

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041418\
 Data File : VX000880.D
 Acq On : 14 Apr 2018 17:35
 Operator : JC/MD
 Sample : J2348-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 155

Quant Time: Apr 16 12:35:42 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	242241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	322763	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	299444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	193618	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	141850	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
35) Dibromofluoromethane	5.52	113	115043	46.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.52%	
50) Toluene-d8	8.73	98	444403	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
62) 4-Bromofluorobenzene	11.15	95	173674	45.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.68%	

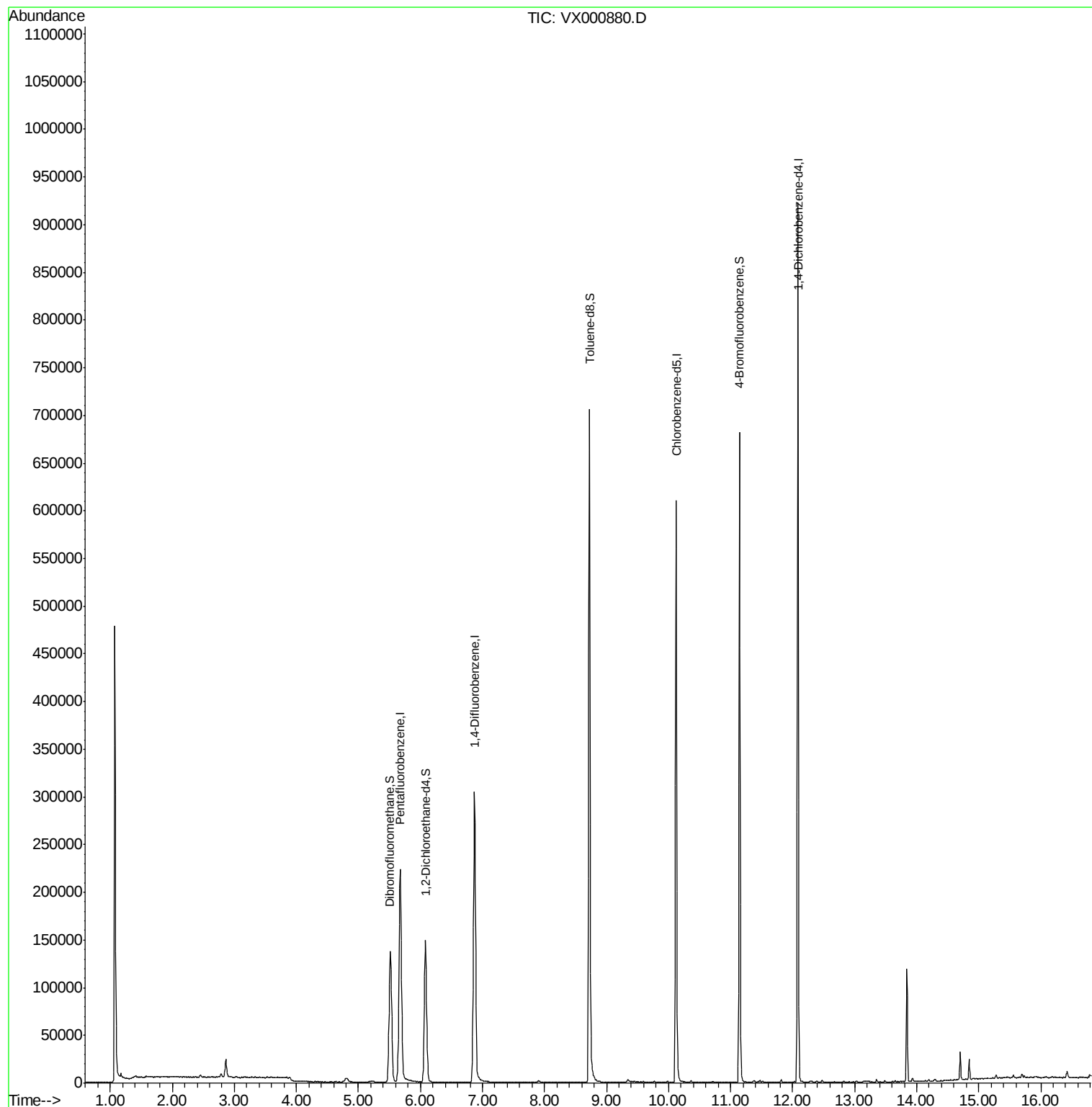
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000880.D

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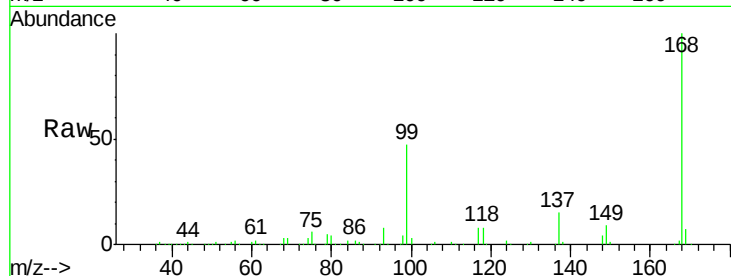
Instrument :
MSVOA_X
ClientSampleId :
155

Tot Ion:168 Resp: 242241

Ion Ratio Lower Upper

168 100

99 46.7 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

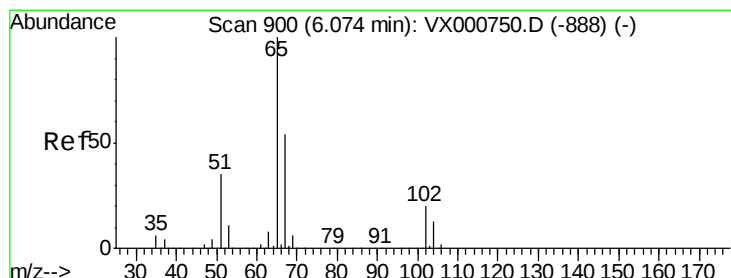
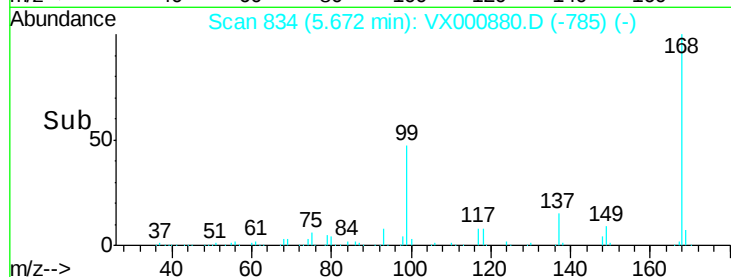
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.44 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000880.D

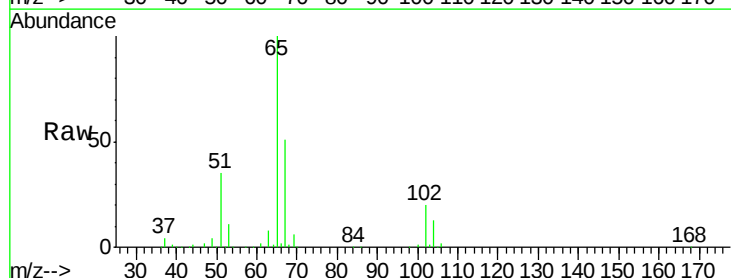
Acq: 14 Apr 2018 17:35

Tgt Ion: 65 Resp: 141850

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

60000

50000

40000

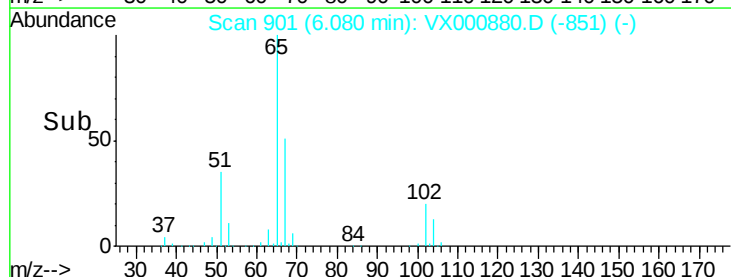
30000

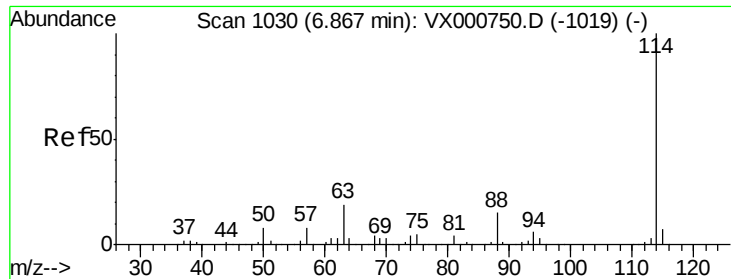
20000

10000

0

Time--> 6.00 6.10 6.20

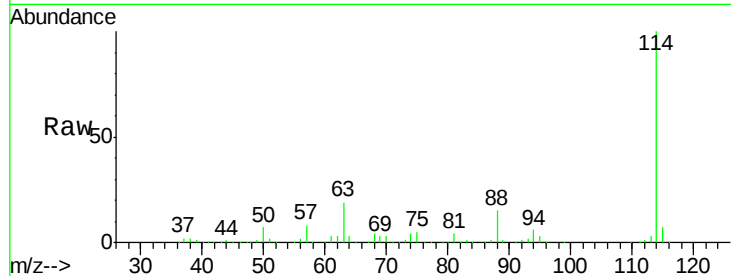




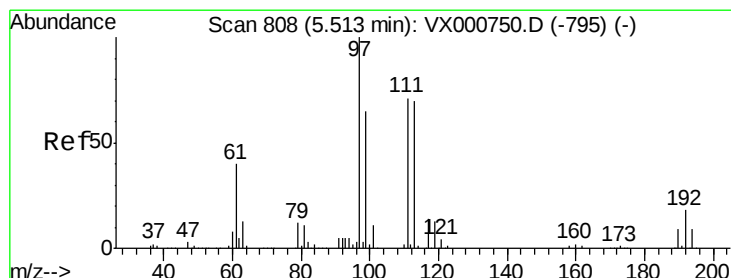
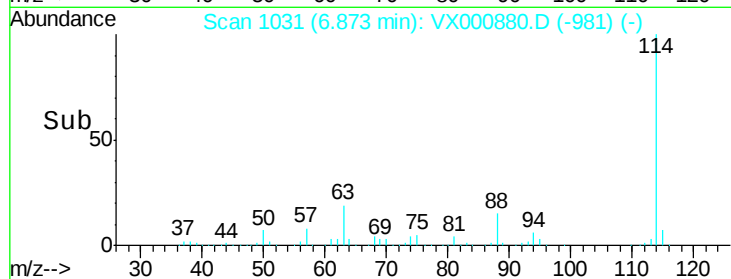
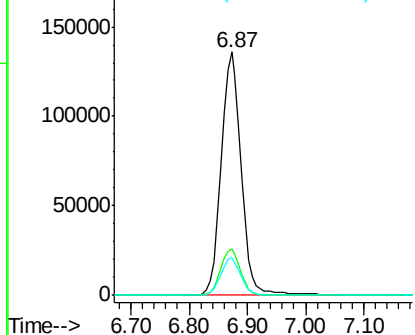
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000880.D
 Acq: 14 Apr 2018 17:35

Instrument :
 MSVOA_X
 ClientSampleId :
 155

Tot Ion:114 Resp: 322763
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 15.5 0.0 31.0

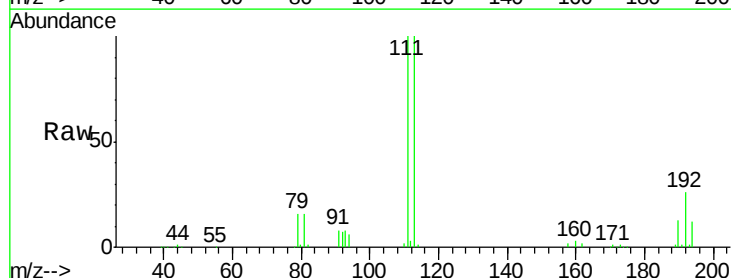


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

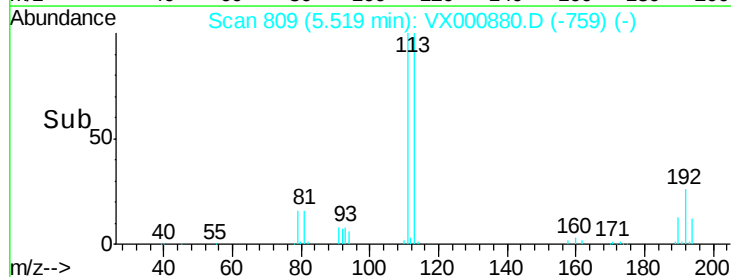
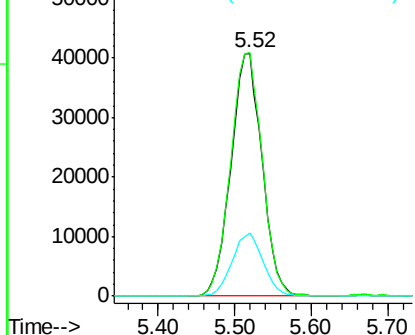


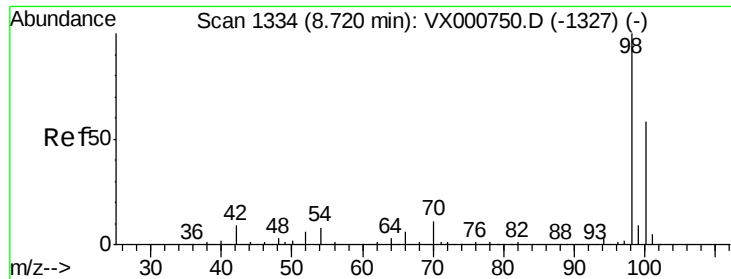
#35
 Dibromofluoromethane
 Concen: 46.26 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000880.D
 Acq: 14 Apr 2018 17:35

Tgt Ion:113 Resp: 115043
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.5 122.3
 192 25.8 20.4 30.6



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

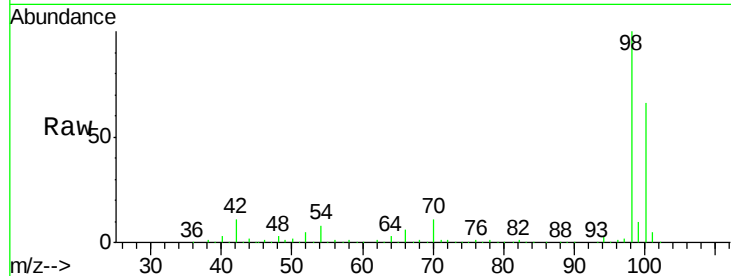




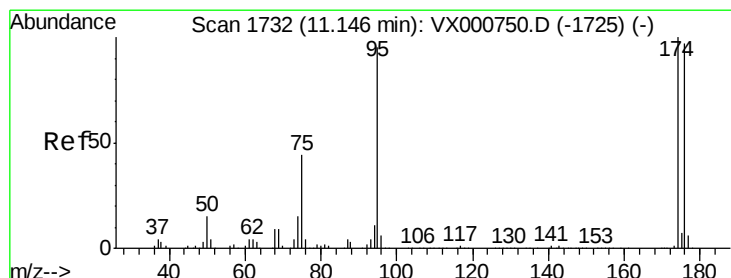
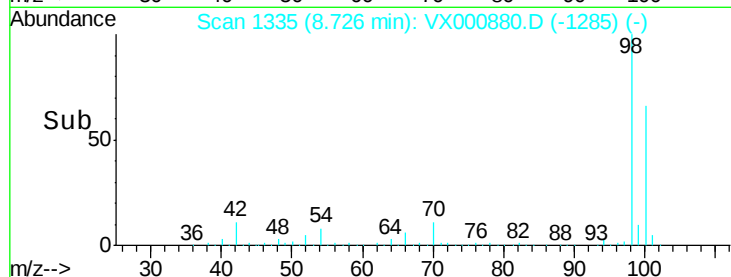
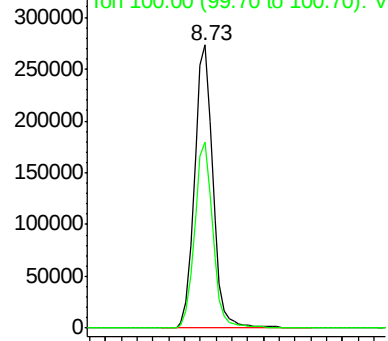
#50
Toluene-d8
Concen: 48.00 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
155

Tot Ion: 98 Resp: 444403
Ion Ratio Lower Upper
98 100
100 65.1 52.6 79.0

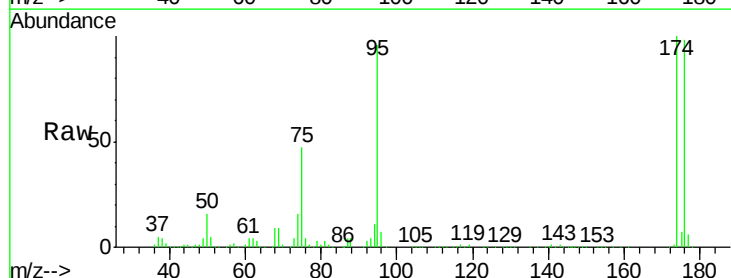


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

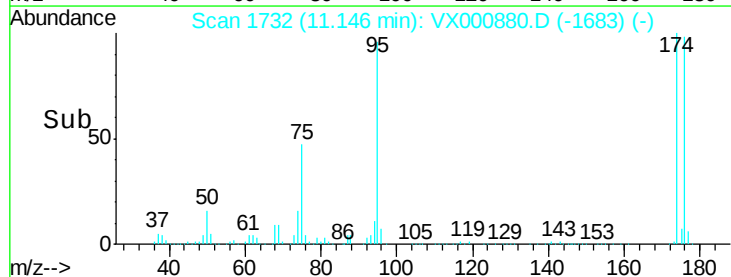
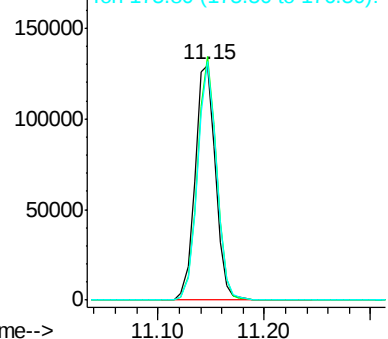


#62
4-Bromofluorobenzene
Concen: 45.34 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion: 95 Resp: 173674
Ion Ratio Lower Upper
95 100
174 97.8 0.0 198.4
176 95.5 0.0 194.4



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

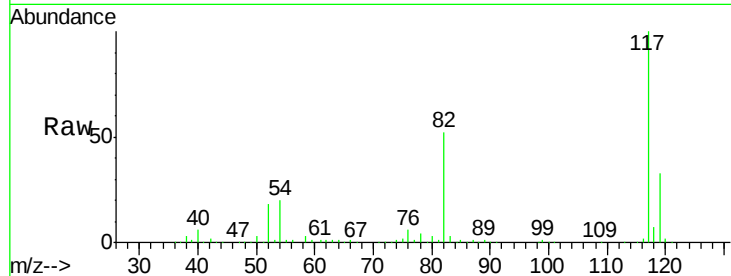




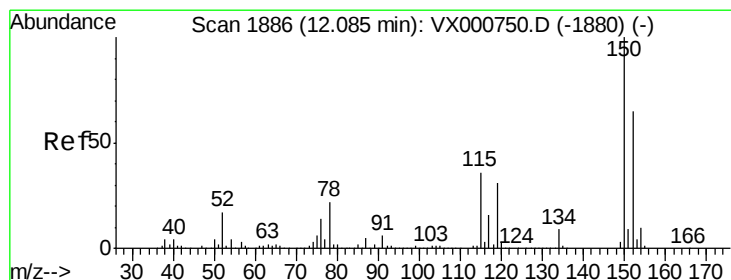
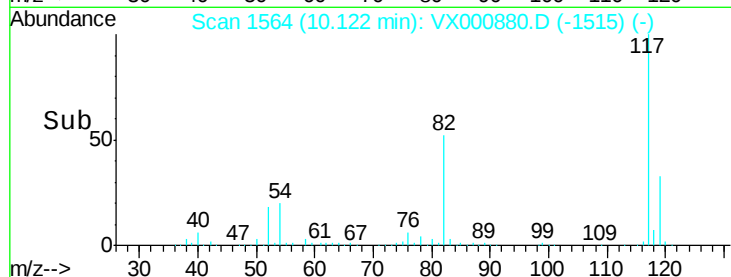
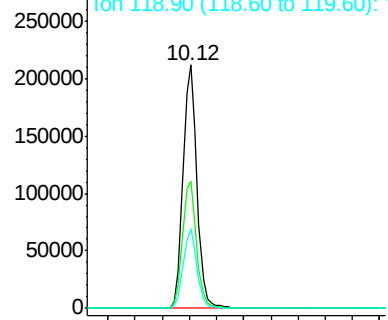
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument :
MSVOA_X
ClientSampled :
155

Tot Ion:117 Resp: 299444
Ion Ratio Lower Upper
117 100
82 52.0 41.9 62.9
119 32.9 26.0 39.0

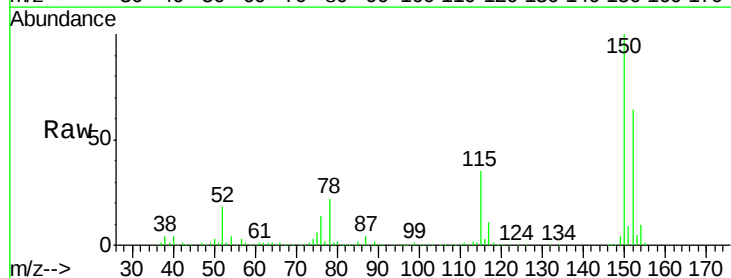


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion:152 Resp: 193618
Ion Ratio Lower Upper
152 100
115 54.2 37.9 113.7
150 156.9 0.0 348.0



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

