

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011119\
 Data File : VX007008.D
 Acq On : 11 Jan 2019 12:50
 Operator : JC/SP
 Sample : K1006-15
 Misc : 7.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-03-010819-H

Quant Time: Jan 11 14:04:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	521253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	800133	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	750969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	407907	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	273441	50.20	ug/l	0.00
Spiked Amount						
			Recovery	=	100.40%	
35) Dibromofluoromethane	5.51	113	232755	45.42	ug/l	0.00
Spiked Amount						
			Recovery	=	90.84%	
50) Toluene-d8	8.71	98	943719	50.32	ug/l	0.00
Spiked Amount						
			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	11.14	95	352486	53.91	ug/l	0.00
Spiked Amount						
			Recovery	=	107.82%	

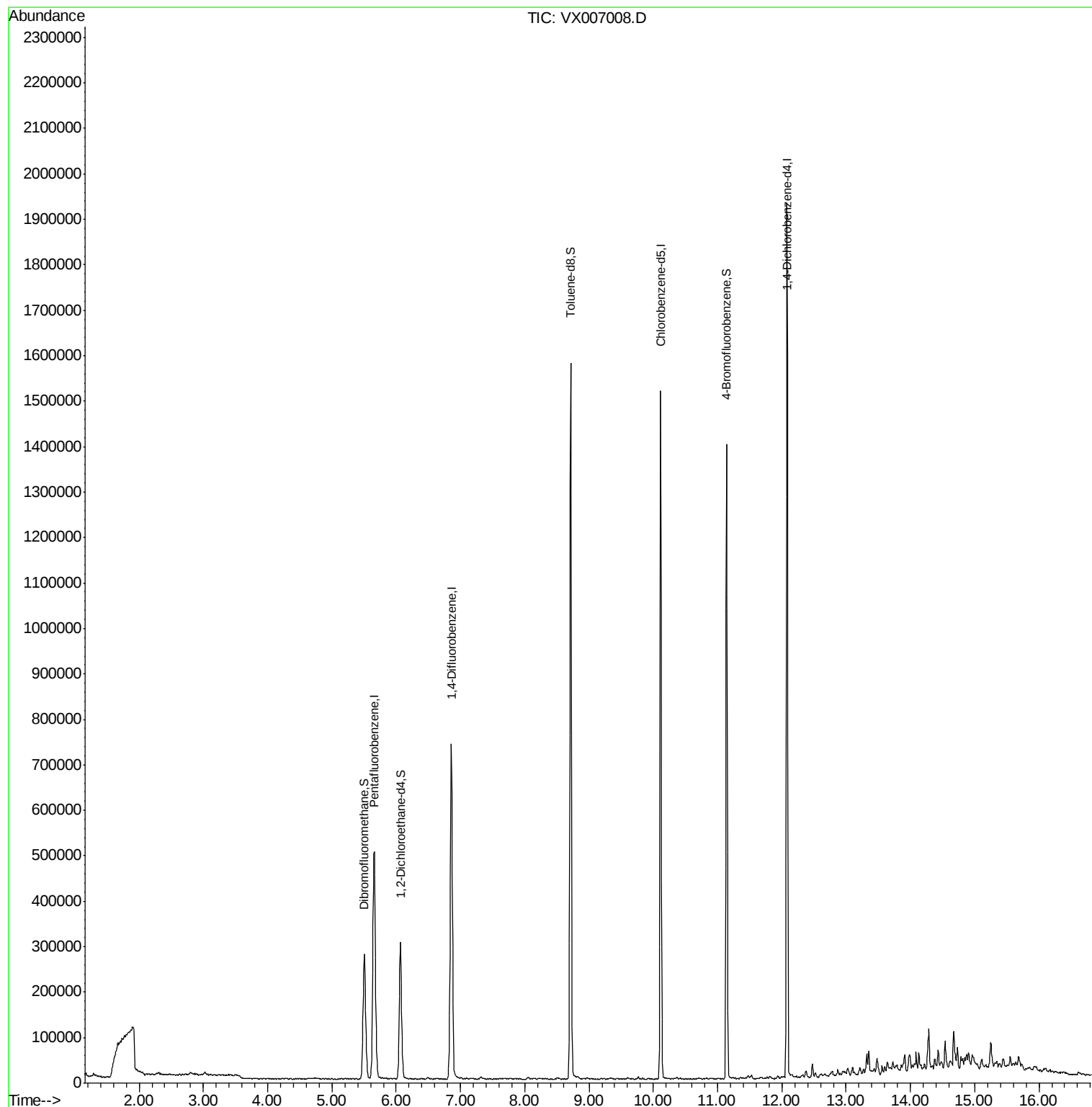
Target Compounds	Qvalue

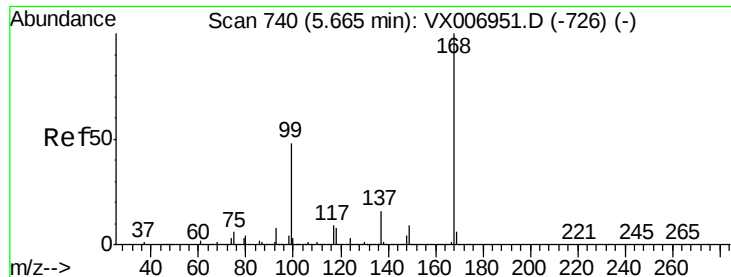
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX007008.D

Acq: 11 Jan 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

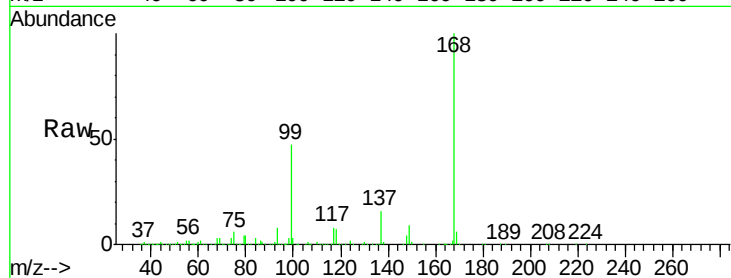
JC-03-010819-H

Tot Ion:168 Resp: 521253

Ion Ratio Lower Upper

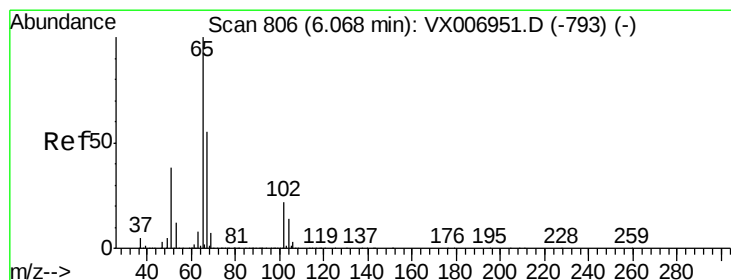
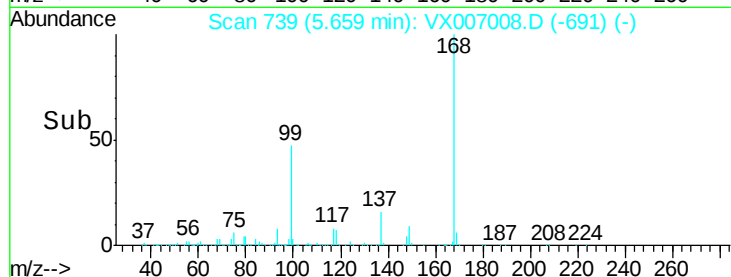
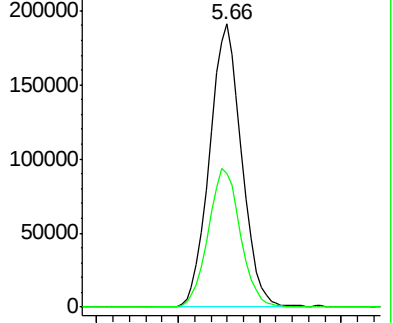
168 100

99 47.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.195 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007008.D

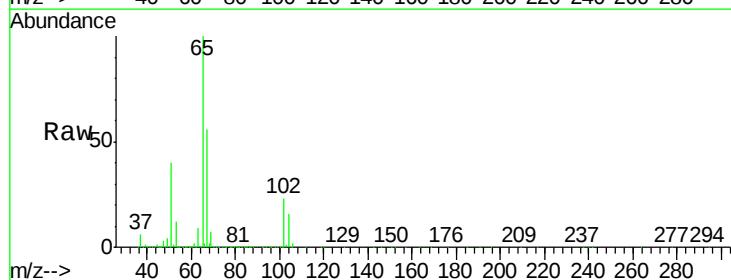
Acq: 11 Jan 2019 12:50

Tgt Ion: 65 Resp: 273441

Ion Ratio Lower Upper

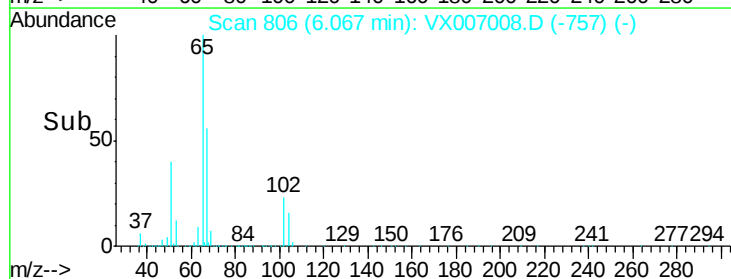
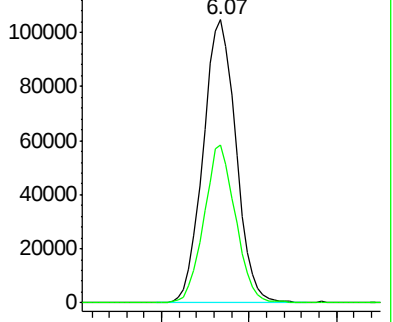
65 100

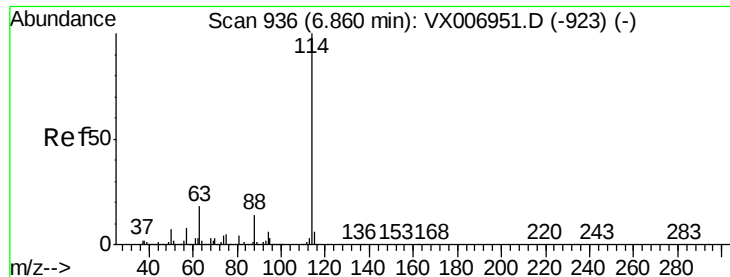
67 53.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007008.D

Acq: 11 Jan 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

JC-03-010819-H

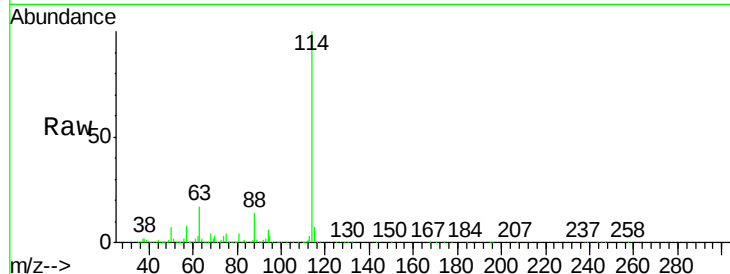
Tot Ion:114 Resp: 800133

Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.8

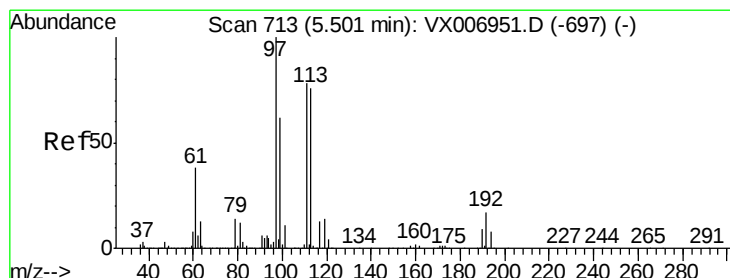
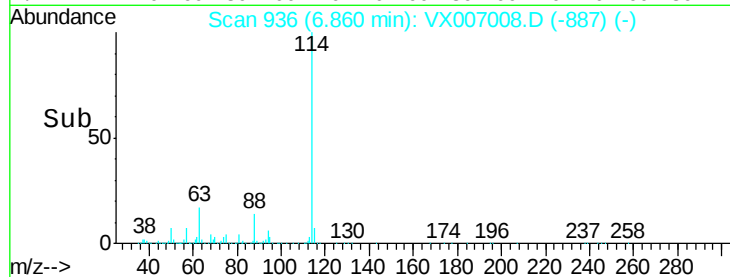
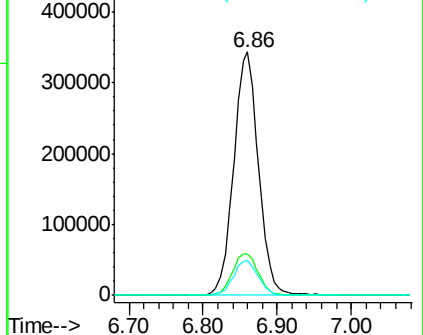
88 14.4 0.0 28.8



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: 45.424 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007008.D

Acq: 11 Jan 2019 12:50

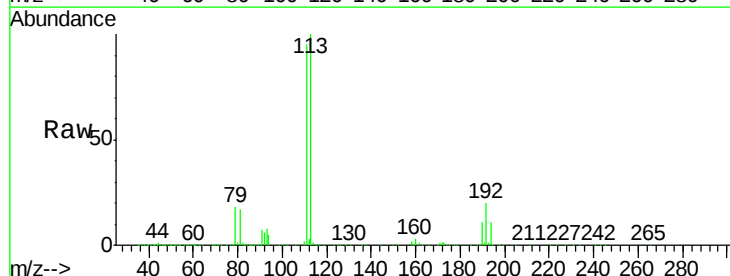
Tgt Ion:113 Resp: 232755

Ion Ratio Lower Upper

113 100

111 101.3 81.6 122.4

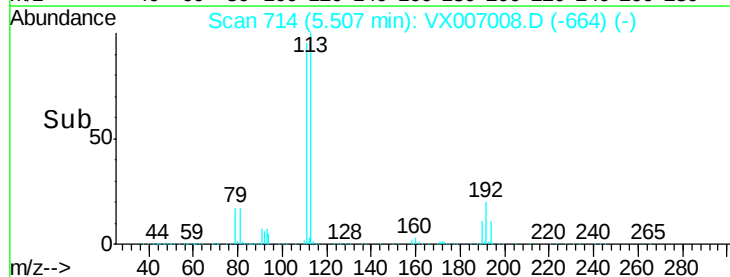
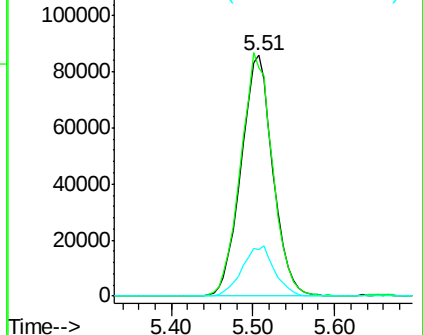
192 21.3 16.7 25.1

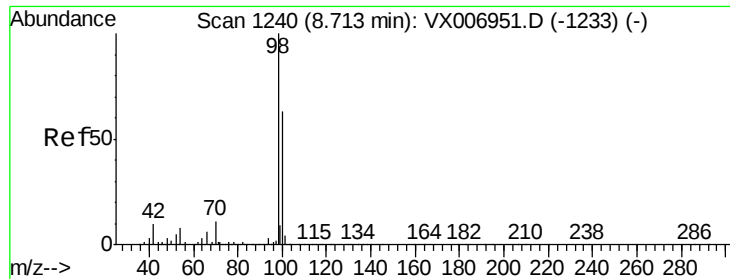


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

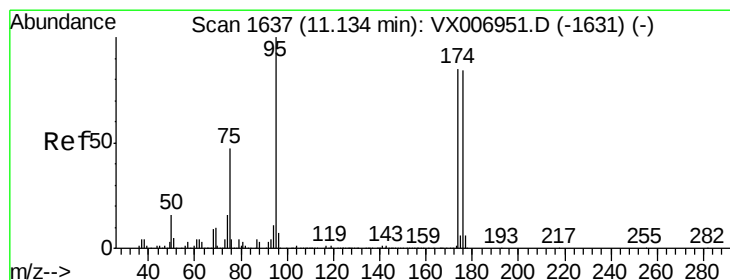
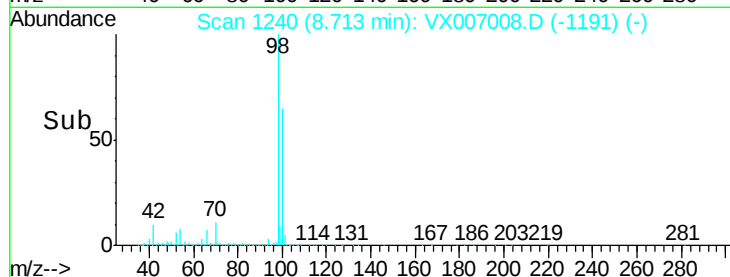
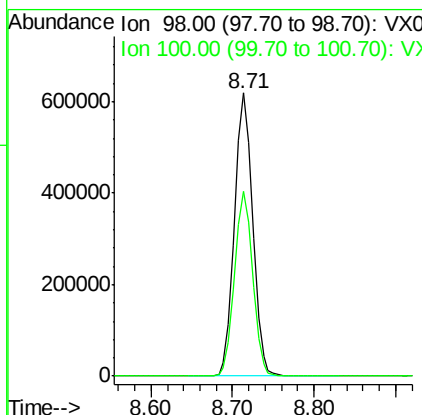
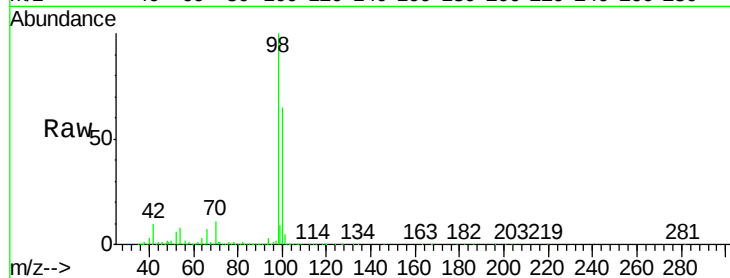




#50
Toluene-d8
Concen: 50.317 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007008.D
Acq: 11 Jan 2019 12:50

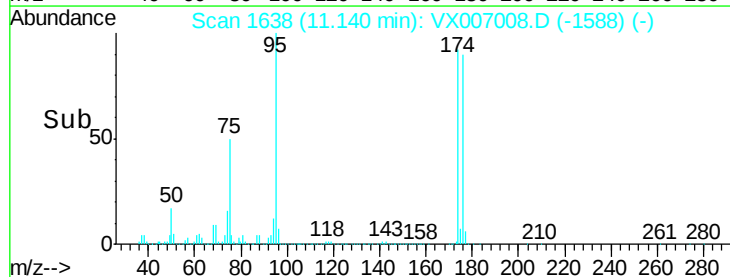
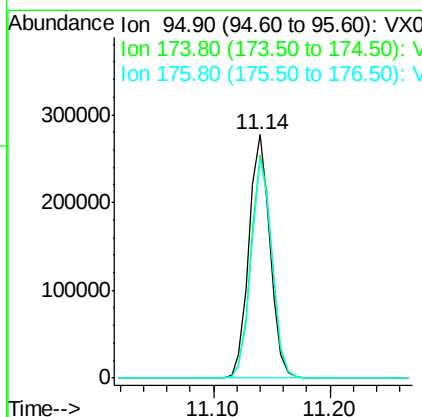
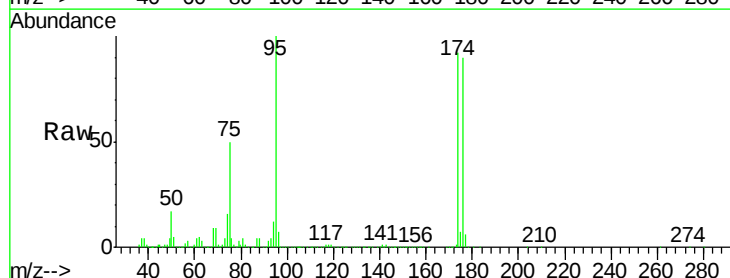
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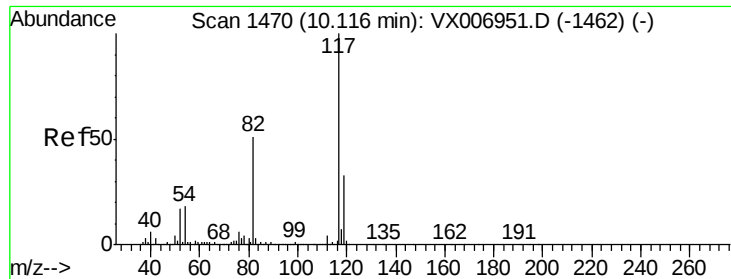
Tot Ion: 98 Resp: 943719
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.908 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX007008.D
Acq: 11 Jan 2019 12:50

Tgt Ion: 95 Resp: 352486
Ion Ratio Lower Upper
95 100
174 91.6 0.0 182.2
176 88.5 0.0 178.8

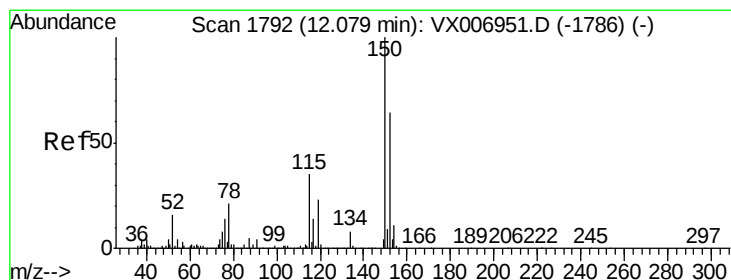
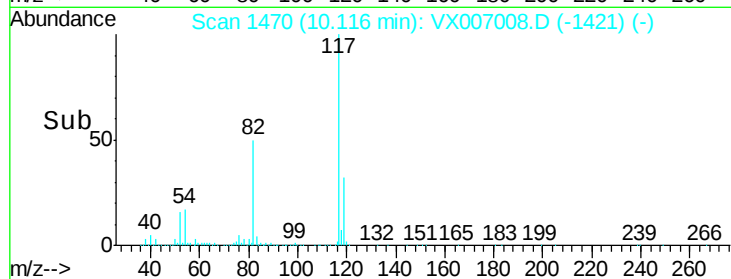
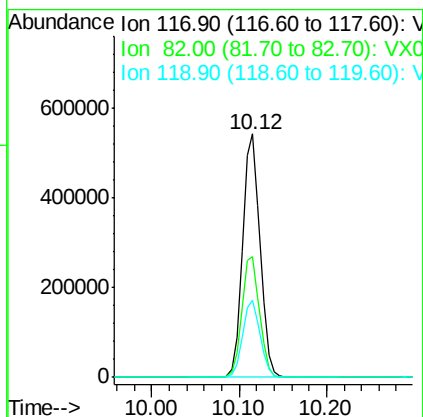
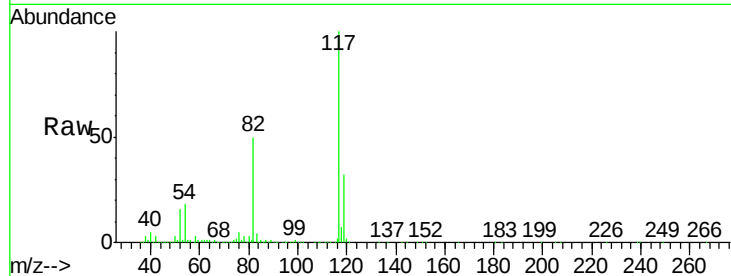




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX007008.D
 Acq: 11 Jan 2019 12:50

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-03-010819-H

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.5	41.0	61.6
119	31.6	25.4	38.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX007008.D
 Acq: 11 Jan 2019 12:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.1	117.2
150	155.5	0.0	344.8

