

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001923.D
 Acq On : 23 May 2018 04:59
 Operator : JC/MD
 Sample : PB109456ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#03

Quant Time: May 23 06:50:24 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

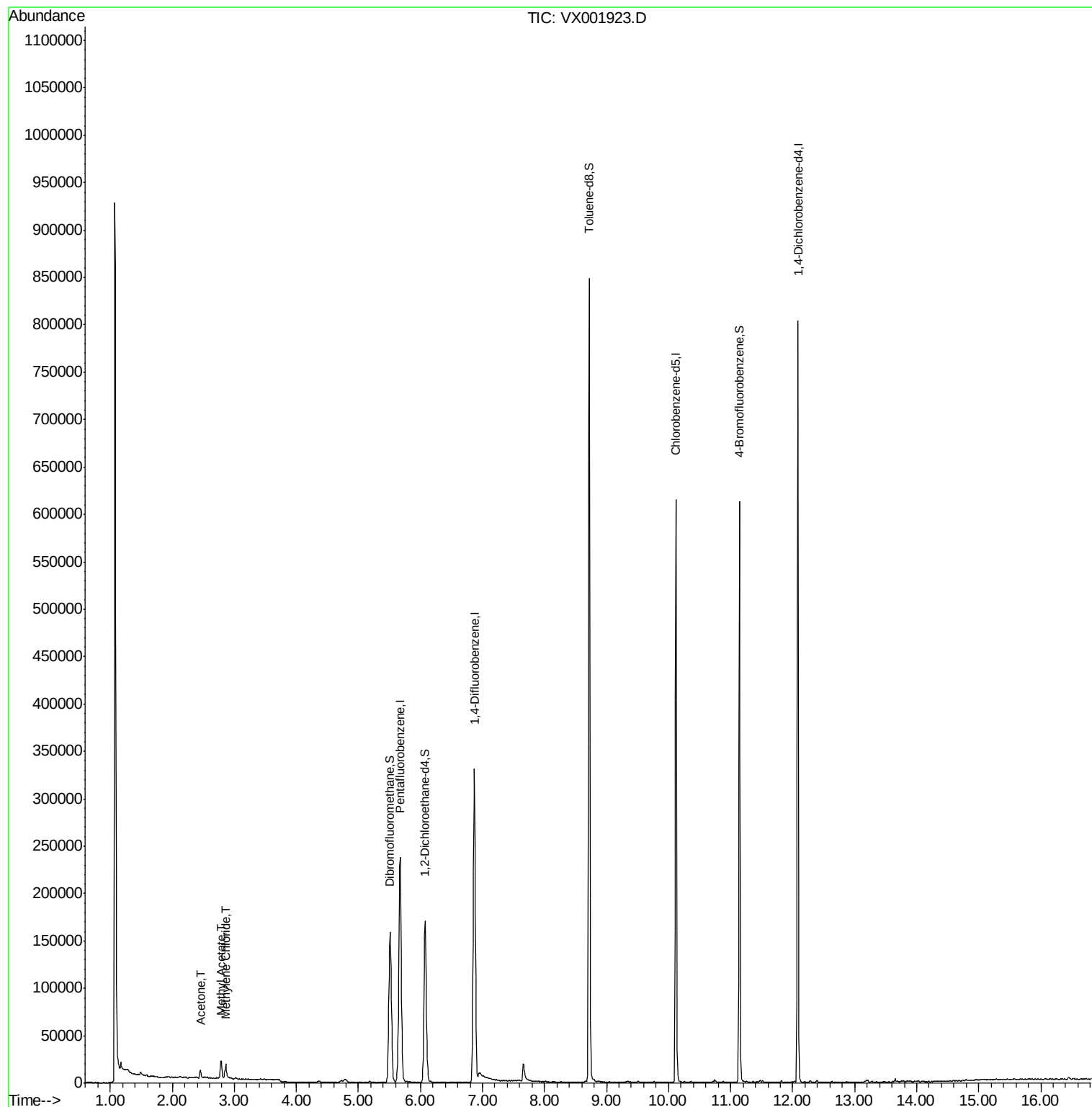
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	176115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159769	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
35) Dibromofluoromethane	5.51	113	133205	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
50) Toluene-d8	8.72	98	488794	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
62) 4-Bromofluorobenzene	11.14	95	153396	40.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.30%	
Target Compounds						
16) Acetone	2.45	43	9199	6.91	ug/l	98
18) Methyl Acetate	2.78	43	23783	6.11	ug/l	99
20) Methylene Chloride	2.86	84	7077	2.48	ug/l	97

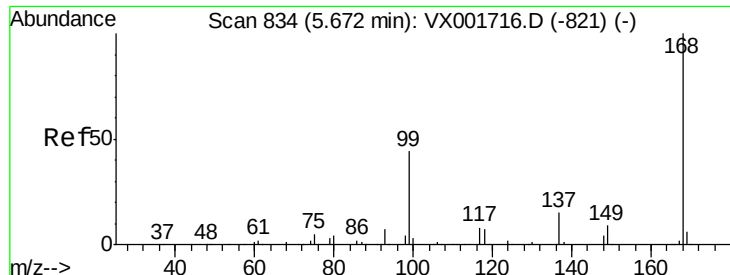
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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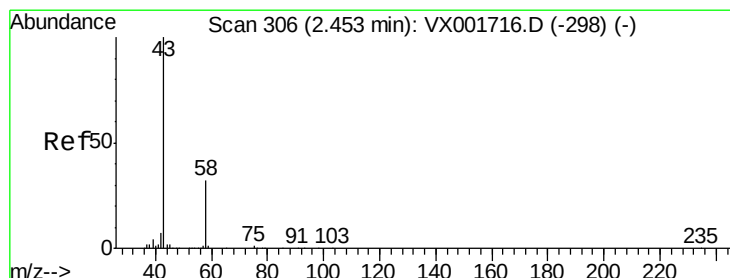
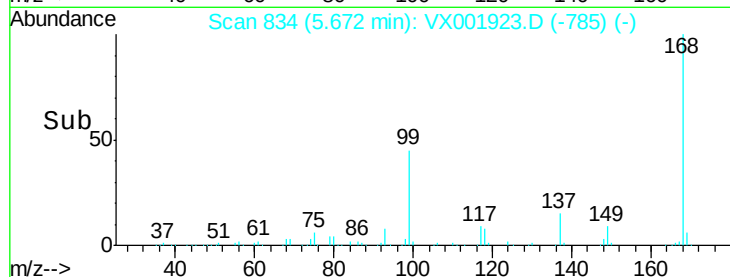
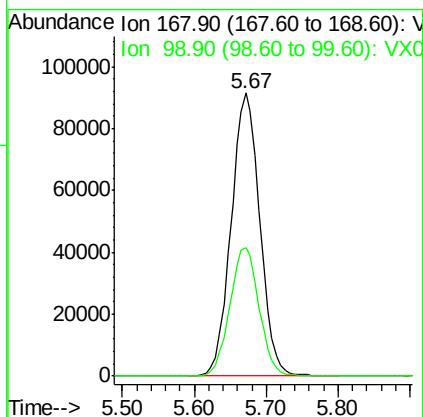
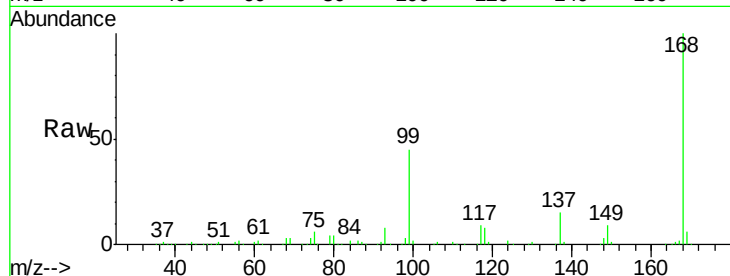




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001923.D
Acq: 23 May 2018 04:59

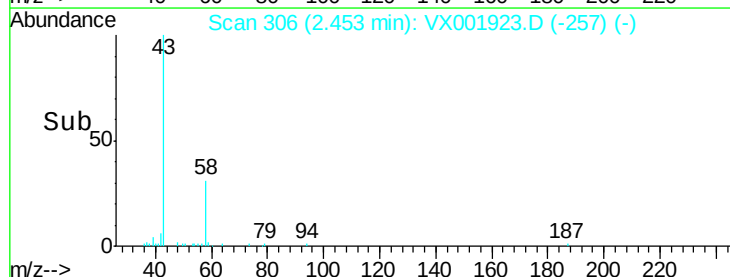
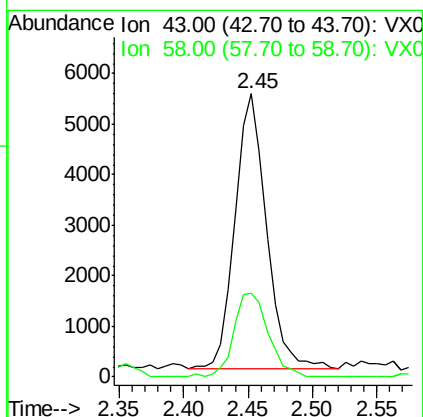
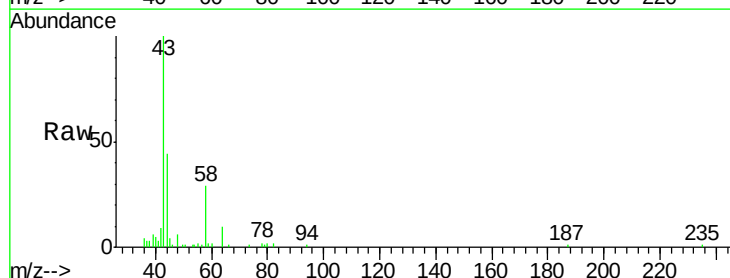
Instrument :
MSVOA_X
ClientSampleId :
PB109456ZHE#03

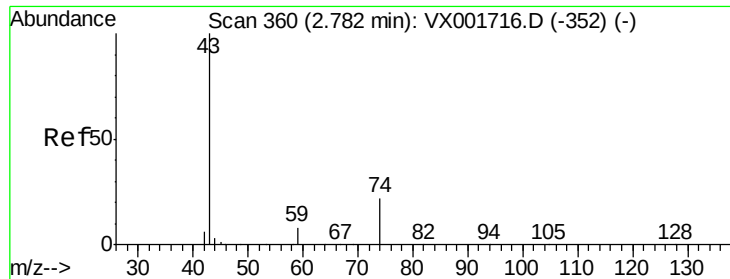
Tot Ion:168 Resp: 252938
Ion Ratio Lower Upper
168 100
99 45.4 35.0 52.4



#16
Acetone
Concen: 6.91 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001923.D
Acq: 23 May 2018 04:59

Tgt Ion: 43 Resp: 9199
Ion Ratio Lower Upper
43 100
58 30.2 25.3 37.9

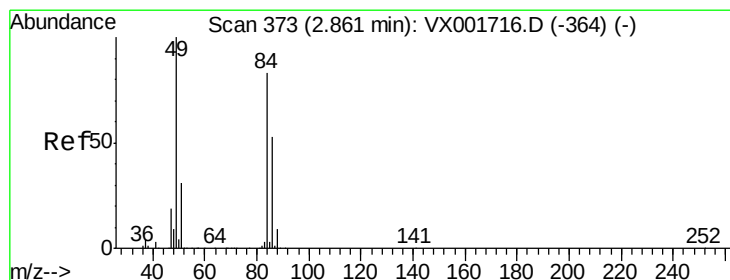
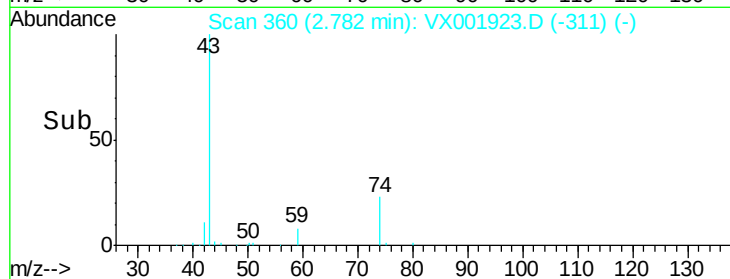
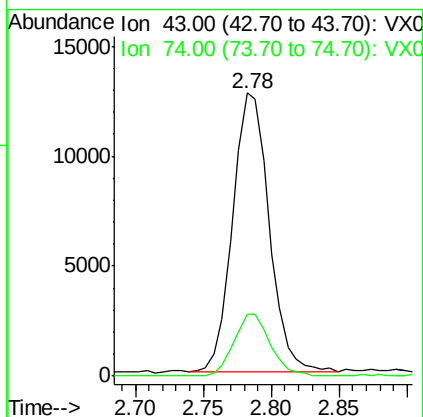
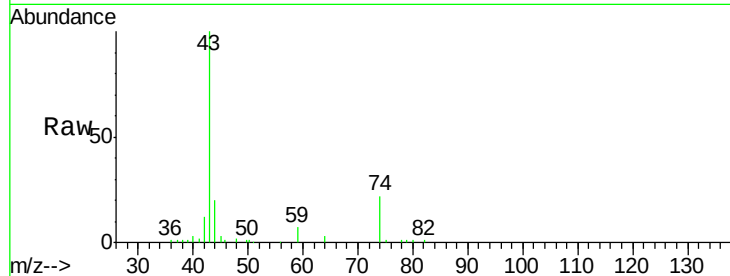




#18
Methvl Acetate
Concen: 6.11 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001923.D
Acq: 23 May 2018 04:59

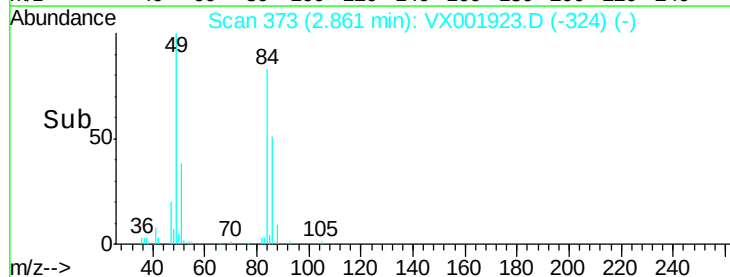
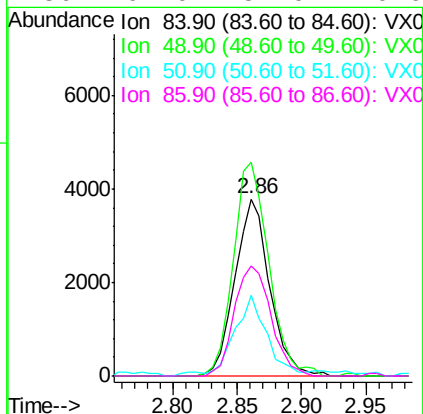
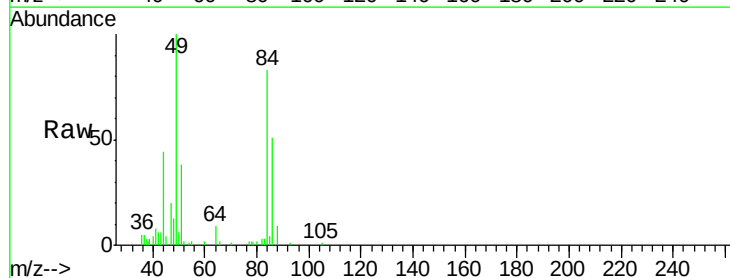
Instrument :
MSVOA_X
ClientSampleId :
PB109456ZHE#03

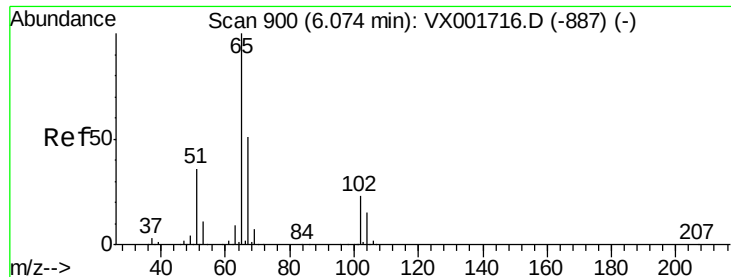
Tot Ion: 43 Resp: 23783
Ion Ratio Lower Upper
43 100
74 22.0 18.2 27.2



#20
Methylene Chloride
Concen: 2.48 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001923.D
Acq: 23 May 2018 04:59

Tgt Ion: 84 Resp: 7077
Ion Ratio Lower Upper
84 100
49 120.6 96.3 144.5
51 43.4 29.8 44.6
86 62.0 51.0 76.6

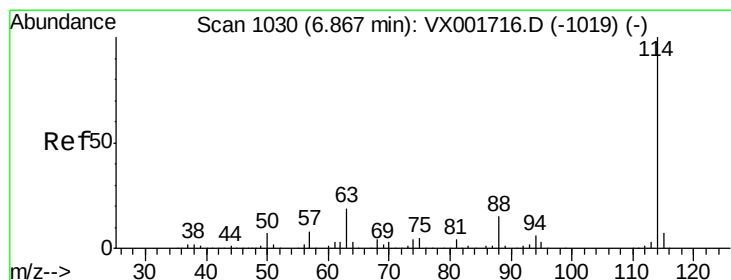
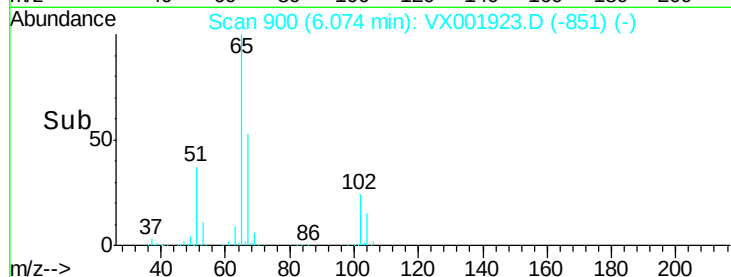
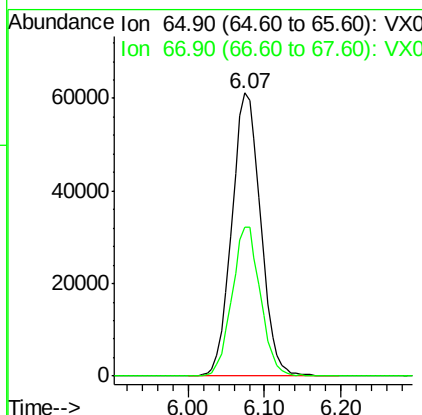
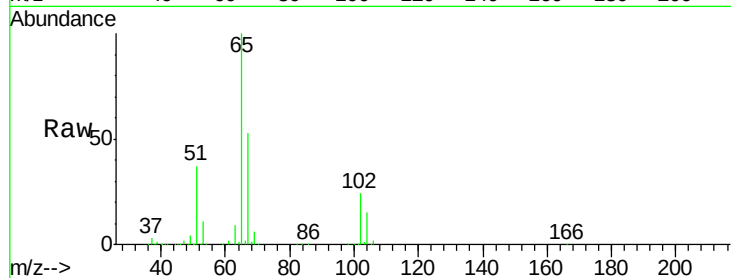




#33
 1,2-Dichloroethane-d4
 Concen: 47.12 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001923.D
 Acq: 23 May 2018 04:59

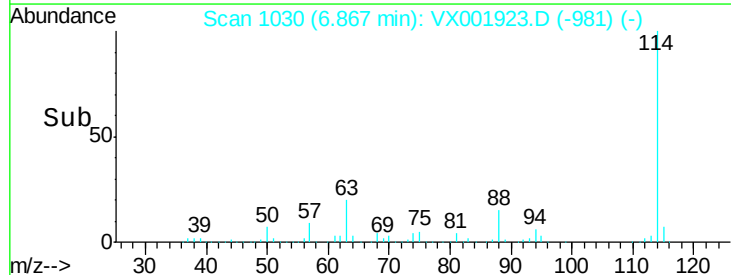
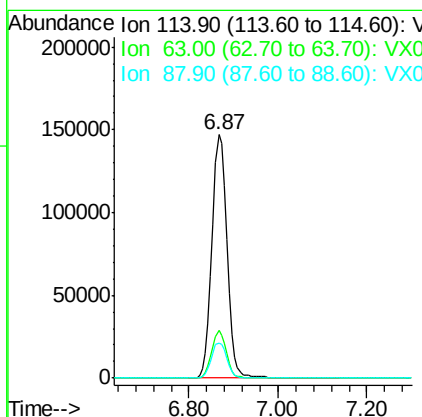
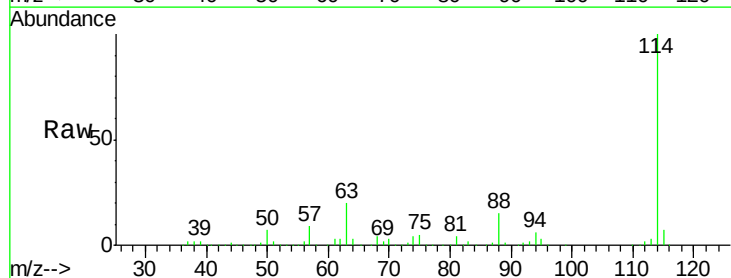
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#03

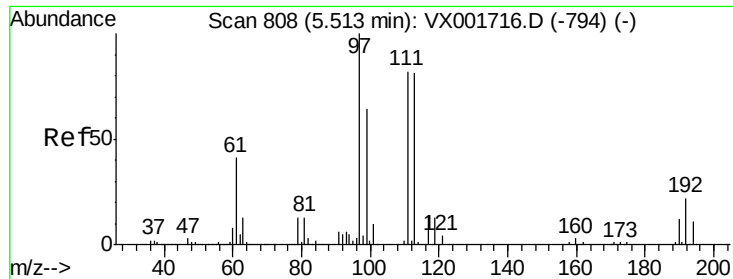
Tot Ion: 65 Resp: 159769
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001923.D
 Acq: 23 May 2018 04:59

Tgt Ion: 114 Resp: 346756
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.0
 88 14.6 0.0 29.8





#35

Dibromofluoromethane

Concen: 45.52 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001923.D

Acq: 23 May 2018 04:59

Instrument :

MSVOA_X

ClientSampleId :

PB109456ZHE#03

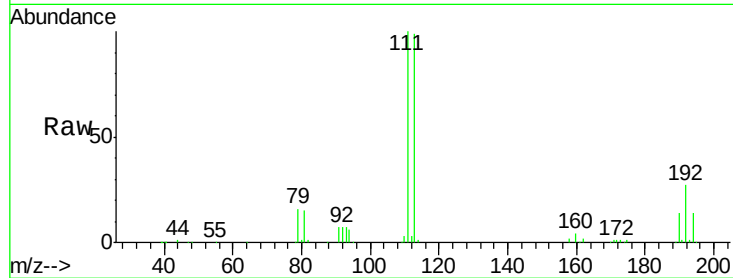
Tot Ion:113 Resp: 133205

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

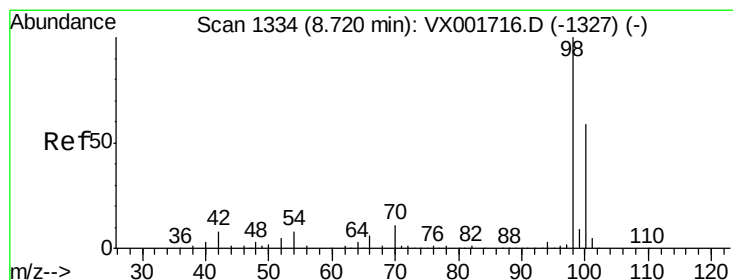
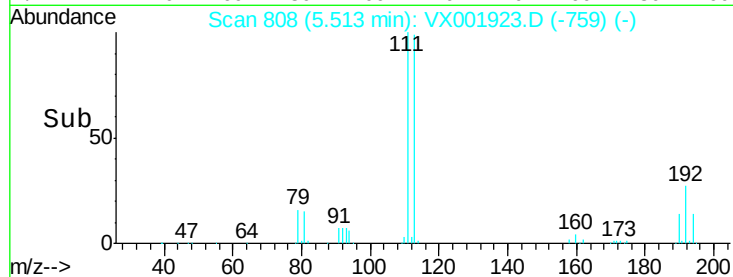
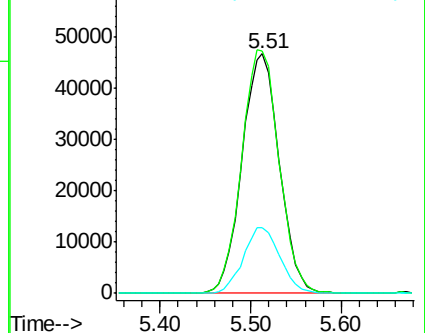
192 27.1 21.6 32.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 46.64 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001923.D

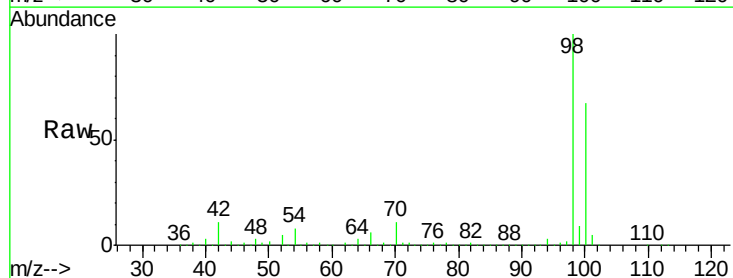
Acq: 23 May 2018 04:59

Tgt Ion: 98 Resp: 488794

Ion Ratio Lower Upper

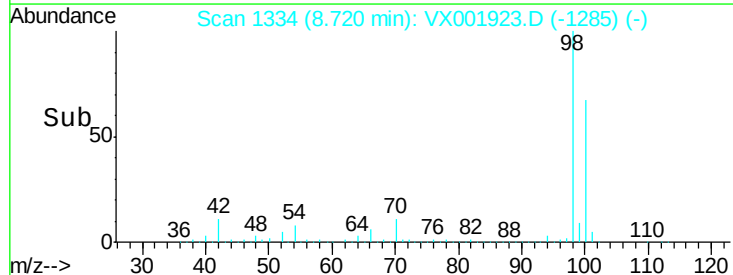
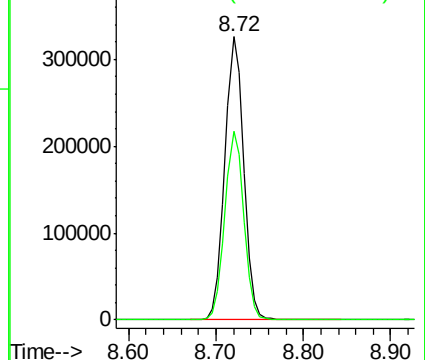
98 100

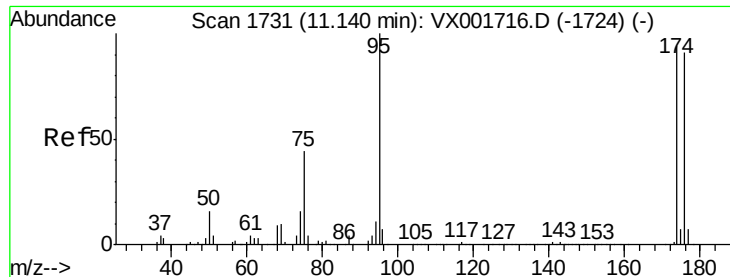
100 66.7 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

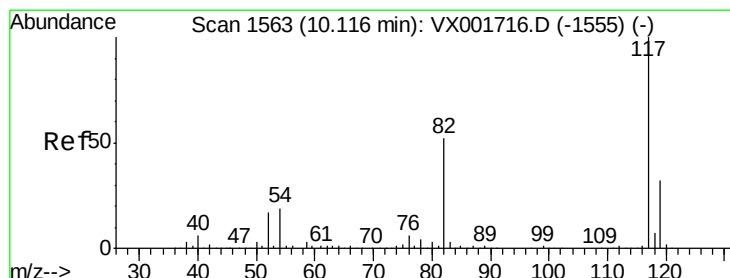
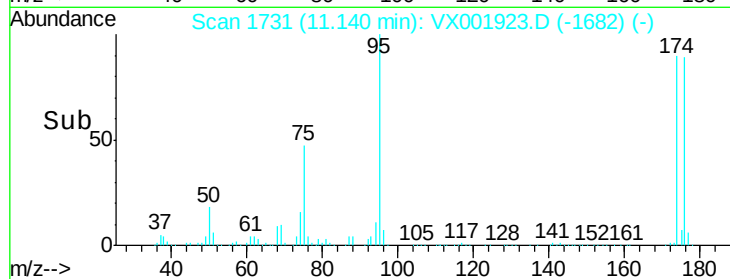
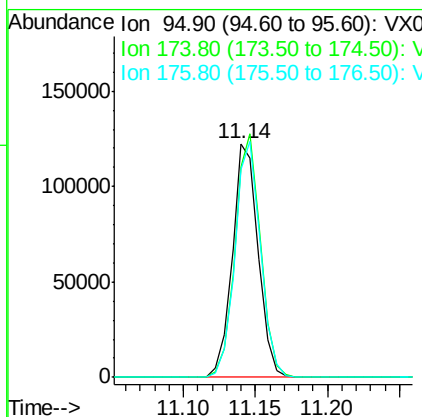
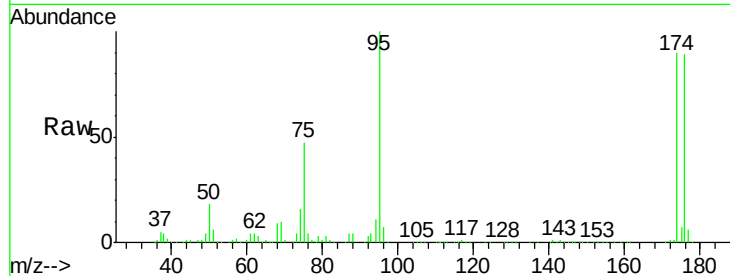




#62
4-Bromofluorobenzene
Concen: 40.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001923.D
Acq: 23 May 2018 04:59

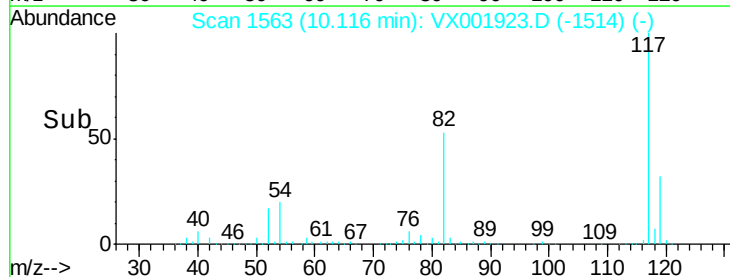
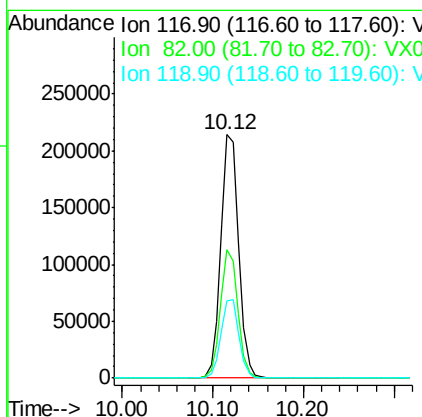
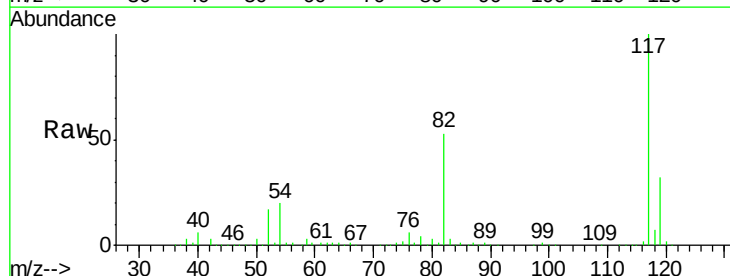
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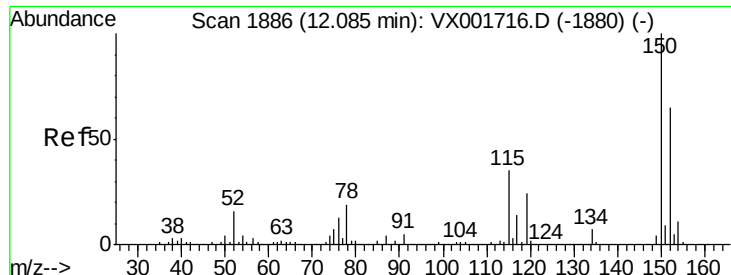
Tot Ion	95	Resp	153396
Ion	Ratio	Lower	Upper
95	100		
174	102.4	0.0	201.8
176	99.4	0.0	196.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001923.D
Acq: 23 May 2018 04:59

Tgt Ion	117	Resp	294155
Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.4	62.2
119	31.9	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001923.D
 Acq: 23 May 2018 04:59

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#03

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.2	37.4	112.2
150	156.5	0.0	344.8

