

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091918\
 Data File : VX004696.D
 Acq On : 19 Sep 2018 10:41
 Operator : JC/MD
 Sample : VX0919WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919WBL01

Quant Time: Sep 19 16:56:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	255103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	336223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	317910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175199	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	153767	46.75	ug/l	0.00
Spiked Amount			Recovery	=	93.50%	
35) Dibromofluoromethane	5.49	113	140487	45.66	ug/l	0.00
Spiked Amount			Recovery	=	91.32%	
50) Toluene-d8	8.71	98	469412	45.49	ug/l	0.00
Spiked Amount			Recovery	=	90.98%	
62) 4-Bromofluorobenzene	11.14	95	164858	44.76	ug/l	0.00
Spiked Amount			Recovery	=	89.52%	

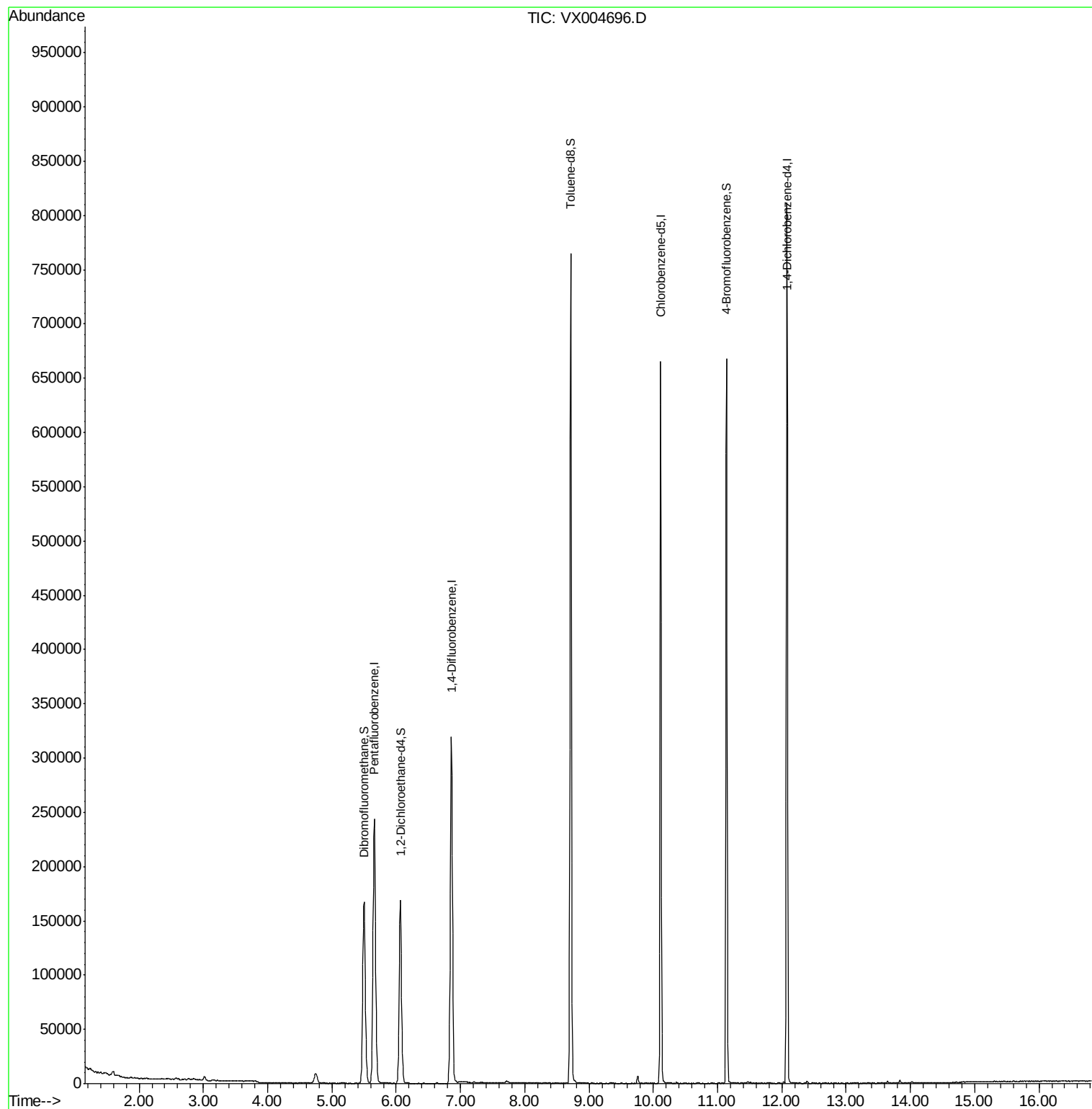
Target Compounds	Qvalue
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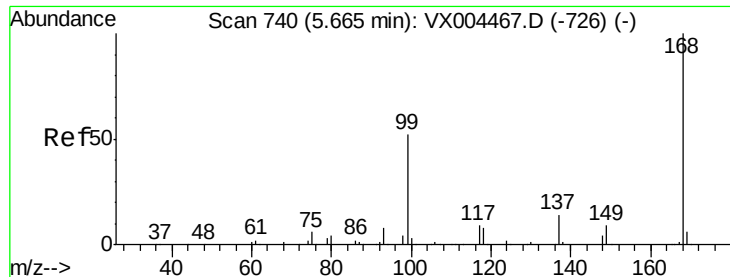
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004696.D

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Instrument :

MSVOA_X

ClientSampleId :

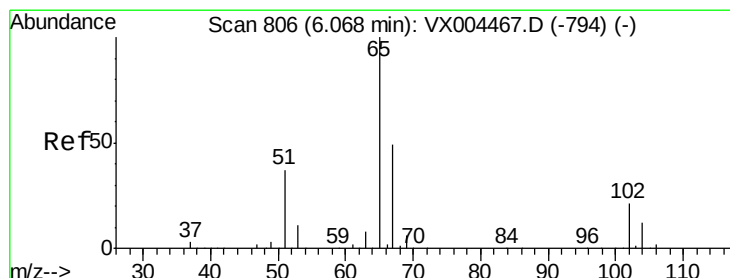
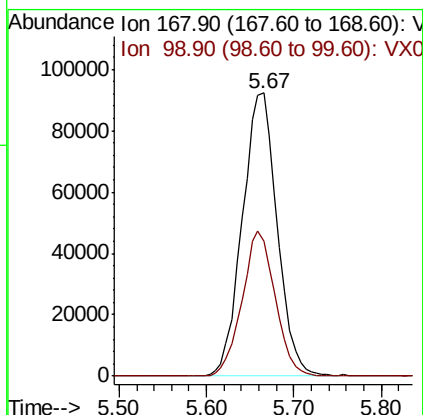
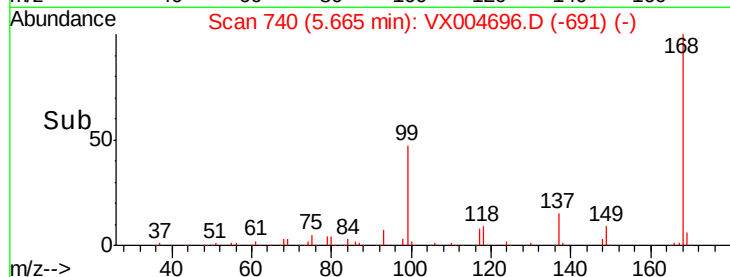
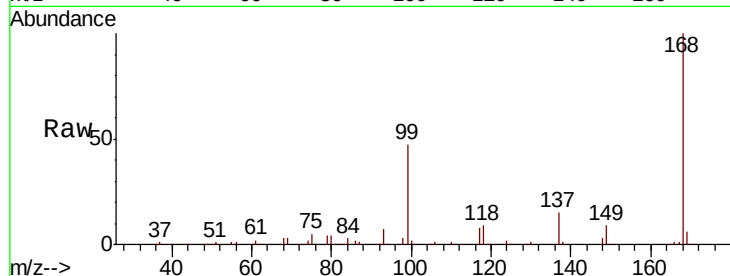
VX0919WBL01

Tot Ion:168 Resp: 255103

Ion Ratio Lower Upper

168 100

99 47.5 39.9 59.9



#33

1,2-Dichloroethane-d4

Concen: 46.75 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004696.D

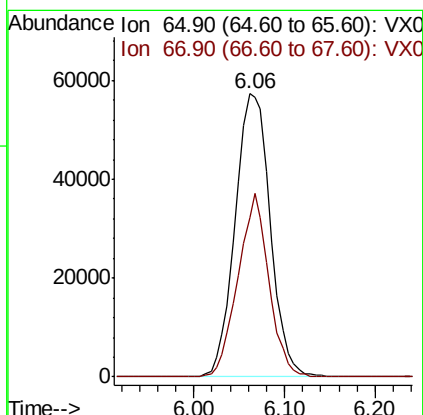
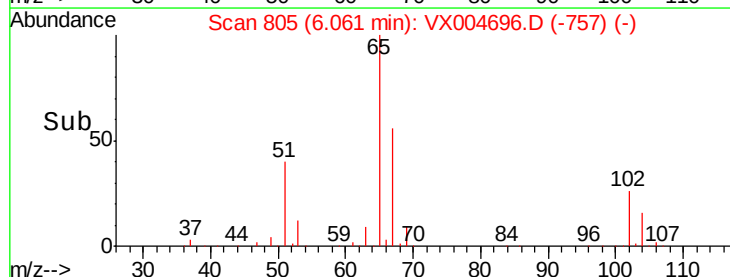
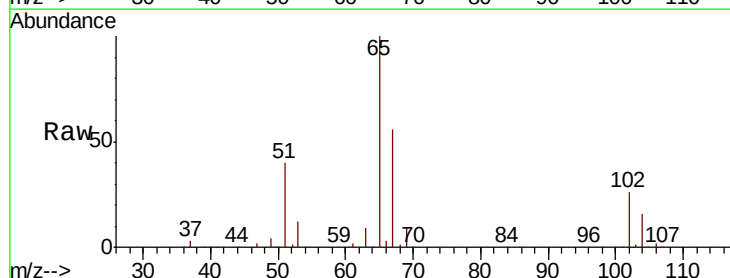
Acq: 19 Sep 2018 10:41

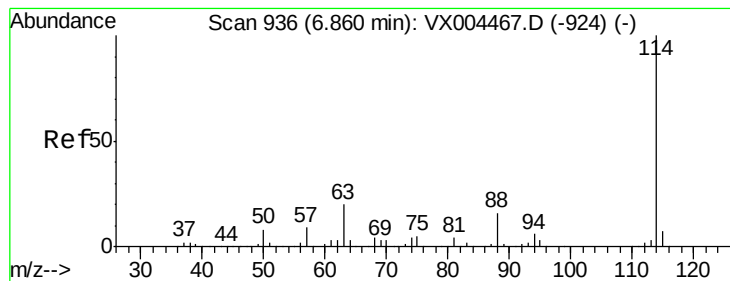
Tgt Ion: 65 Resp: 153767

Ion Ratio Lower Upper

65 100

67 57.1 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004696.D

Acq: 19 Sep 2018 10:41

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBL01

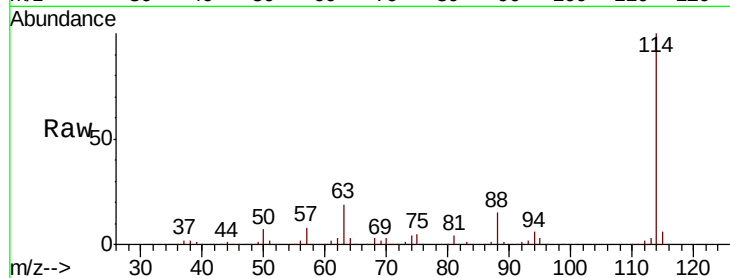
Tot Ion:114 Resp: 336223

Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.0

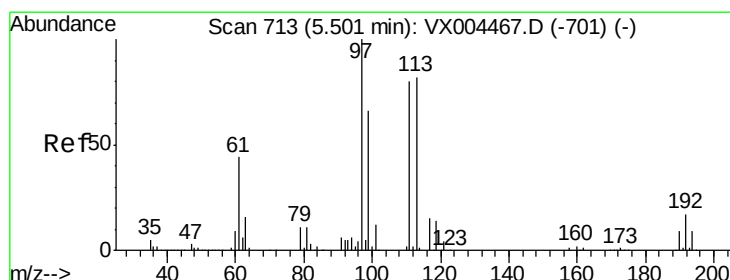
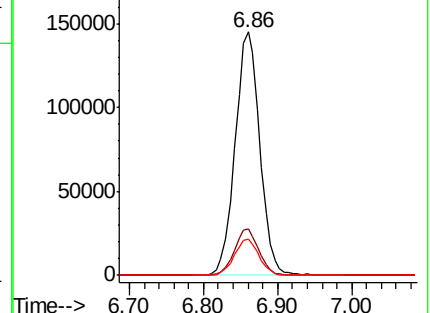
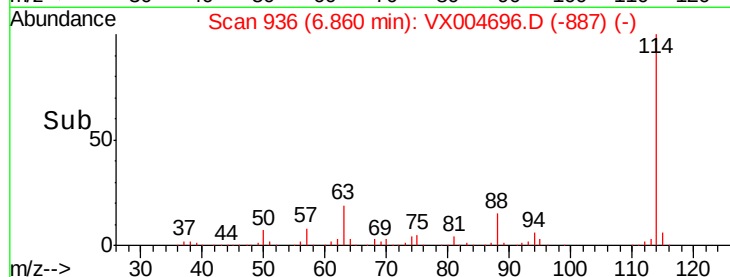
88 14.9 0.0 30.4



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: 45.66 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX004696.D

Acq: 19 Sep 2018 10:41

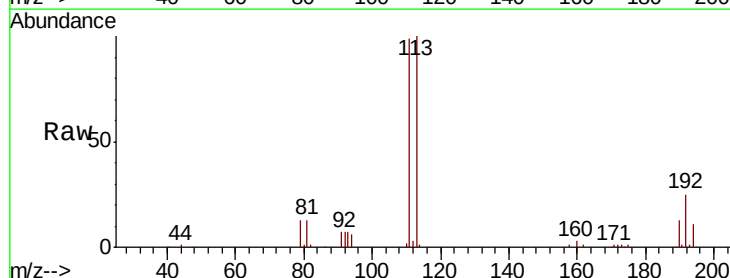
Tgt Ion:113 Resp: 140487

Ion Ratio Lower Upper

113 100

111 104.6 82.4 123.6

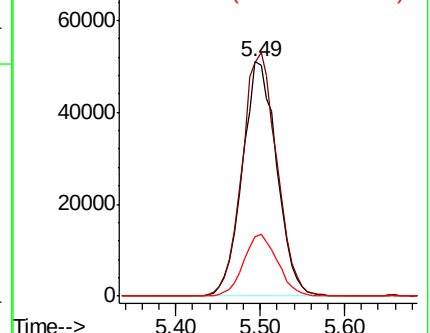
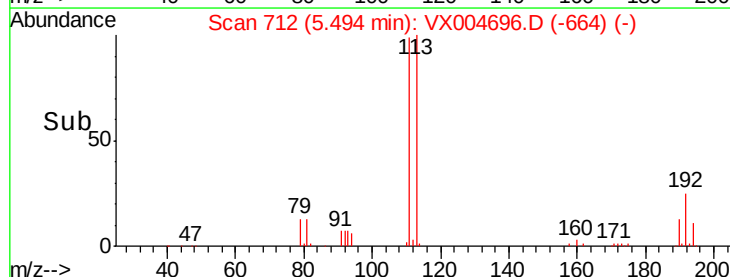
192 25.9 19.4 29.2

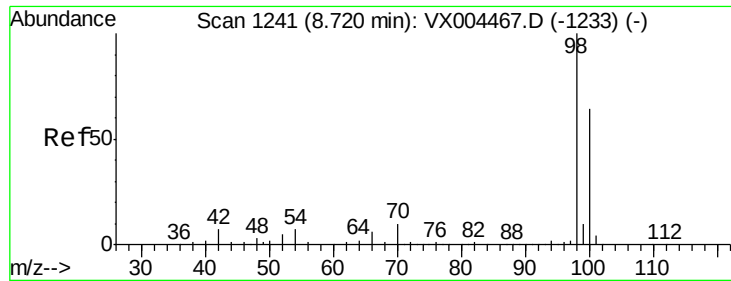


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

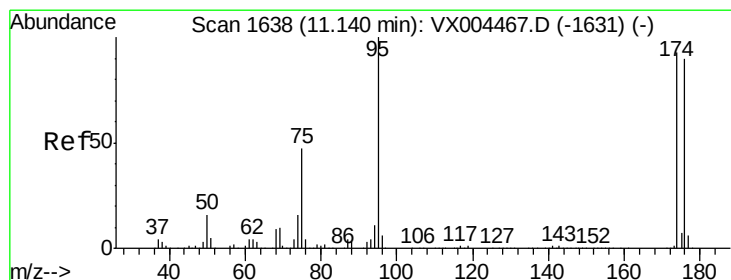
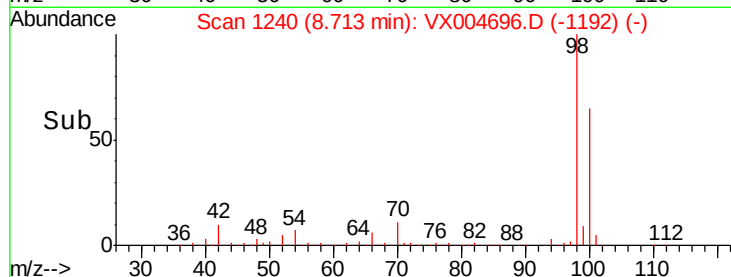
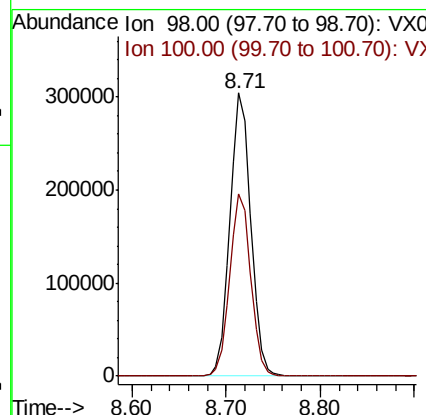
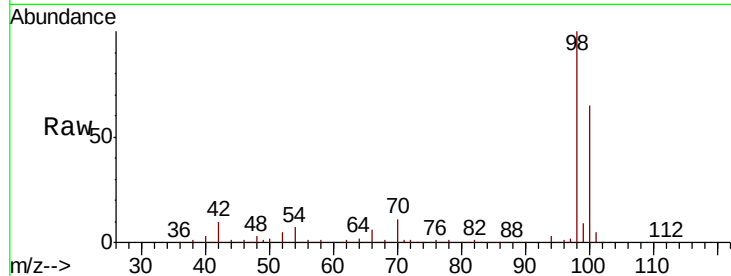




#50
Toluene-d8
Concen: 45.49 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004696.D
Acq: 19 Sep 2018 10:41

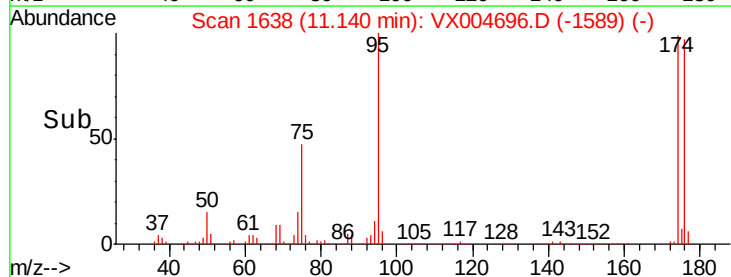
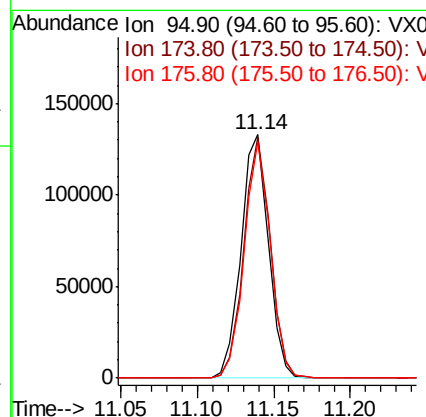
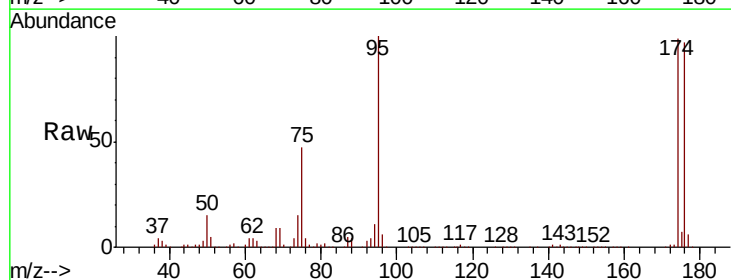
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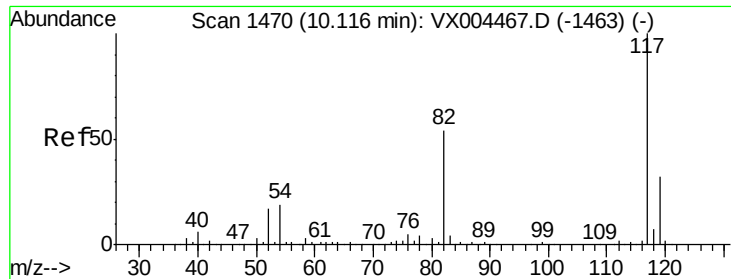
Tot Ion: 98 Resp: 469412
Ion Ratio Lower Upper
98 100
100 64.7 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.76 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004696.D
Acq: 19 Sep 2018 10:41

Tgt Ion: 95 Resp: 164858
Ion Ratio Lower Upper
95 100
174 96.3 0.0 185.2
176 93.0 0.0 178.6

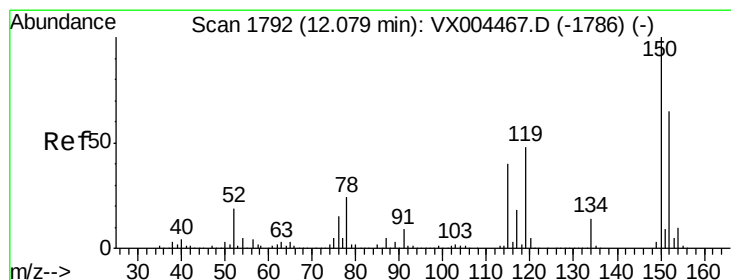
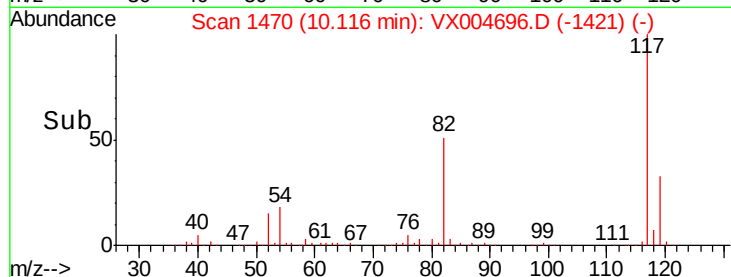
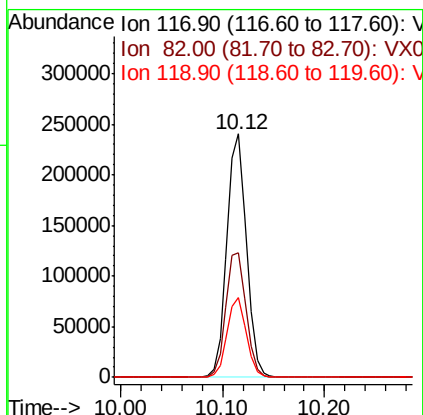
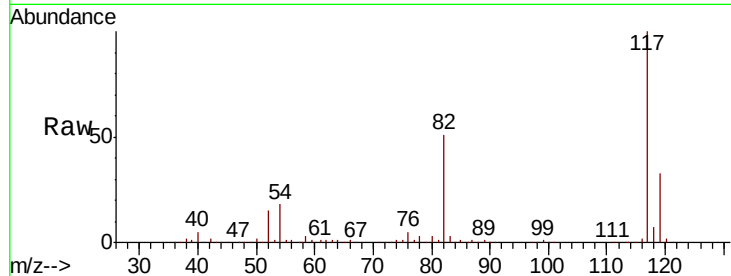




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004696.D
Acq: 19 Sep 2018 10:41

Instrument :
MSVOA_X
ClientSampled :
VX0919WBL01

Tot Ion:117 Resp: 317910
Ion Ratio Lower Upper
117 100
82 51.2 47.8 71.6
119 32.6 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004696.D
Acq: 19 Sep 2018 10:41

Tgt Ion:152 Resp: 175199
Ion Ratio Lower Upper
152 100
115 54.6 39.0 117.0
150 156.2 0.0 351.0

