

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062519\
 Data File : VX010434.D
 Acq On : 25 Jun 2019 15:32
 Operator : JC/SP
 Sample : K3521-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Jun 26 01:51:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	276922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	426638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	380391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175430	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	130375	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
35) Dibromofluoromethane	5.50	113	128401	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
50) Toluene-d8	8.71	98	499621	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
62) 4-Bromofluorobenzene	11.13	95	165800	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	

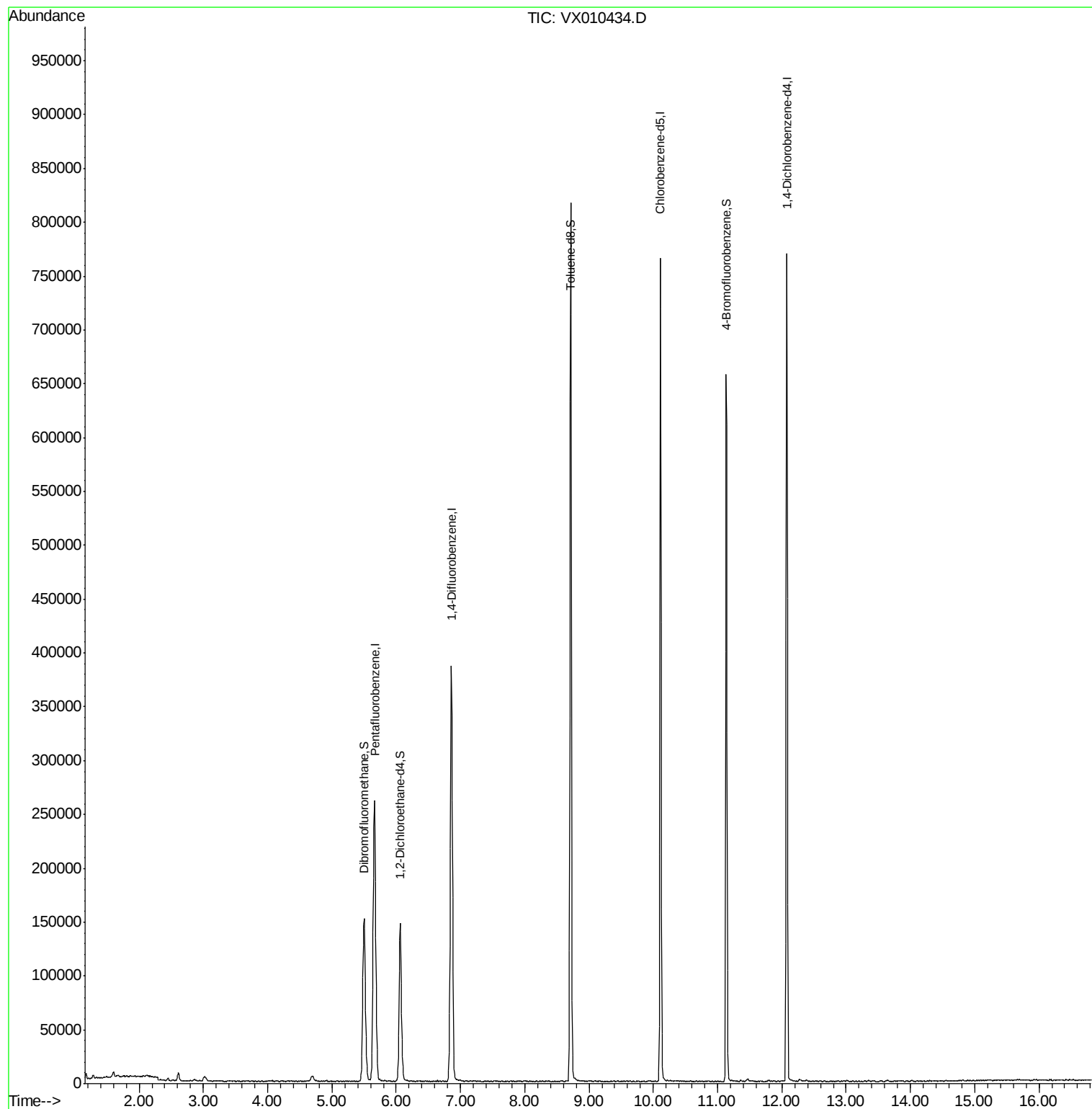
Target Compounds	Qvalue
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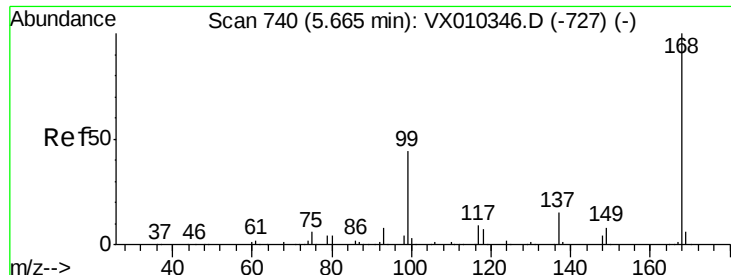
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010434.D

Acq: 25 Jun 2019 15:32

Instrument :

MSVOA_X

ClientSampled :

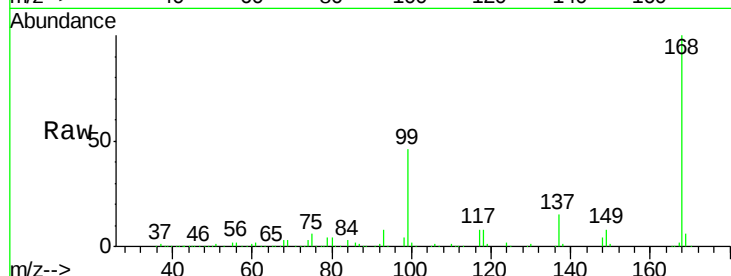
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Tot Ion:168 Resp: 276922

Ion Ratio Lower Upper

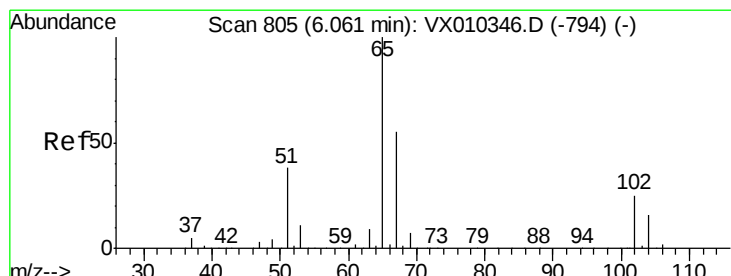
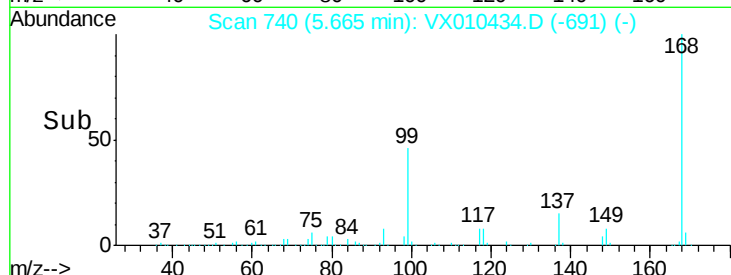
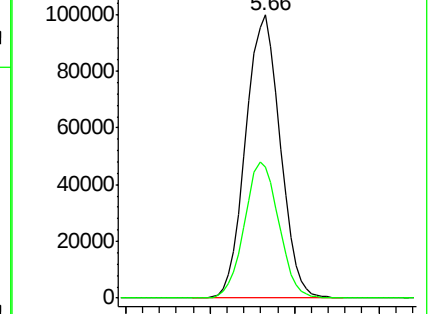
168 100

99 46.4 35.5 53.3



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: 50.213 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010434.D

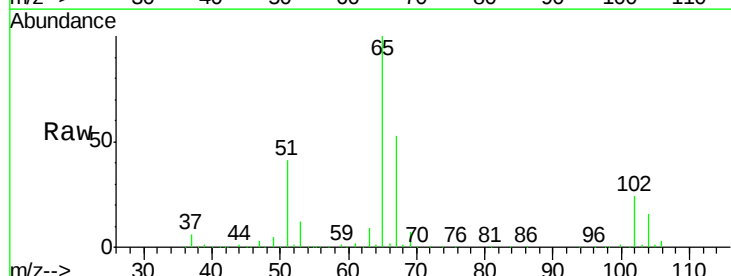
Acq: 25 Jun 2019 15:32

Tgt Ion: 65 Resp: 130375

Ion Ratio Lower Upper

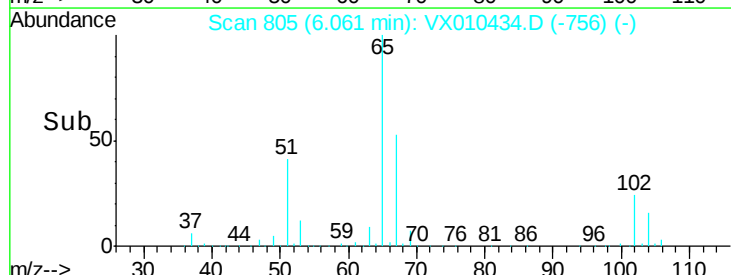
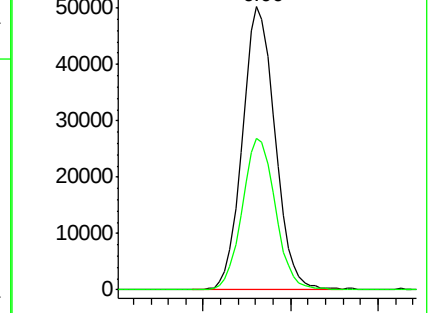
65 100

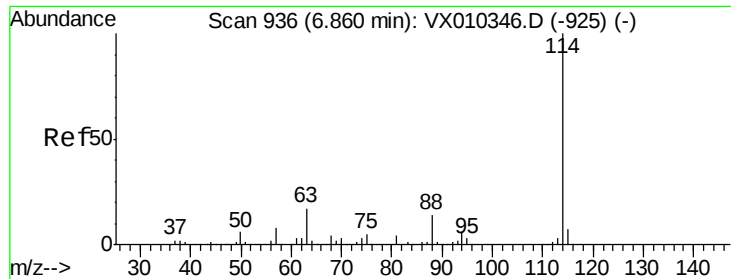
67 54.4 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

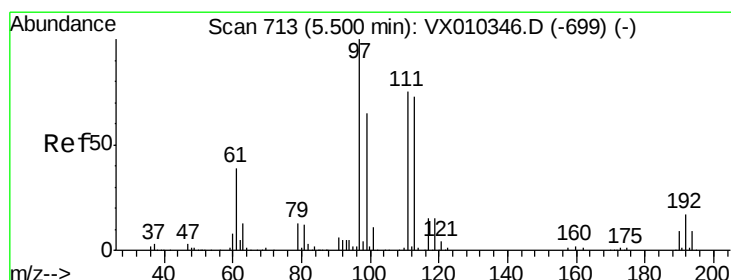
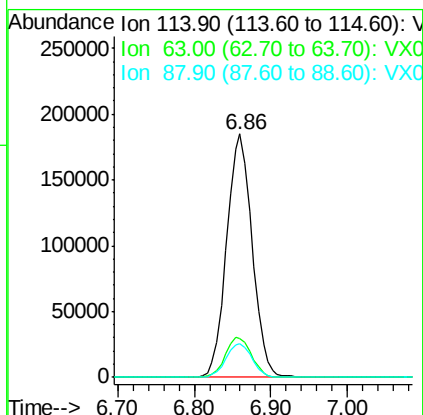
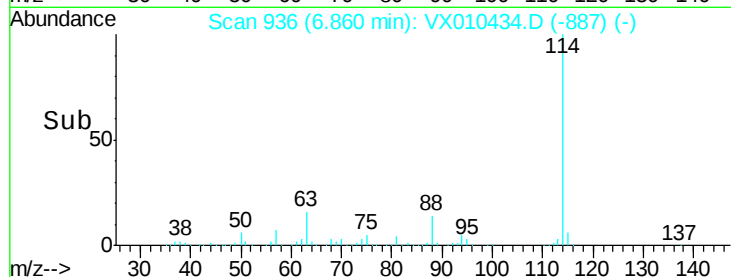
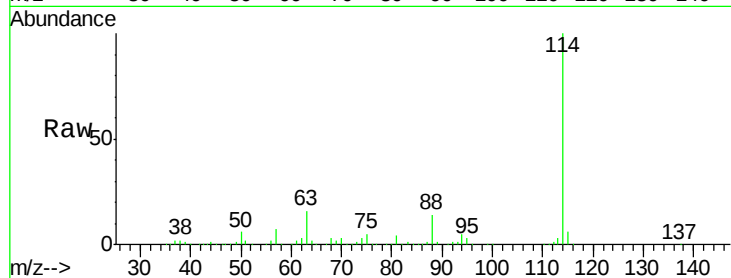




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010434.D
Acq: 25 Jun 2019 15:32

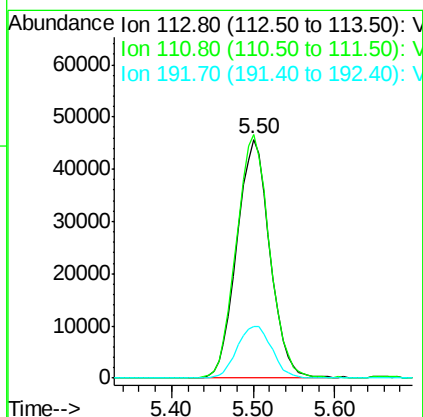
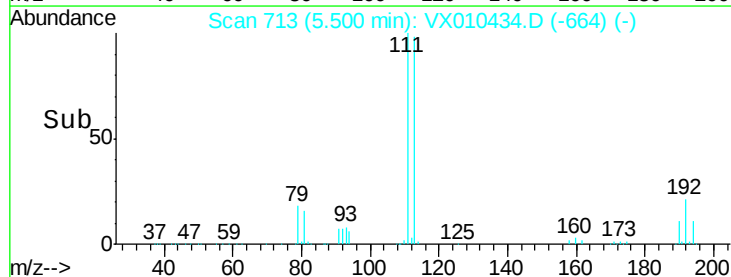
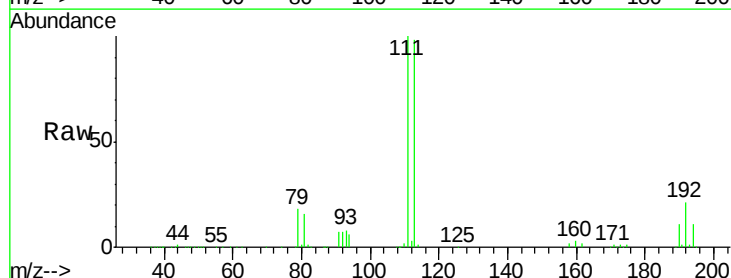
Instrument :
MSVOA_X
ClientSampleId :
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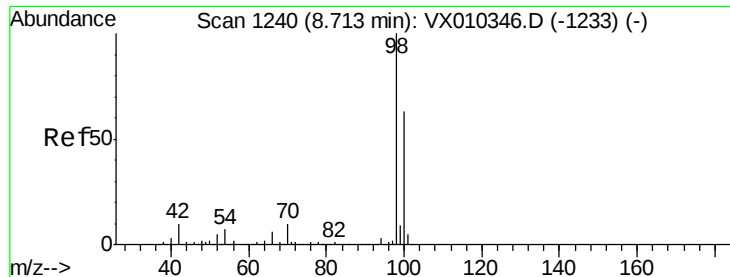
Tot Ion:114 Resp: 426638
Ion Ratio Lower Upper
114 100
63 16.0 0.0 33.8
88 13.7 0.0 27.6



#35
Dibromofluoromethane
Concen: 49.190 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010434.D
Acq: 25 Jun 2019 15:32

Tgt Ion:113 Resp: 128401
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 23.2 18.6 27.8

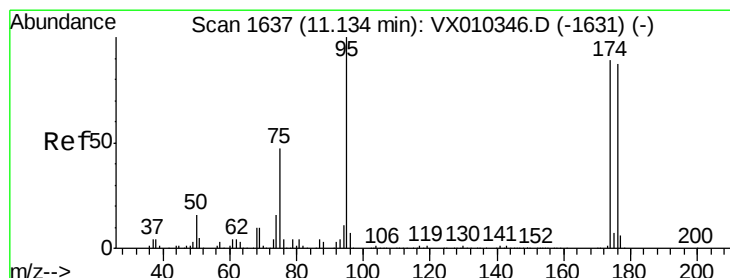
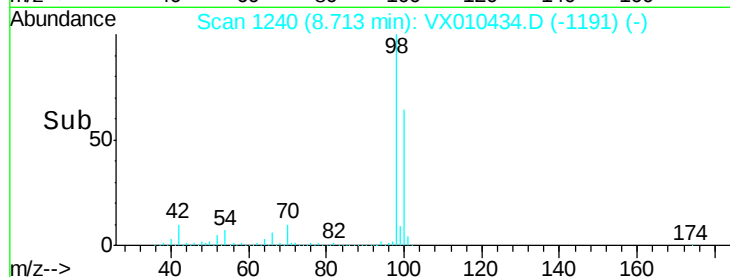
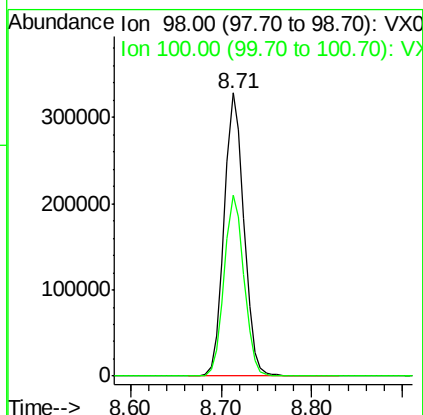
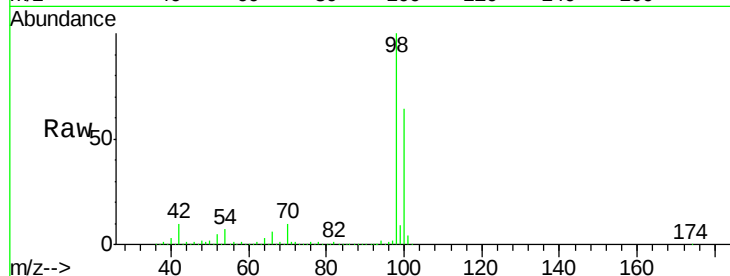




#50
Toluene-d8
Concen: 50.029 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010434.D
Acq: 25 Jun 2019 15:32

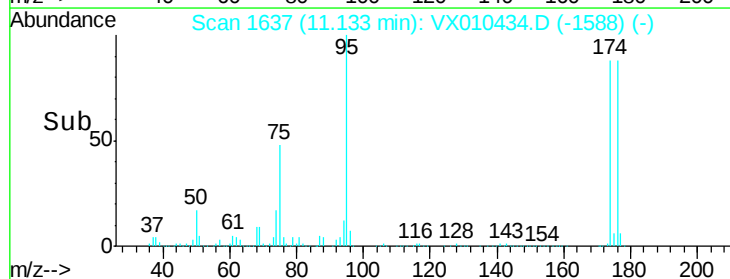
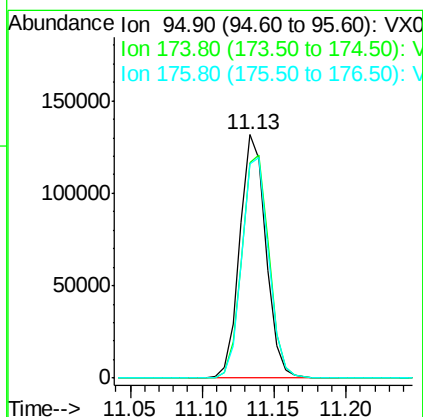
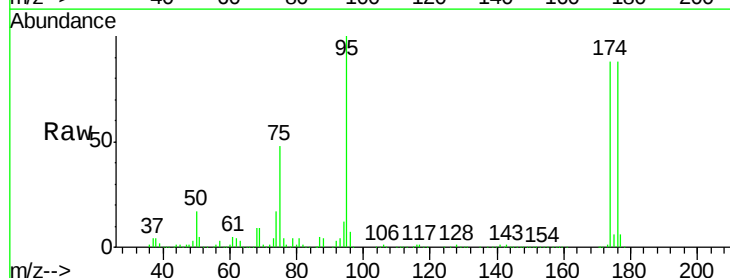
Instrument :
MSVOA_X
ClientSampleId :
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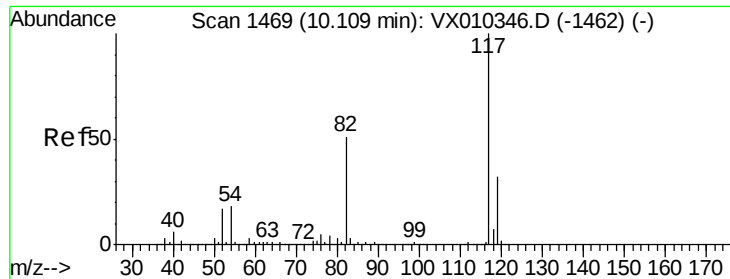
Tot Ion: 98 Resp: 499621
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 45.986 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010434.D
Acq: 25 Jun 2019 15:32

Tgt Ion: 95 Resp: 165800
Ion Ratio Lower Upper
95 100
174 94.8 0.0 187.6
176 92.7 0.0 184.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010434.D

Acq: 25 Jun 2019 15:32

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

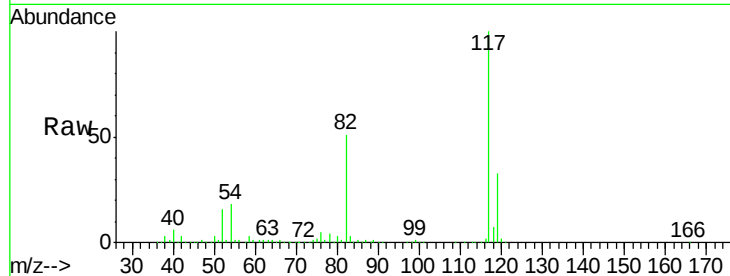
Tot Ion:117 Resp: 380391

Ion Ratio Lower Upper

117 100

82 51.2 41.2 61.8

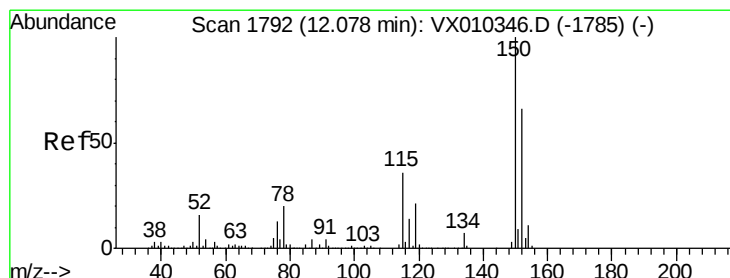
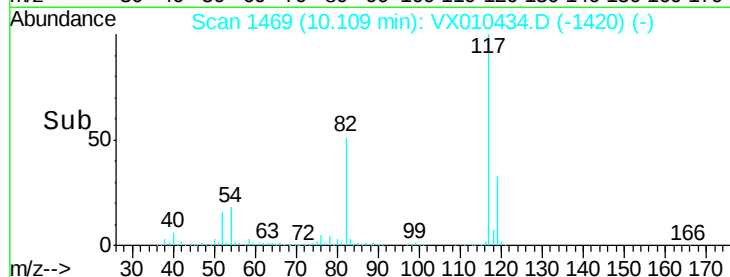
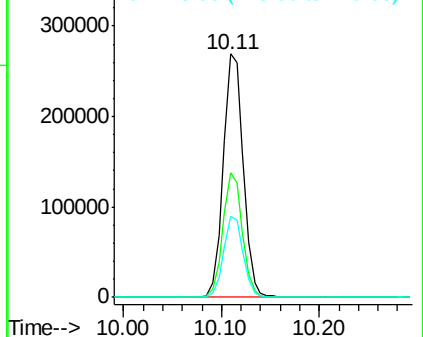
119 33.1 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX010434.D

Acq: 25 Jun 2019 15:32

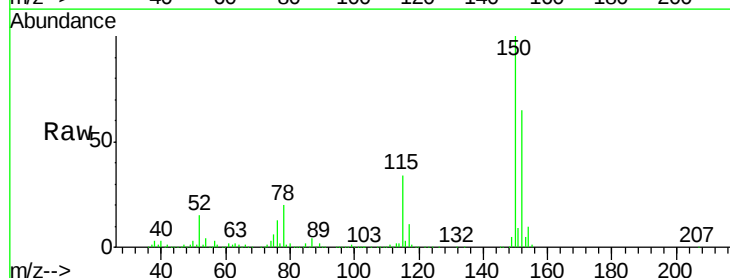
Tgt Ion:152 Resp: 175430

Ion Ratio Lower Upper

152 100

115 54.4 38.6 115.7

150 156.2 0.0 347.4



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

