

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006091.D
 Acq On : 19 Nov 2018 15:14
 Operator : JC/MD
 Sample : J5950-02ME
 Misc : 6.15g/10mL/100uL/5.00ml/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-04ME

Quant Time: Nov 20 11:28:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	140928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	200231	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	161743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	87889	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	76458	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
35) Dibromofluoromethane	5.51	113	63190	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
50) Toluene-d8	8.71	98	211446	46.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.40%	
62) 4-Bromofluorobenzene	11.14	95	78466	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	

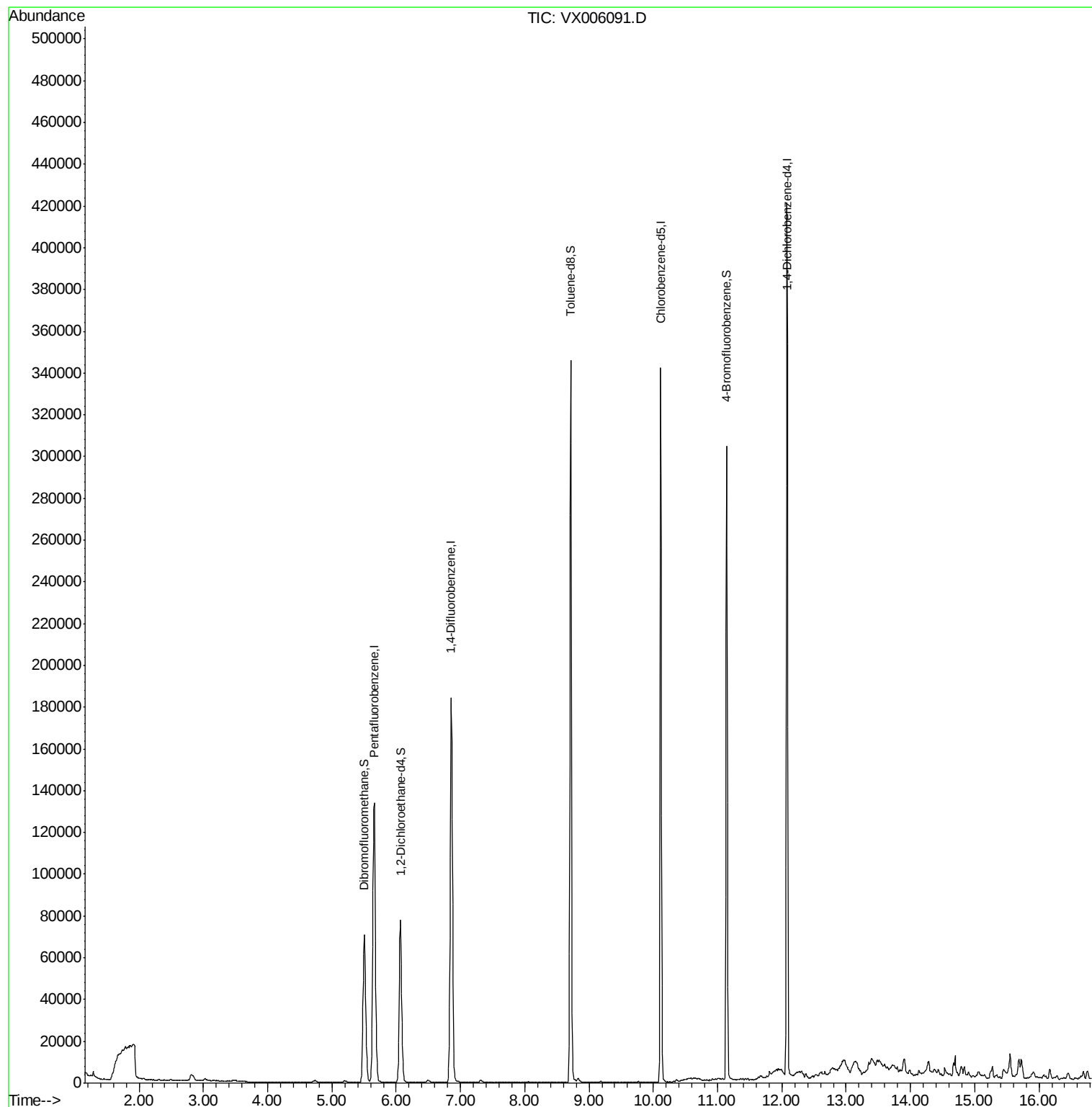
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006091.D

Acq: 19 Nov 2018 15:14

Instrument :

MSVOA_X

ClientSampleId :

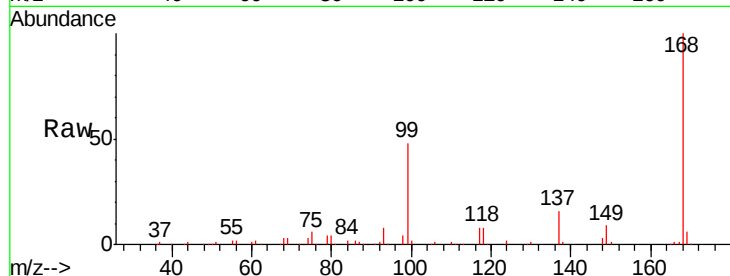
SSI-04ME

Tgt Ion:168 Resp: 140928

Ion Ratio Lower Upper

168 100

99 48.5 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

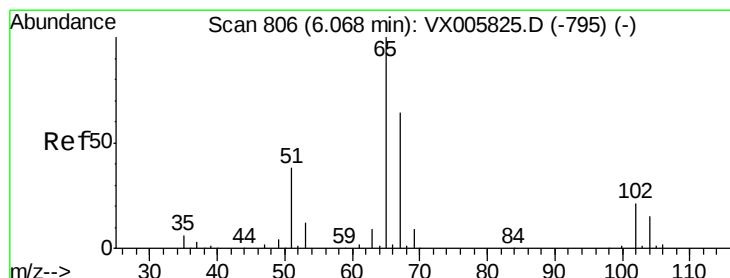
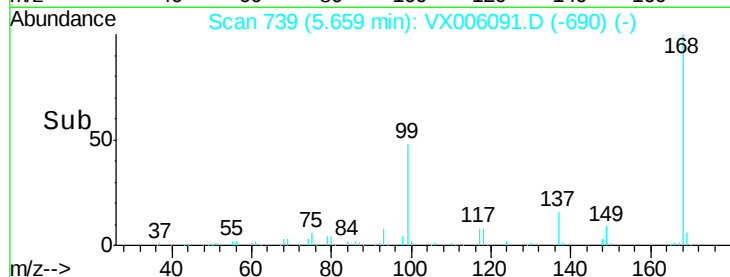
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.19 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006091.D

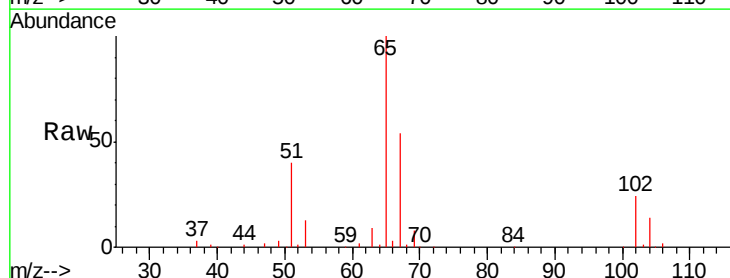
Acq: 19 Nov 2018 15:14

Tgt Ion: 65 Resp: 76458

Ion Ratio Lower Upper

65 100

67 53.9 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

30000

25000

20000

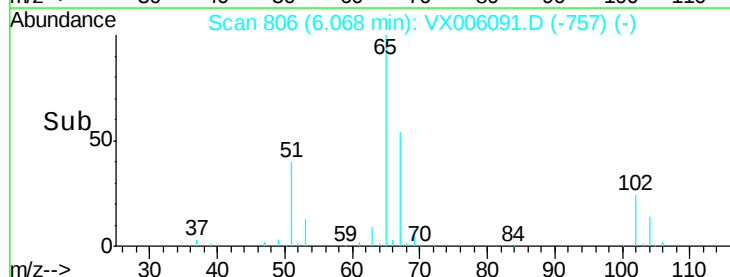
15000

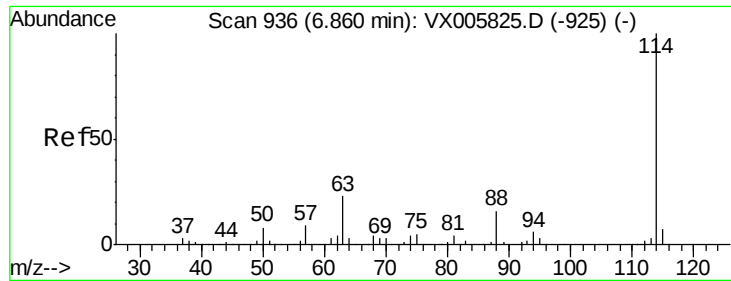
10000

5000

0

Time--> 5.90 6.00 6.10 6.20

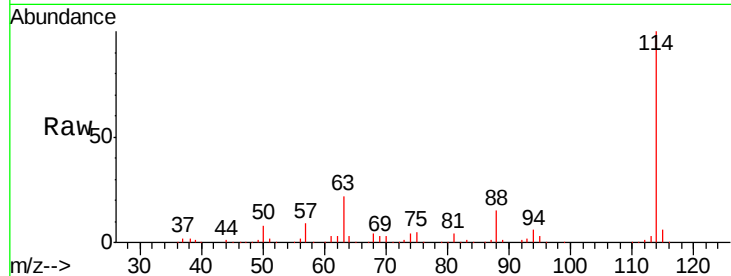




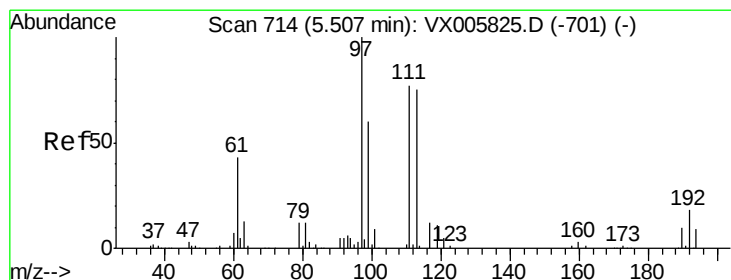
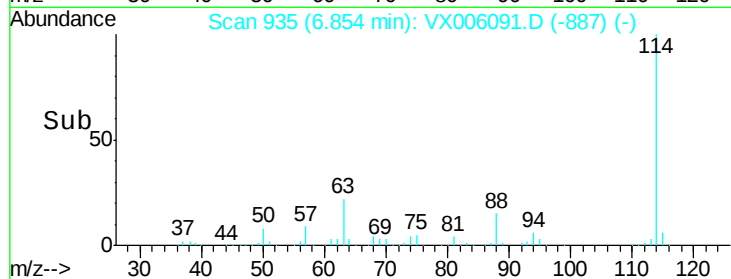
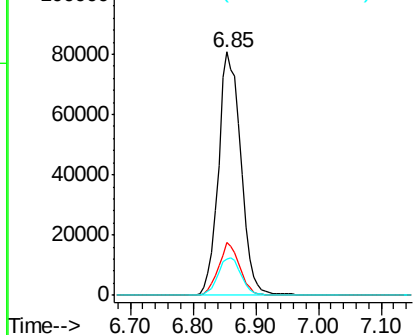
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX006091.D
 Acq: 19 Nov 2018 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-04ME

Tgt Ion:114 Resp: 200231
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.8
 88 14.7 0.0 31.2

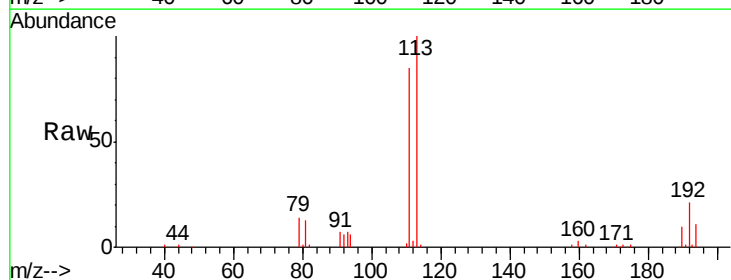


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

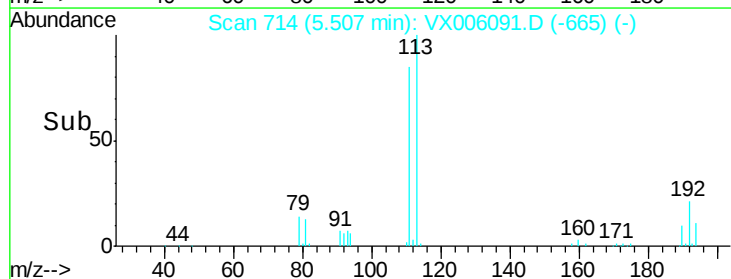
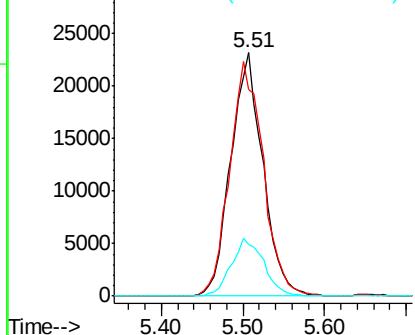


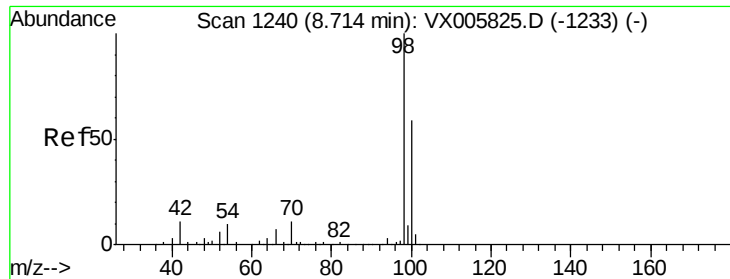
#35
 Dibromofluoromethane
 Concen: 46.40 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX006091.D
 Acq: 19 Nov 2018 15:14

Tgt Ion:113 Resp: 63190
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.3 123.5
 192 23.9 17.9 26.9



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

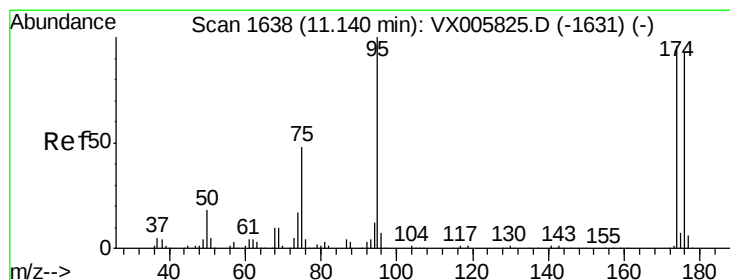
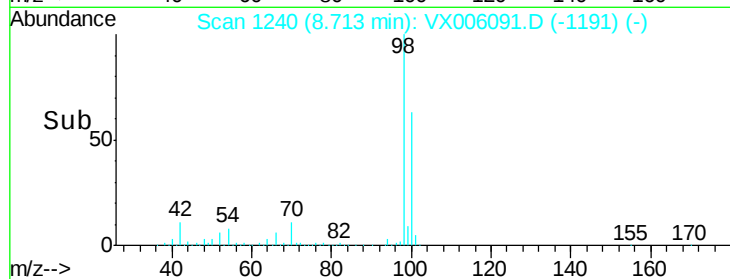
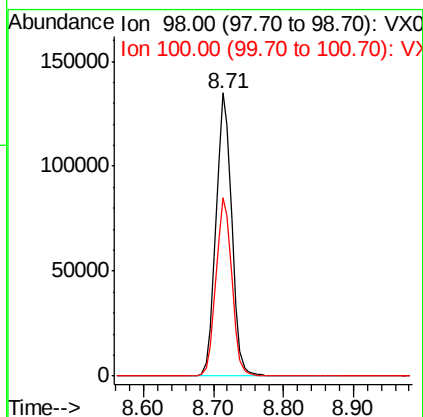
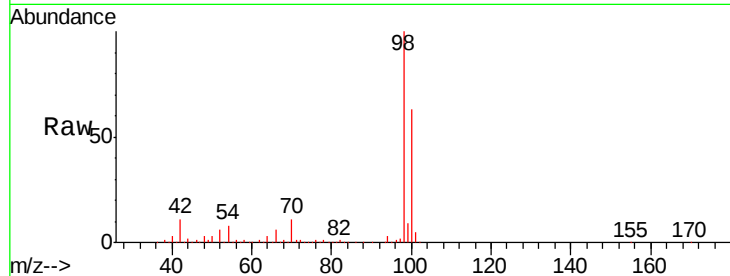




#50
Toluene-d8
Concen: 46.70 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006091.D
Acq: 19 Nov 2018 15:14

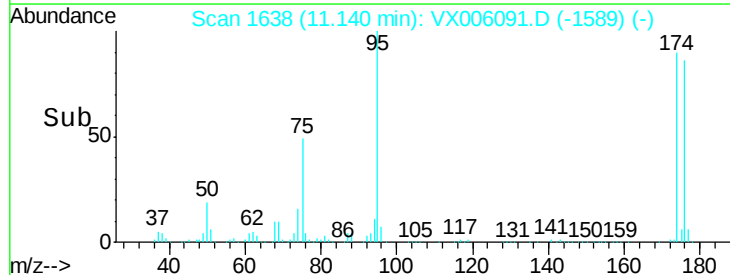
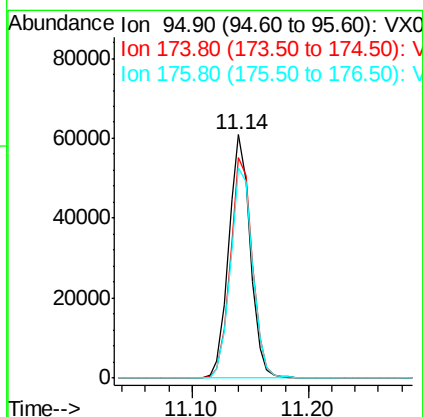
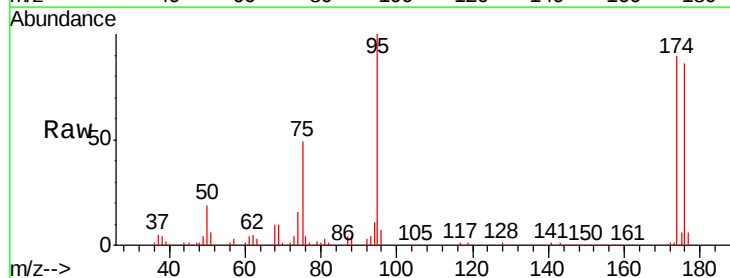
Instrument :
MSVOA_X
ClientSampleId :
SSI-04ME

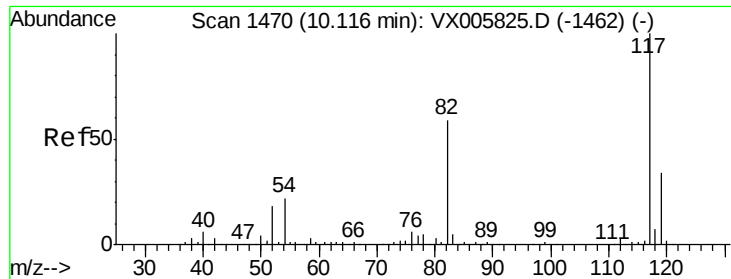
Tgt Ion: 98 Resp: 211446
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.20 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006091.D
Acq: 19 Nov 2018 15:14

Tgt Ion: 95 Resp: 78466
Ion Ratio Lower Upper
95 100
174 92.4 0.0 184.4
176 89.1 0.0 177.4

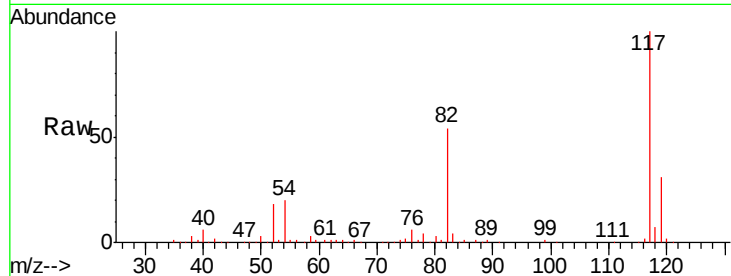




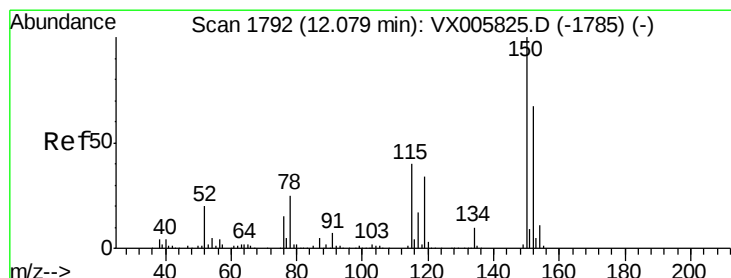
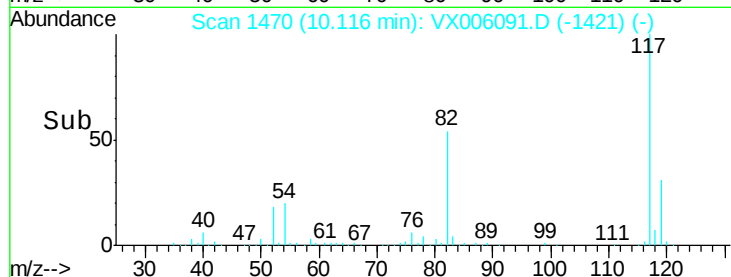
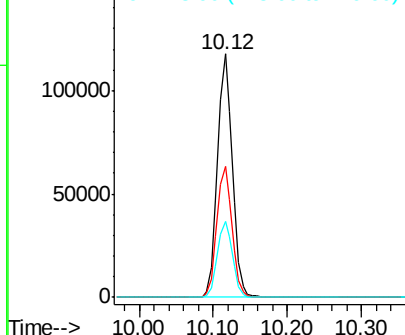
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006091.D
Acq: 19 Nov 2018 15:14

Instrument :
MSVOA_X
ClientSampleId :
SSI-04ME

Tgt Ion:117 Resp: 161743
Ion Ratio Lower Upper
117 100
82 53.7 44.1 66.1
119 31.4 26.2 39.2

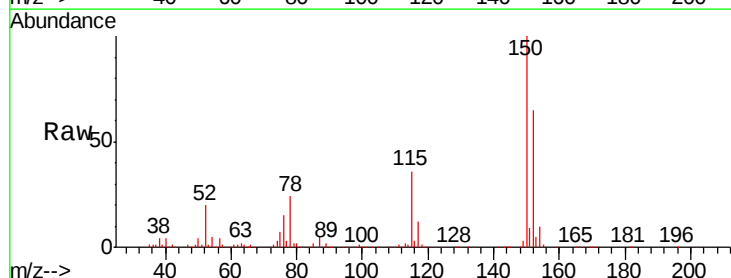


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006091.D
Acq: 19 Nov 2018 15:14

Tgt Ion:152 Resp: 87889
Ion Ratio Lower Upper
152 100
115 54.7 39.4 118.1
150 156.2 0.0 346.4



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

