0 201.8
176 99.9 0.0 196.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001928.D
Acq: 23 May 2018 07:13

Tgt Ion: 117 Resp: 300219
Ion Ratio Lower Upper
117 100
82 49.9 41.4 62.2
119 32.0 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001928.D

Acq: 23 May 2018 07:13

Instrument :

MSVOA_X

ClientSampleId :

PB109456ZHE#11

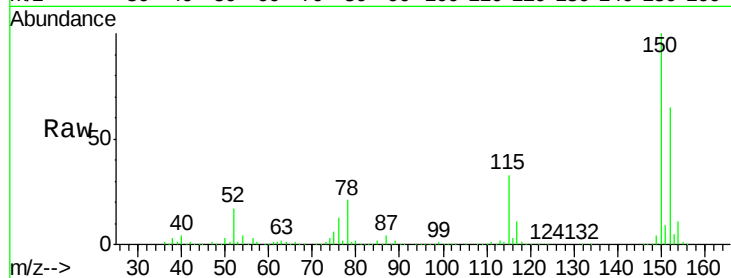
Tot Ion:152 Resp: 187531

Ion Ratio Lower Upper

152 100

115 52.1 37.4 112.2

150 155.2 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

