

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011119\
 Data File : VX007009.D
 Acq On : 11 Jan 2019 13:17
 Operator : JC/SP
 Sample : K1006-17
 Misc : 5.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 11 14:06:02 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	530769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	807653	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	744947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	411831	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	273227	49.26	ug/l	0.00
Spiked Amount			Recovery	=	98.52%	
35) Dibromofluoromethane	5.51	113	228088	44.10	ug/l	0.00
Spiked Amount			Recovery	=	88.20%	
50) Toluene-d8	8.71	98	947993	50.07	ug/l	0.00
Spiked Amount			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	11.14	95	351945	53.32	ug/l	0.00
Spiked Amount			Recovery	=	106.64%	

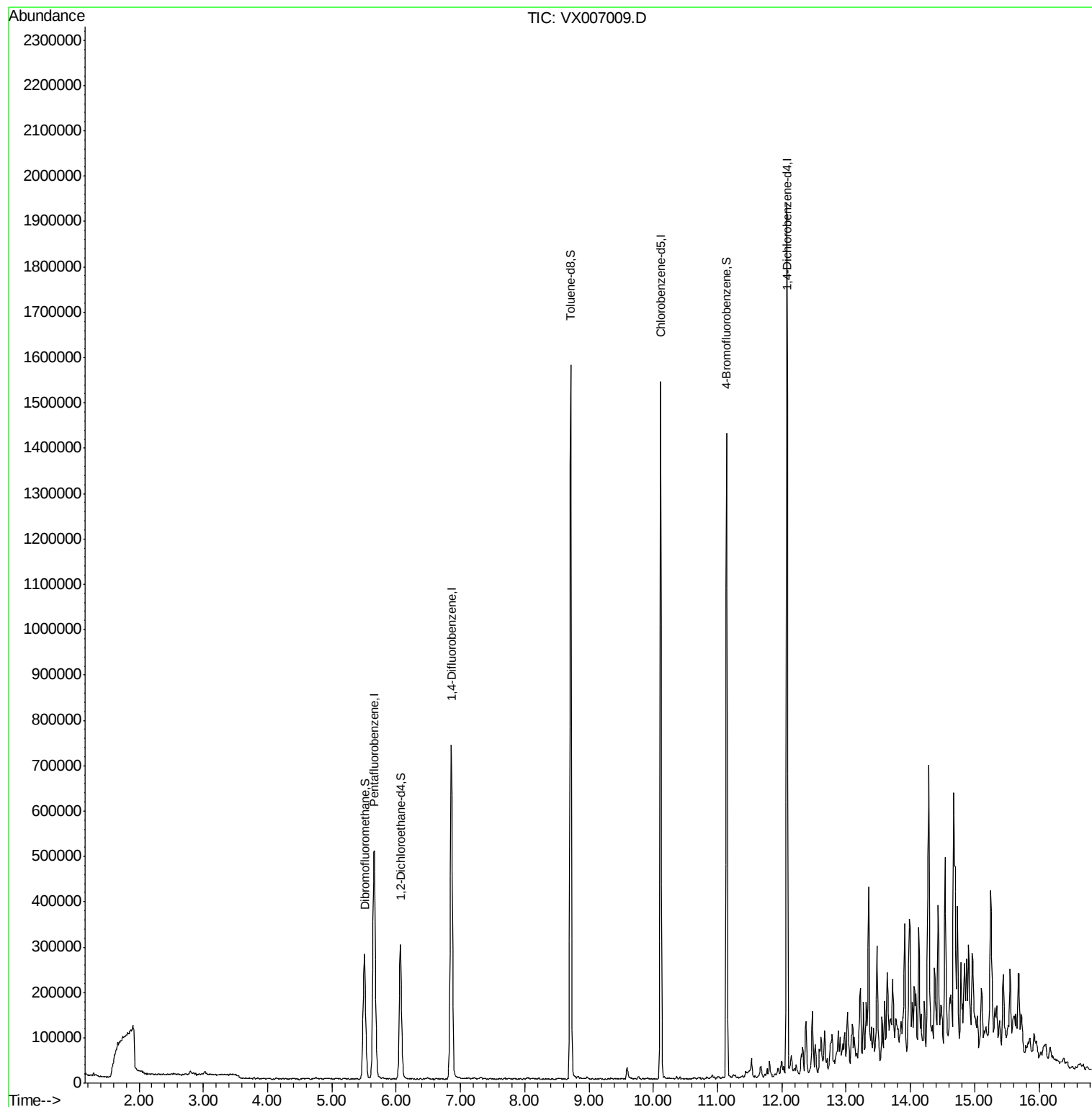
Target Compounds	Qvalue
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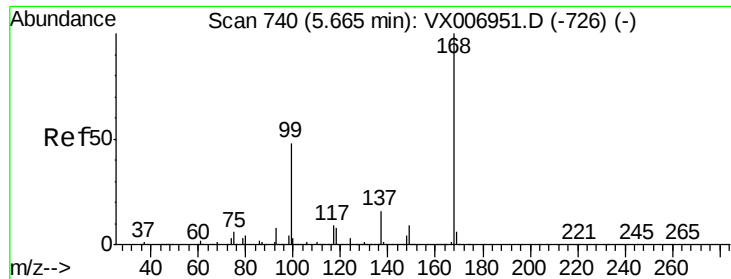
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007009.D

Acq: 11 Jan 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

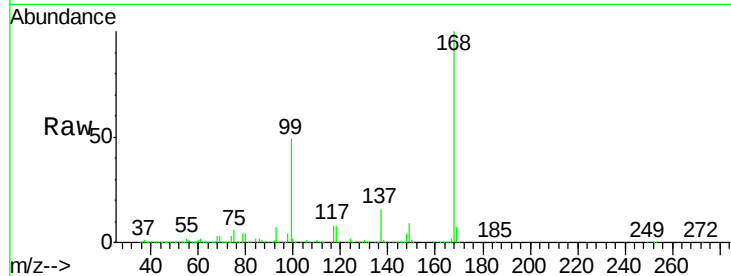
JC-03-010819-I

Tot Ion:168 Resp: 530769

Ion Ratio Lower Upper

168 100

99 49.0 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

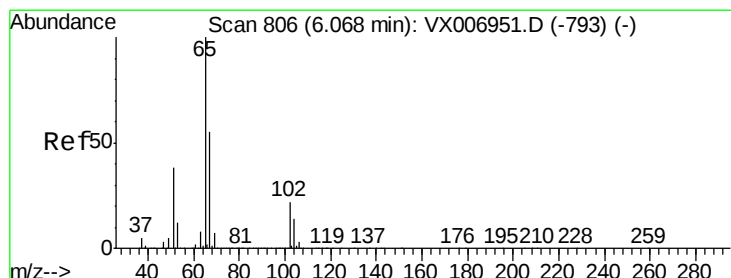
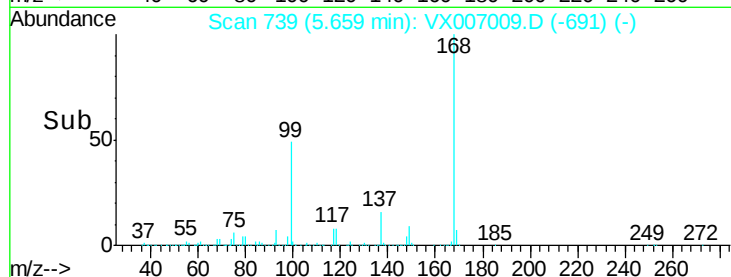
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.257 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007009.D

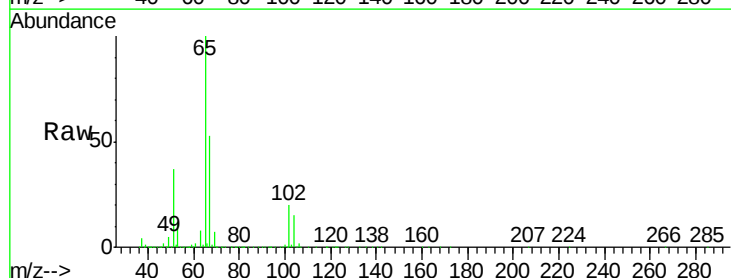
Acq: 11 Jan 2019 13:17

Tgt Ion: 65 Resp: 273227

Ion Ratio Lower Upper

65 100

67 53.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

120000

100000

80000

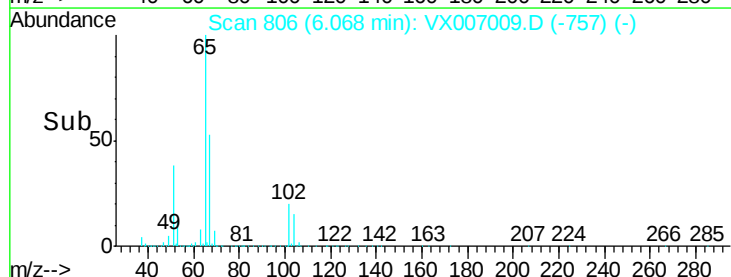
60000

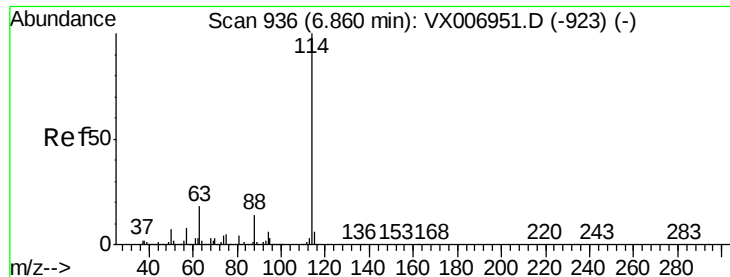
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007009.D

Acq: 11 Jan 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

JC-03-010819-I

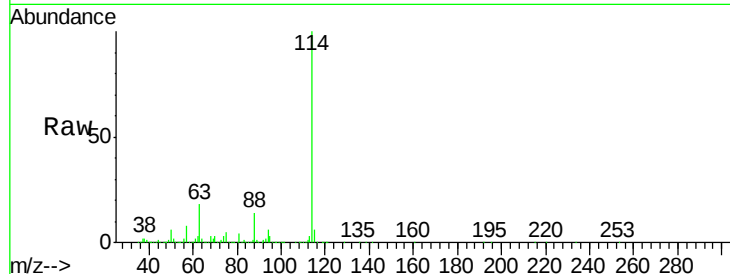
Tot Ion:114 Resp: 807653

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

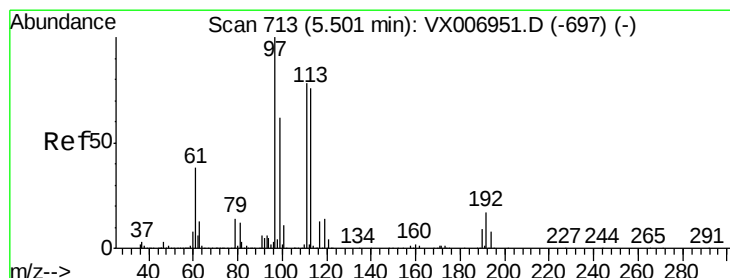
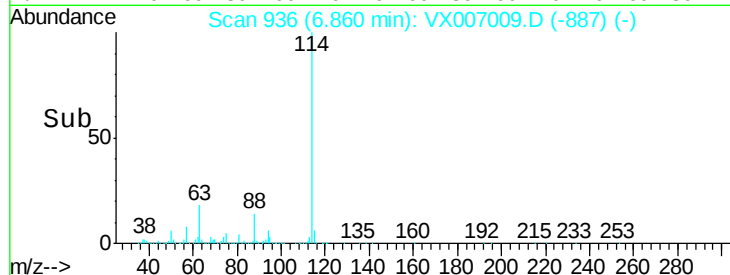
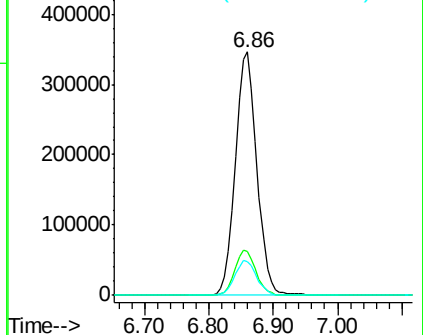
88 14.1 0.0 28.8



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: 44.099 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007009.D

Acq: 11 Jan 2019 13:17

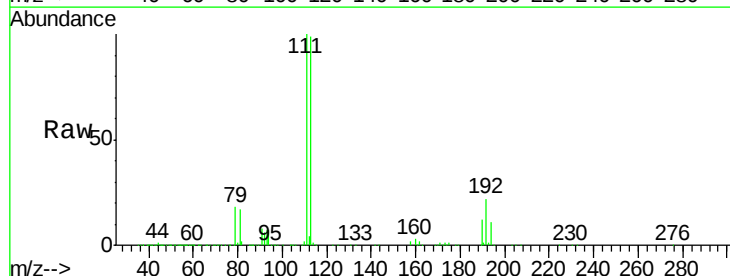
Tgt Ion:113 Resp: 228088

Ion Ratio Lower Upper

113 100

111 103.5 81.6 122.4

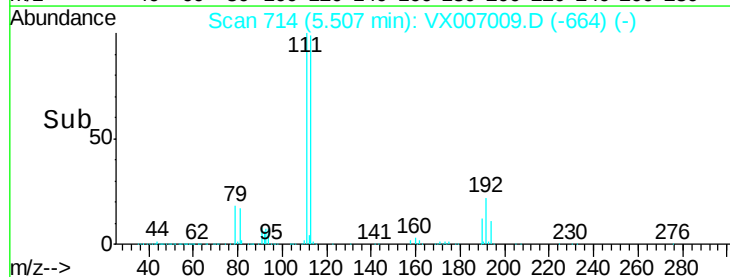
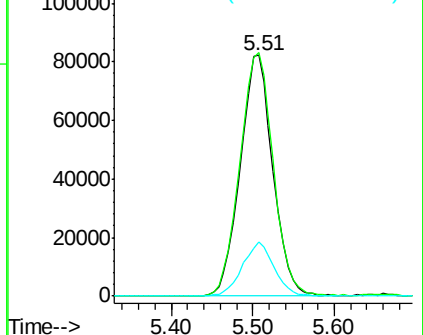
192 22.0 16.7 25.1

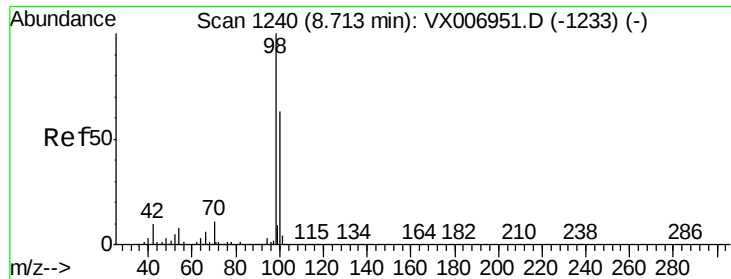


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

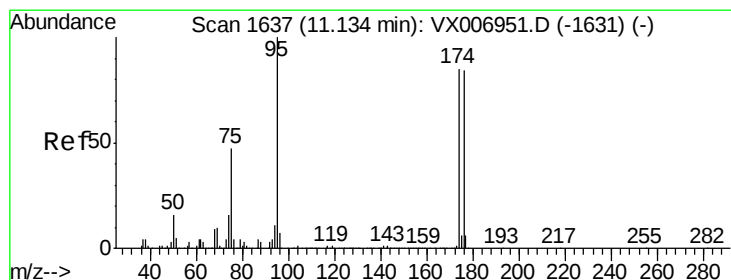
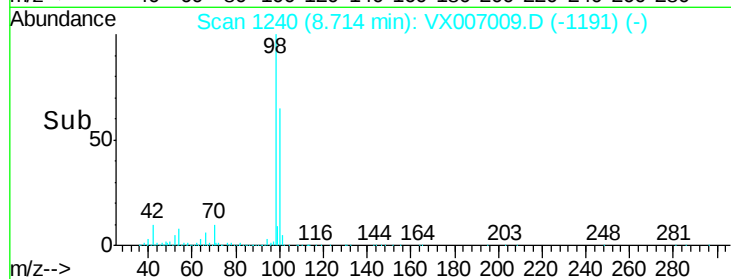
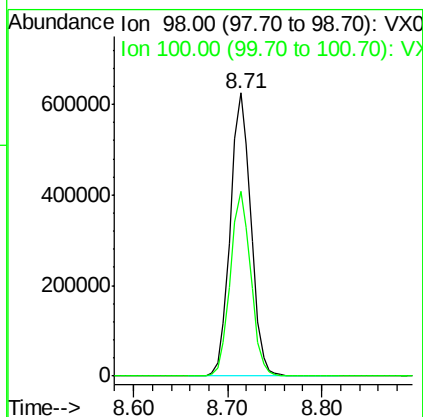
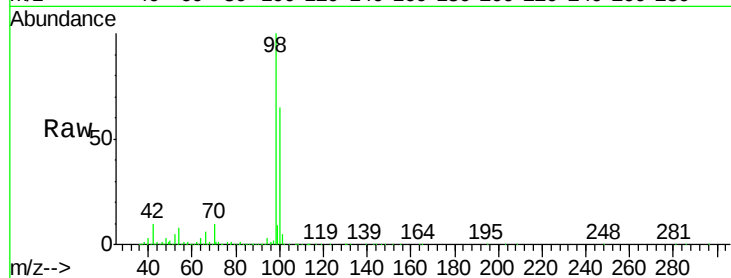




#50
Toluene-d8
Concen: 50.074 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007009.D
Acq: 11 Jan 2019 13:17

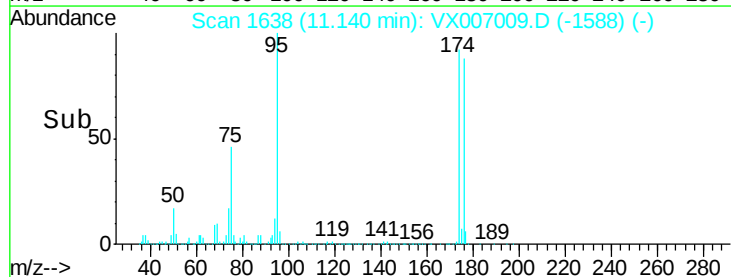
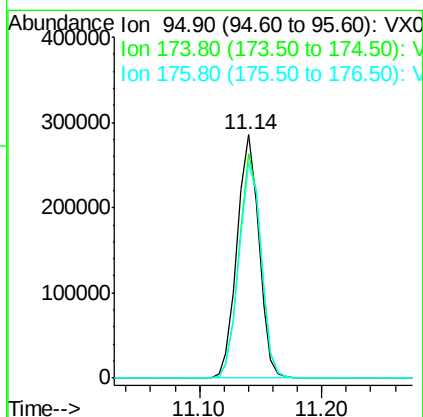
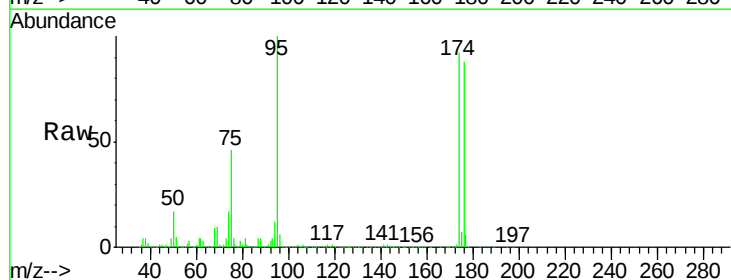
Instrument :
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ClientSampleId :
JC-03-010819-I

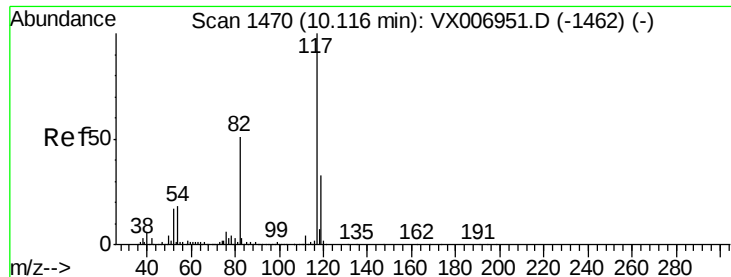
Tot Ion: 98 Resp: 947993
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.325 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX007009.D
Acq: 11 Jan 2019 13:17

Tgt Ion: 95 Resp: 351945
Ion Ratio Lower Upper
95 100
174 92.9 0.0 182.2
176 90.5 0.0 178.8

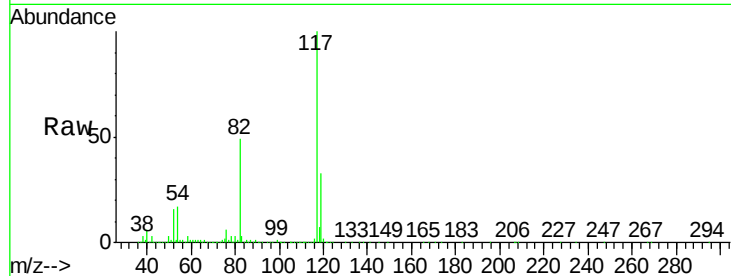




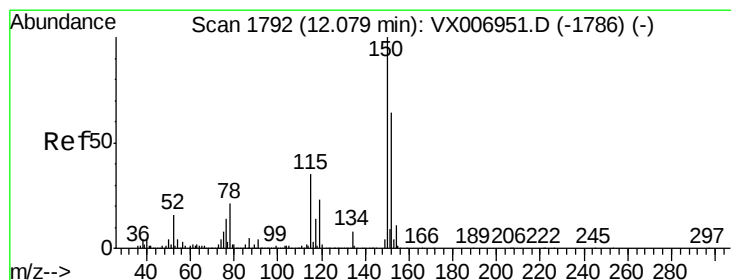
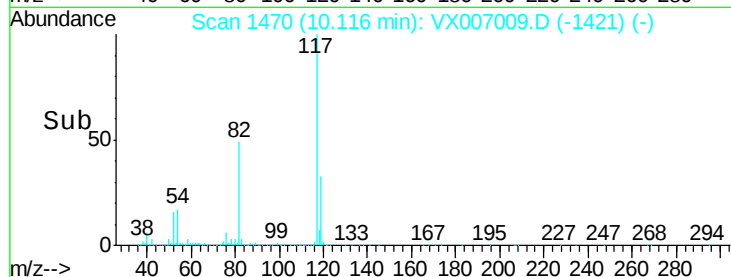
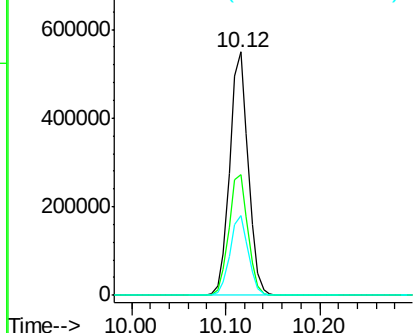
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX007009.D
Acq: 11 Jan 2019 13:17

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

Tot Ion:117 Resp: 744947
Ion Ratio Lower Upper
117 100
82 49.5 41.0 61.6
119 32.8 25.4 38.0

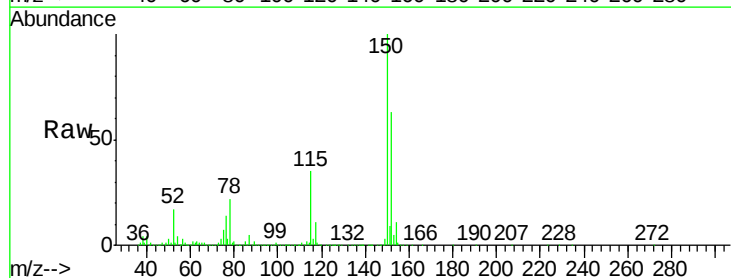


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007009.D
Acq: 11 Jan 2019 13:17

Tgt Ion:152 Resp: 411831
Ion Ratio Lower Upper
152 100
115 55.0 39.1 117.2
150 156.2 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

