

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006734.D
 Acq On : 21 Dec 2018 19:57
 Operator : JC/MD
 Sample : J6519-12DL 25X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-122018-02DL

Quant Time: Dec 22 12:16:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

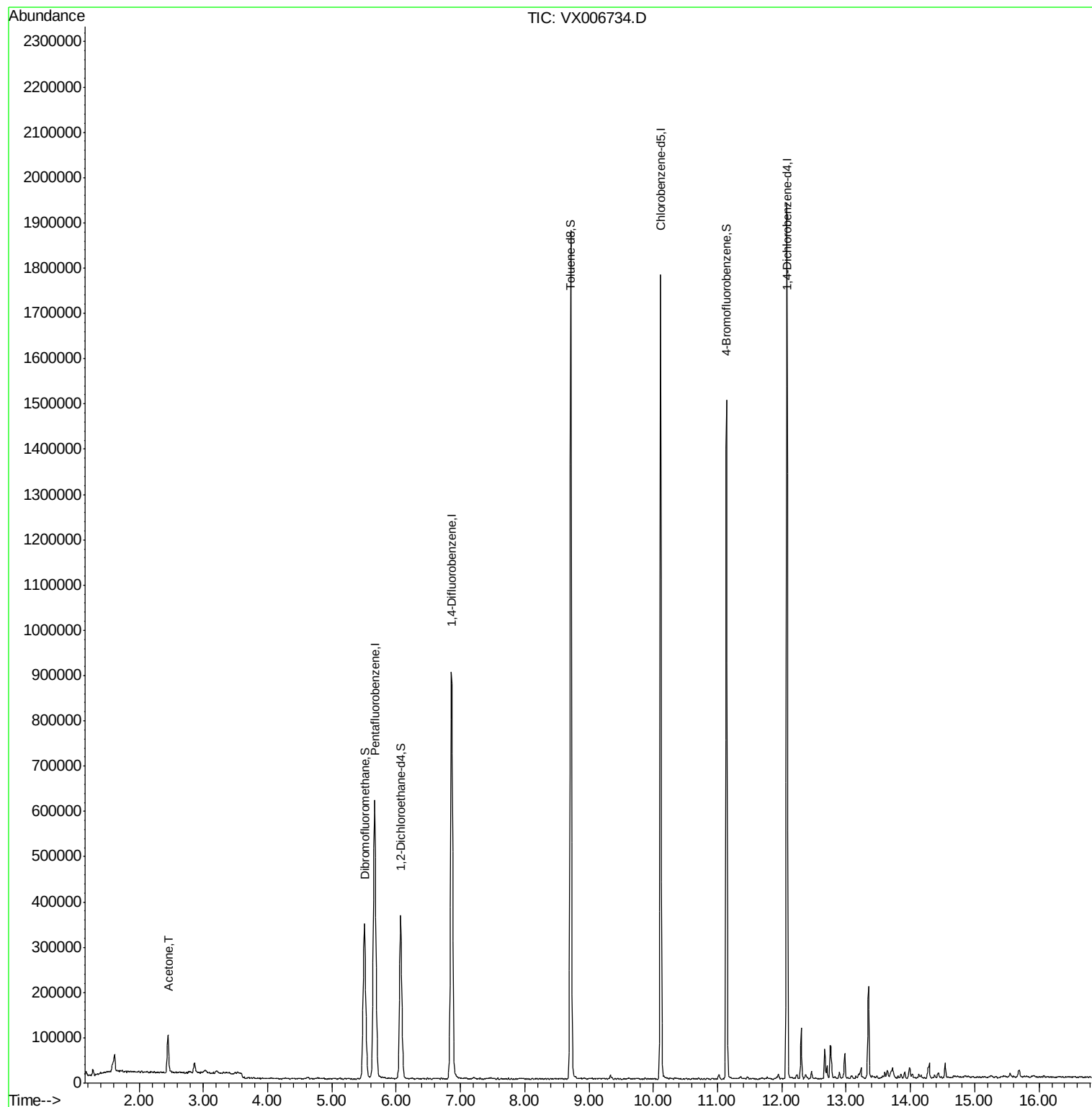
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	627031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	972505	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	866463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	396981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	335986	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
35) Dibromofluoromethane	5.51	113	291018	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
50) Toluene-d8	8.71	98	1146485	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
62) 4-Bromofluorobenzene	11.14	95	396597	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
Target Compounds						
16) Acetone	2.45	43	95543	30.773	ug/l	Qvalue 96

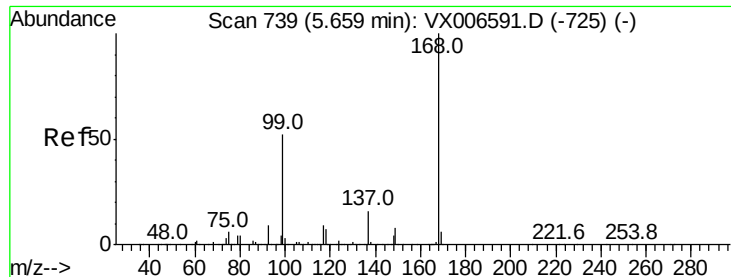
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006734.D

Acq: 21 Dec 2018 19:57

Instrument :

MSVOA_X

ClientSampleId :

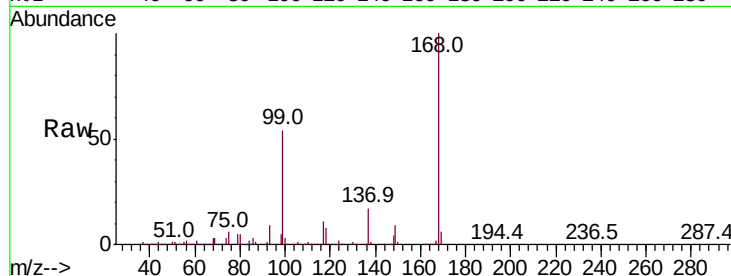
DUP-122018-02DL

Tot Ion:168 Resp: 627031

Ion Ratio Lower Upper

168 100

99 53.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

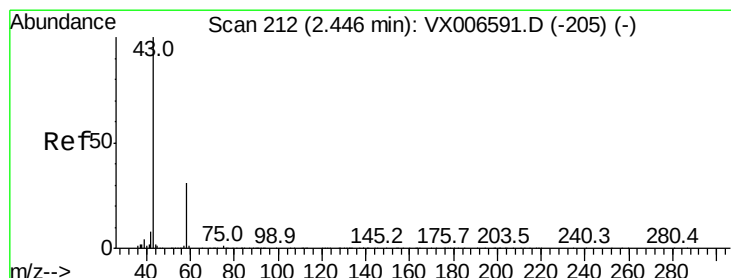
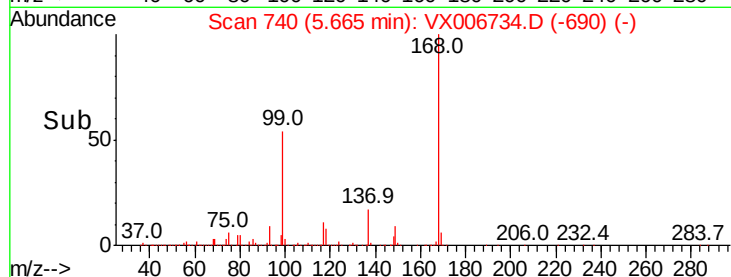
100000

50000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 30.773 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX006734.D

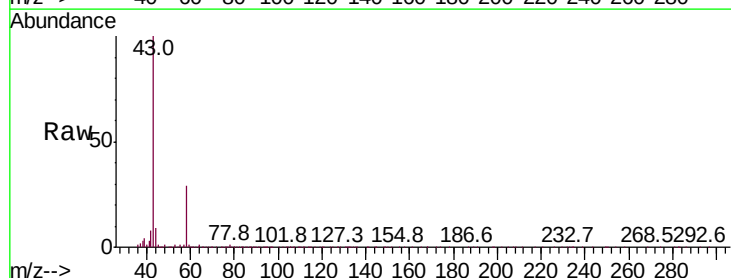
Acq: 21 Dec 2018 19:57

Tgt Ion: 43 Resp: 95543

Ion Ratio Lower Upper

43 100

58 29.3 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

60000

50000

40000

30000

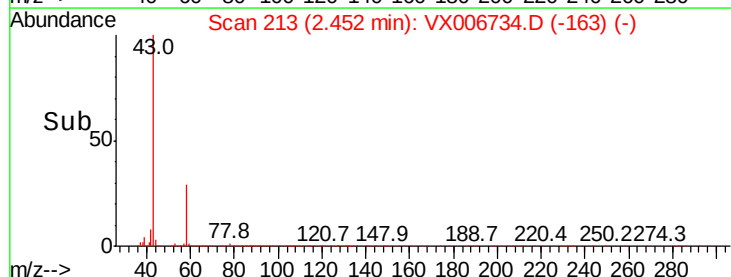
20000

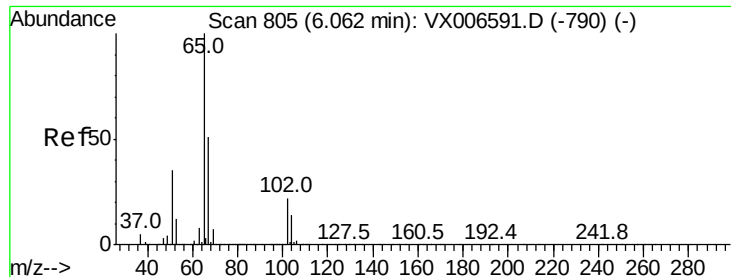
10000

0

2.40 2.50 2.60

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.718 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006734.D

Acq: 21 Dec 2018 19:57

Instrument :

MSVOA_X

ClientSampleId :

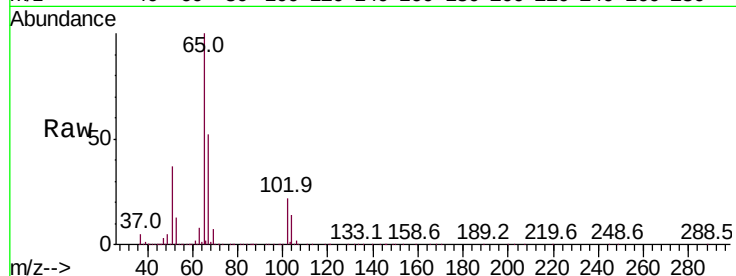
DUP-122018-02DL

Tot Ion: 65 Resp: 335986

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

6.07

150000

100000

50000

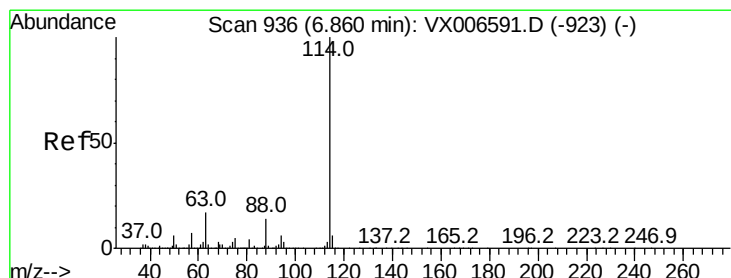
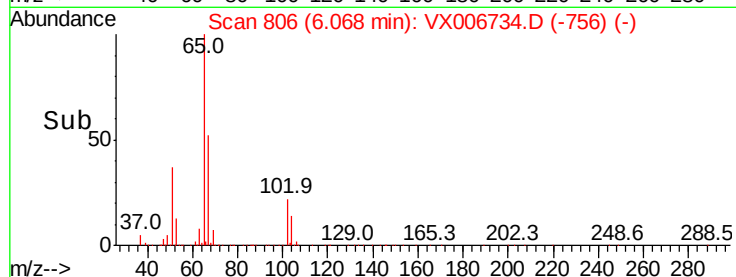
0

Time-->

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: VX006734.D

Acq: 21 Dec 2018 19:57

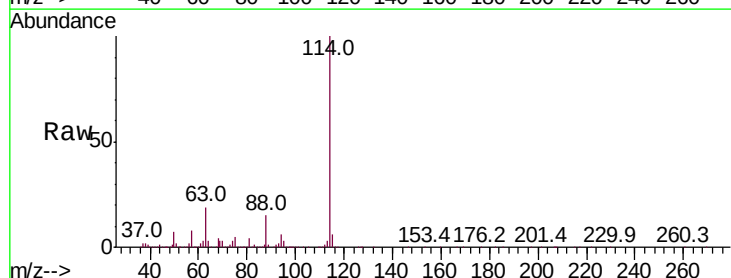
Tgt Ion:114 Resp: 972505

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.8

88 14.9 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

6.86

500000

400000

300000

200000

100000

0

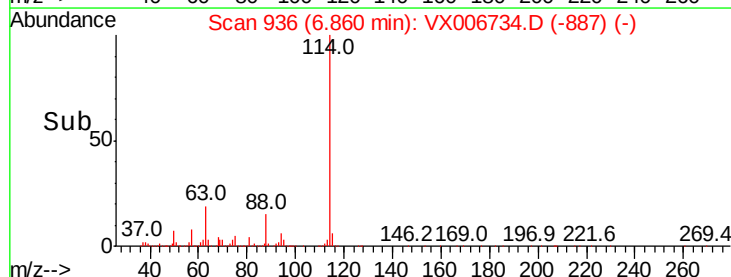
Time-->

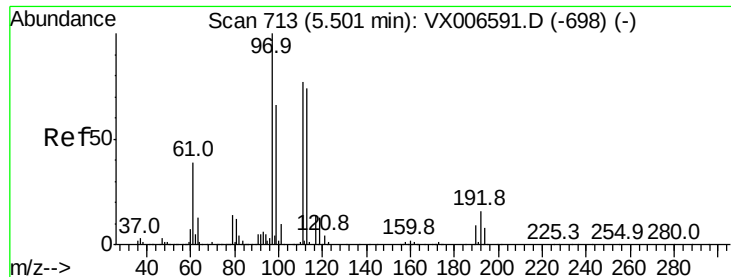
6.70

6.80

6.90

7.00

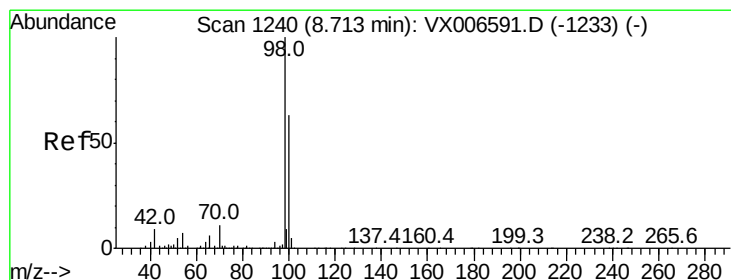
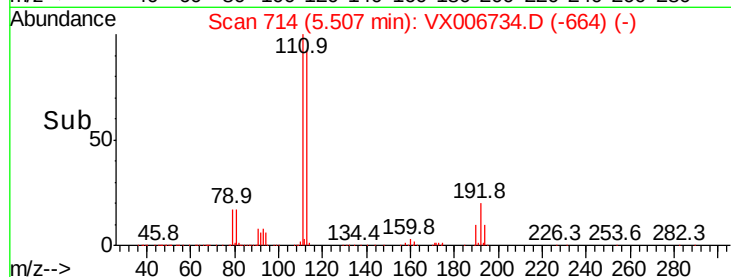
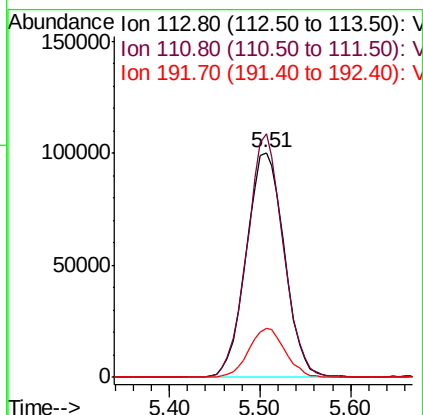
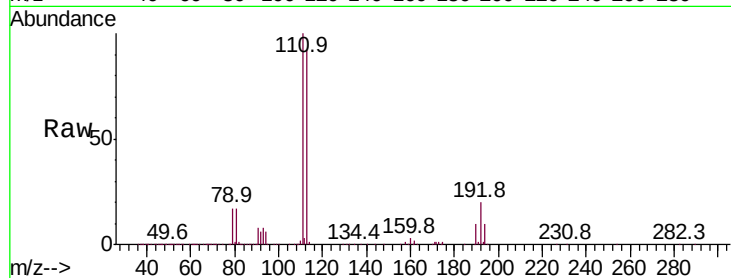




#35
 Dibromofluoromethane
 Concen: 47.320 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006734.D
 Acq: 21 Dec 2018 19:57

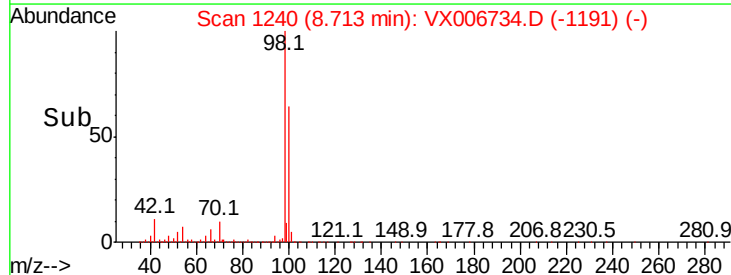
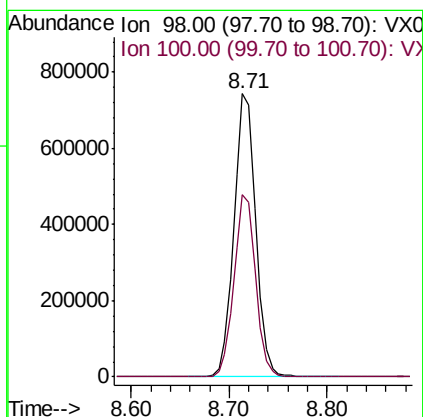
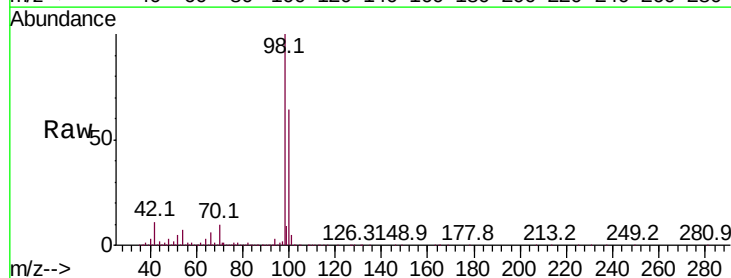
Instrument :
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 DUP-122018-02DL

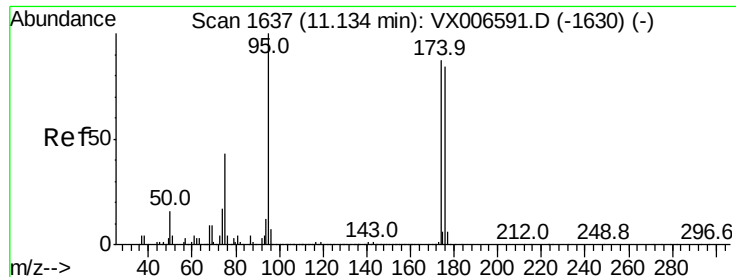
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	21.0	16.7	25.1



#50
 Toluene-d8
 Concen: 49.448 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX006734.D
 Acq: 21 Dec 2018 19:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0

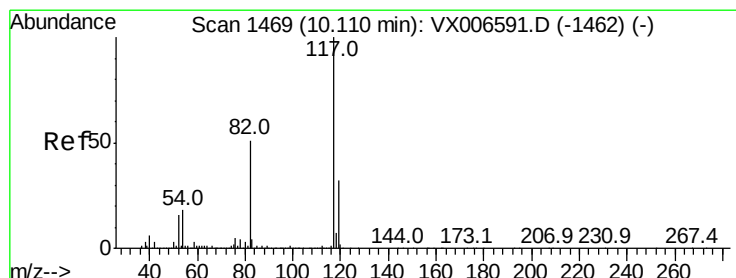
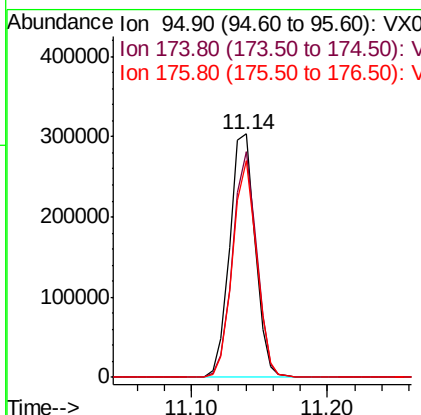
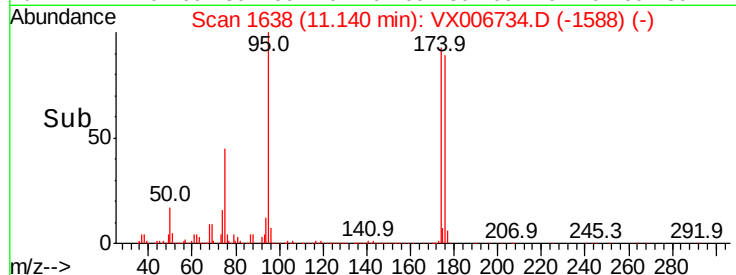
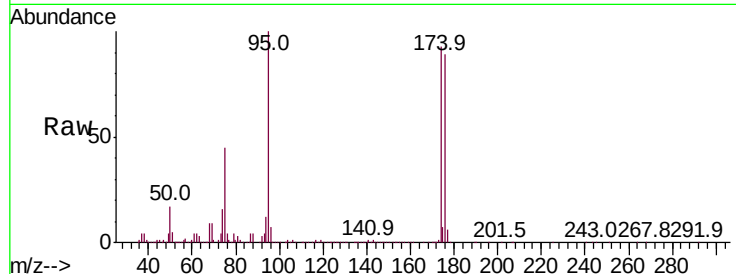




#62
4-Bromofluorobenzene
Concen: 46.705 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX006734.D
Acq: 21 Dec 2018 19:57

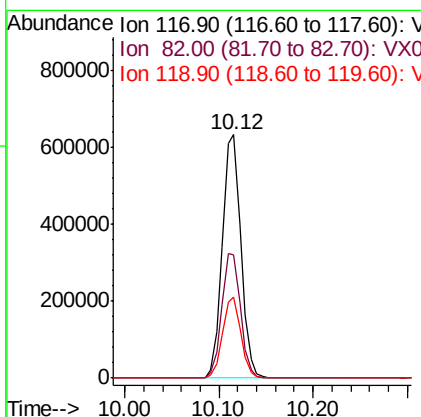
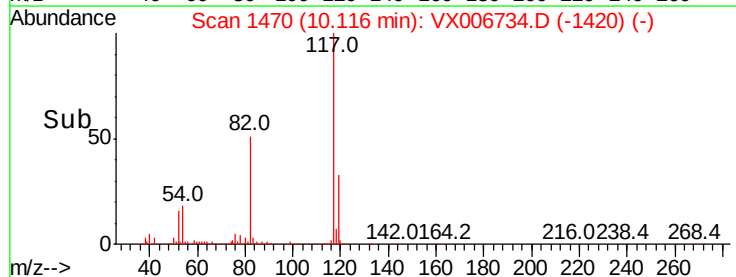
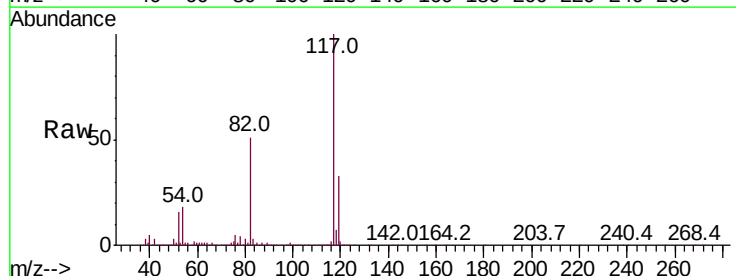
Instrument :
MSVOA_X
ClientSampleId :
DUP-122018-02DL

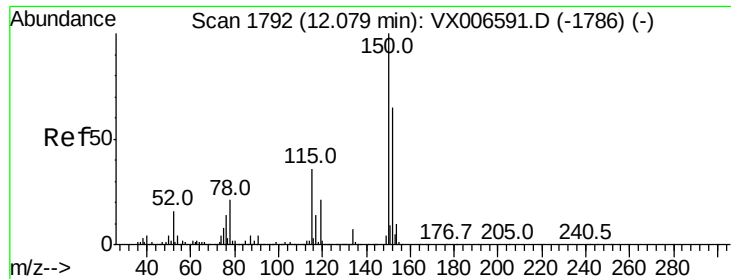
Tot Ion: 95 Resp: 396597
Ion Ratio Lower Upper
95 100
174 87.7 0.0 182.2
176 84.5 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006734.D
Acq: 21 Dec 2018 19:57

Tgt Ion: 117 Resp: 866463
Ion Ratio Lower Upper
117 100
82 50.6 41.0 61.6
119 33.3 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: VX006734.D

Acq: 21 Dec 2018 19:57

Instrument :

MSVOA_X

ClientSampleId :

DUP-122018-02DL

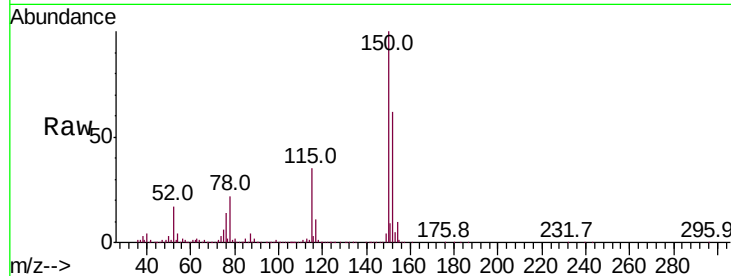
Tot Ion:152 Resp: 396981

Ion Ratio Lower Upper

152 100

115 56.6 39.1 117.2

150 160.6 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

