

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092818\
 Data File : VX004837.D
 Acq On : 28 Sep 2018 23:12
 Operator : JC/MD
 Sample : VX0928WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBL02

Quant Time: Sep 29 06:43:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	361833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202695	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	180996	53.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.90%	
35) Dibromofluoromethane	5.51	113	152368	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
50) Toluene-d8	8.71	98	536708	51.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.72%	
62) 4-Bromofluorobenzene	11.14	95	194346	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	

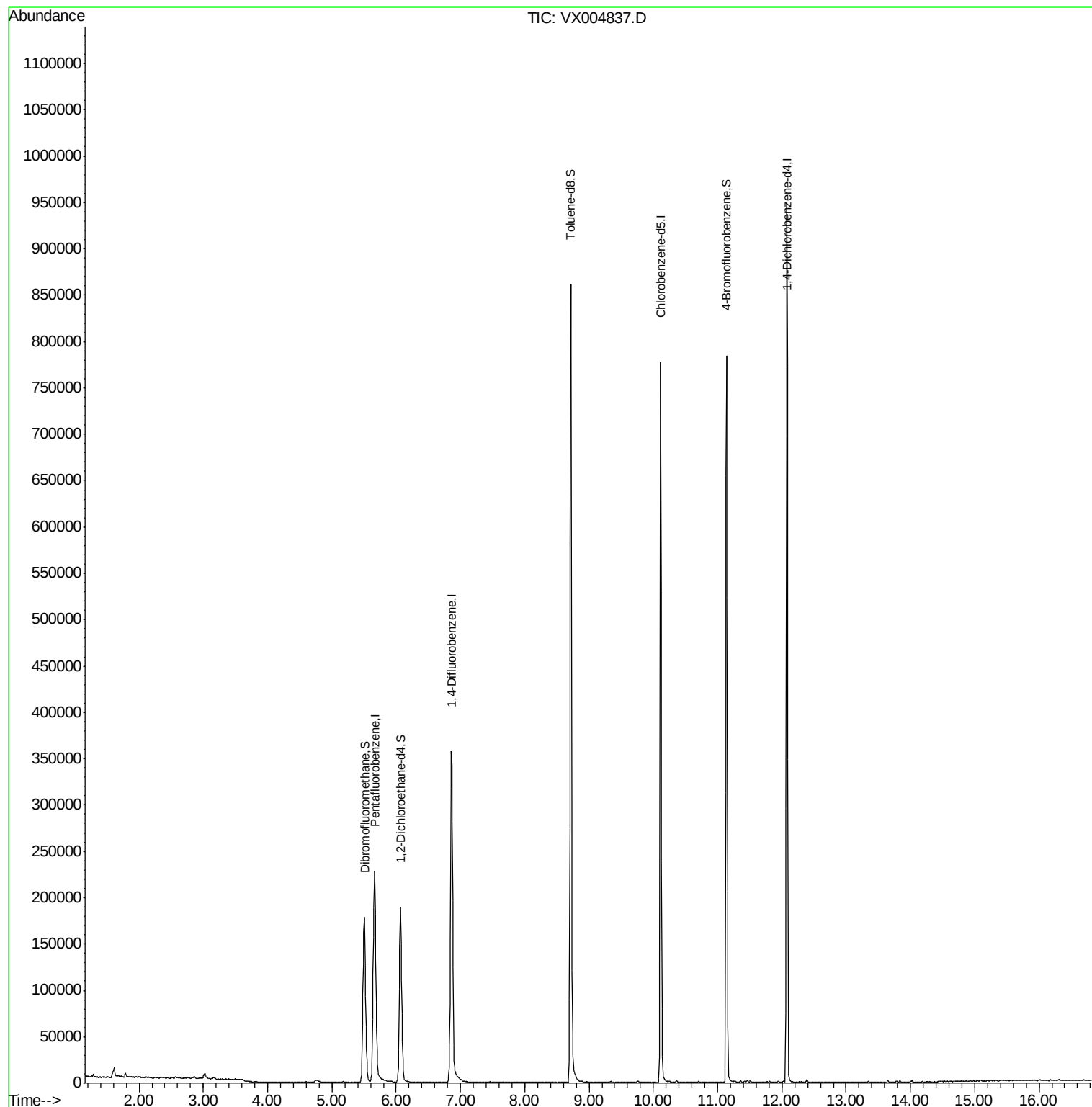
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004837.D

Acq: 28 Sep 2018 23:12

Instrument :

MSVOA_X

ClientSampleId :

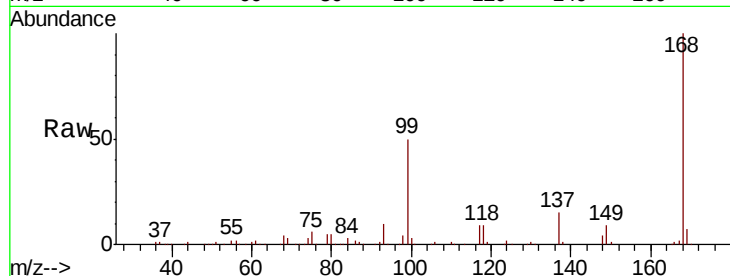
VX0928WBL02

Tot Ion:168 Resp: 237066

Ion Ratio Lower Upper

168 100

99 50.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

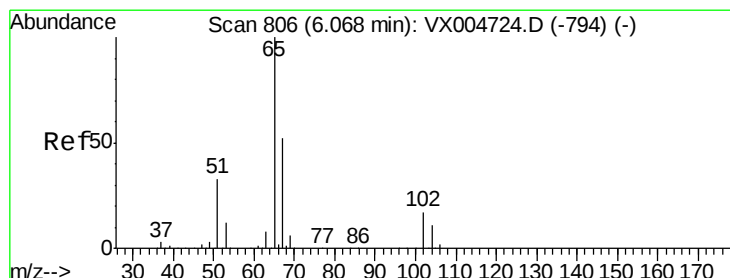
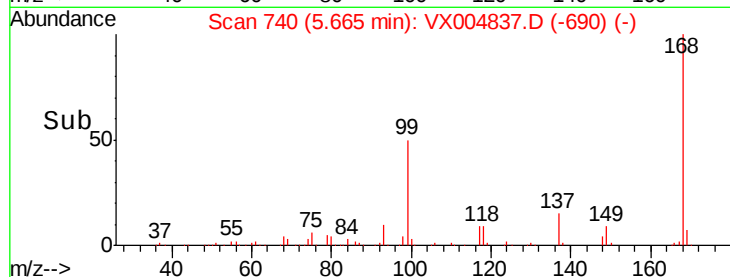
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.446 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004837.D

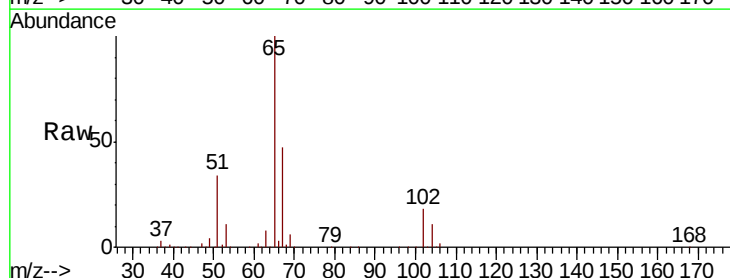
Acq: 28 Sep 2018 23:12

Tgt Ion: 65 Resp: 180996

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

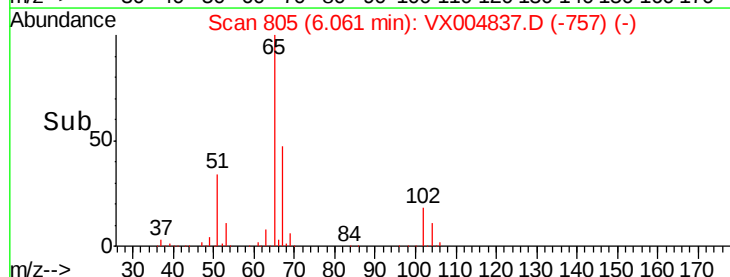
60000

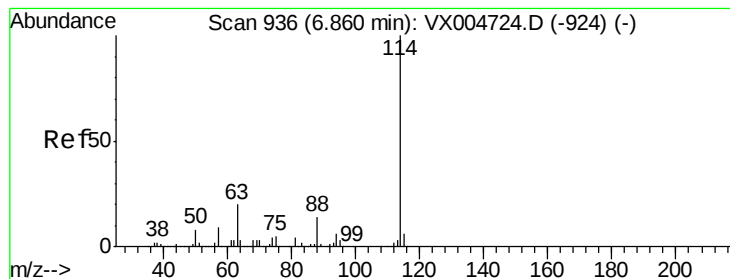
40000

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: VX004837.D

Acq: 28 Sep 2018 23:12

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBL02

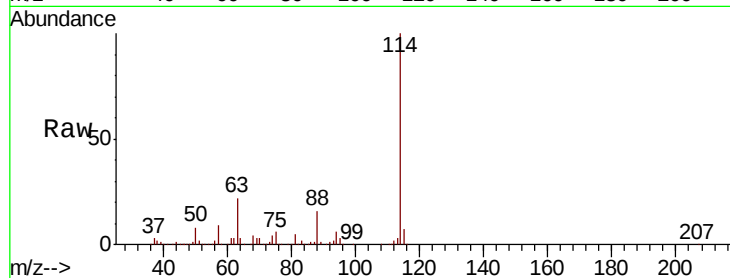
Tot Ion:114 Resp: 370917

Ion Ratio Lower Upper

114 100

63 21.9 0.0 39.0

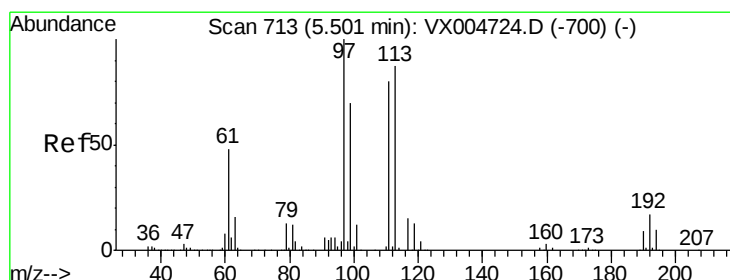
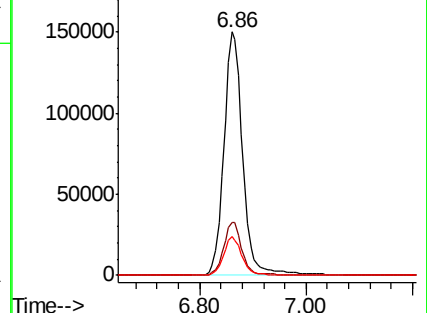
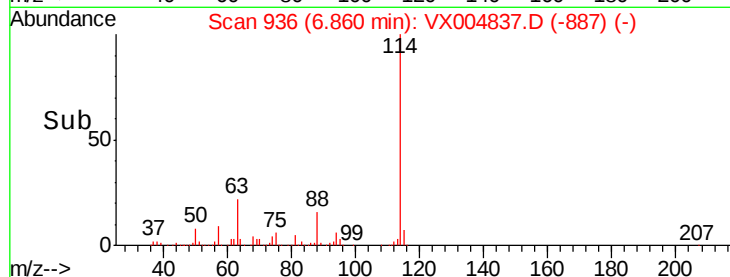
88 16.0 0.0 30.4



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: 48.470 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004837.D

Acq: 28 Sep 2018 23:12

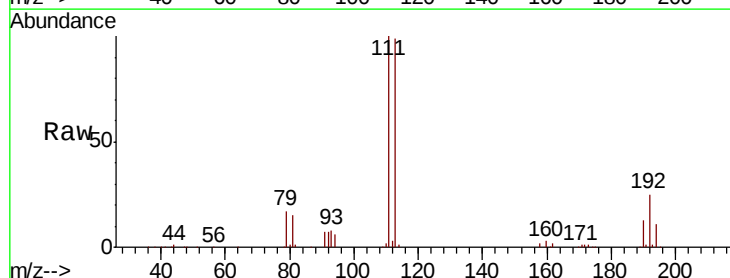
Tgt Ion:113 Resp: 152368

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

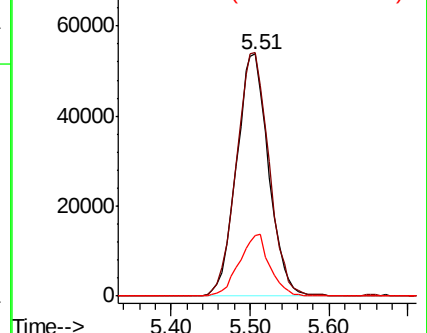
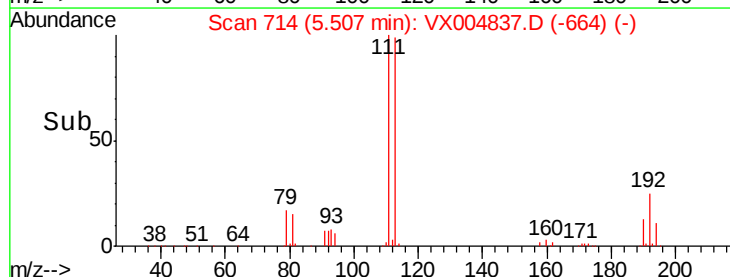
192 23.9 19.4 29.2

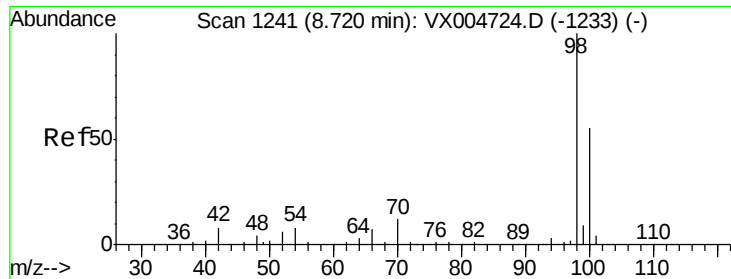


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

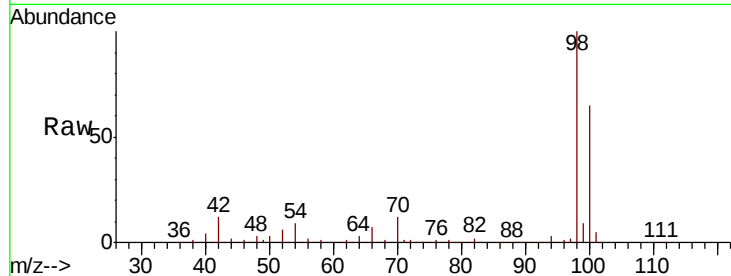




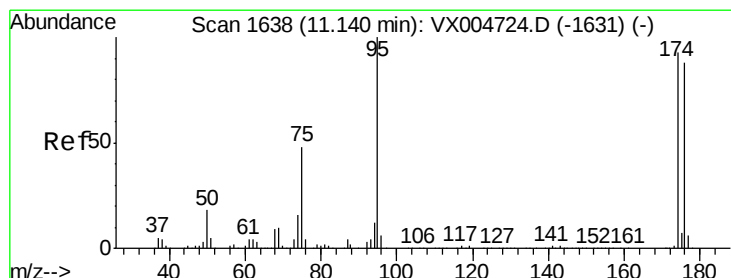
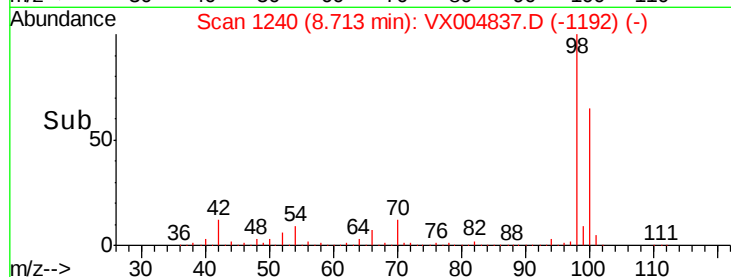
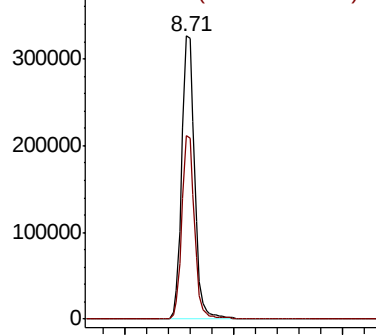
#50
Toluene-d8
Concen: 51.356 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tot Ion: 98 Resp: 536708
Ion Ratio Lower Upper
98 100
100 63.8 52.9 79.3

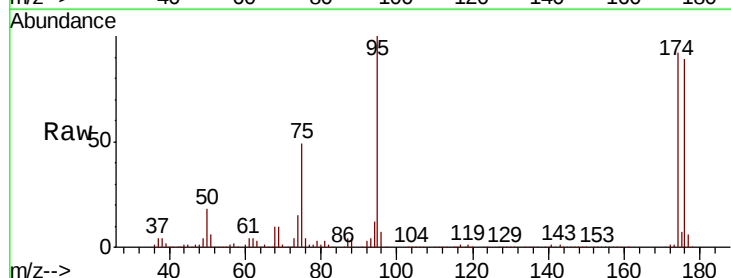


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

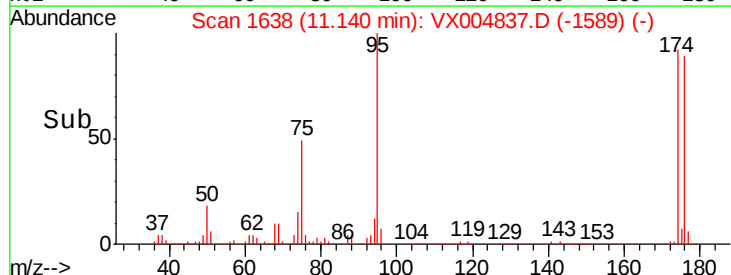
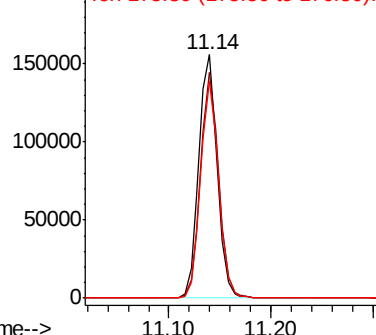


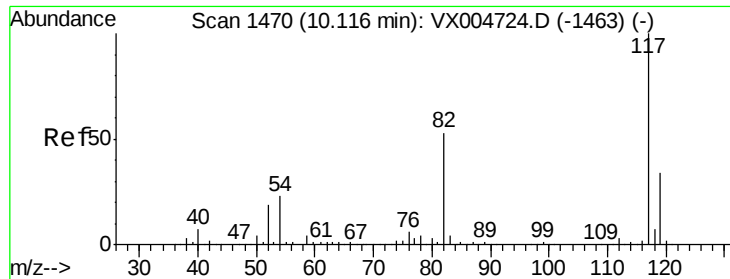
#62
4-Bromofluorobenzene
Concen: 51.620 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion: 95 Resp: 194346
Ion Ratio Lower Upper
95 100
174 91.0 0.0 185.2
176 87.3 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

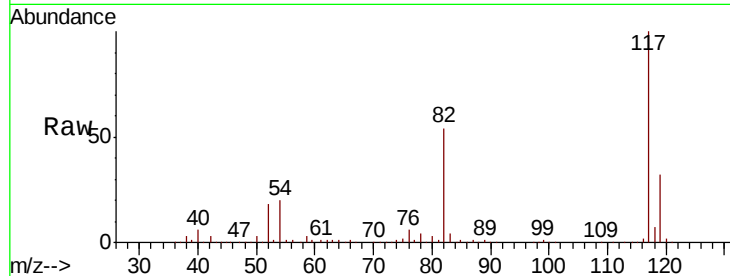




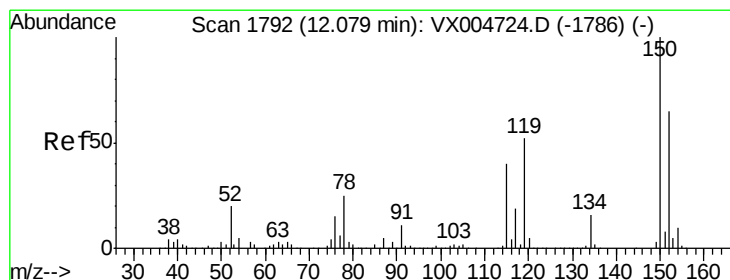
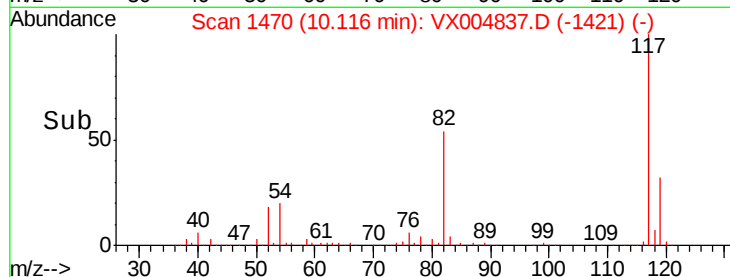
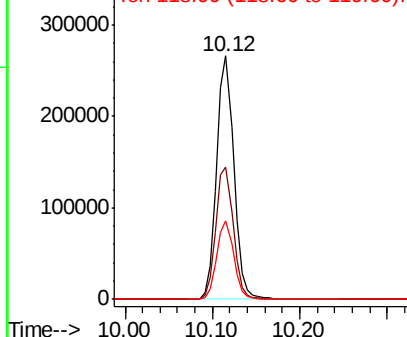
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tot Ion:117 Resp: 361833
Ion Ratio Lower Upper
117 100
82 54.2 47.8 71.6
119 32.2 29.3 43.9

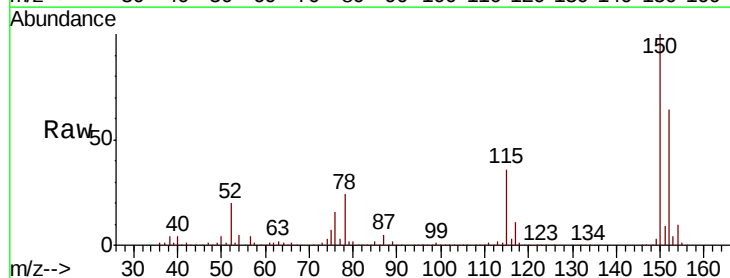


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004837.D
Acq: 28 Sep 2018 23:12

Tgt Ion:152 Resp: 202695
Ion Ratio Lower Upper
152 100
115 56.0 39.0 117.0
150 156.2 0.0 351.0



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

