

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005888.D
 Acq On : 10 Nov 2018 03:58
 Operator : JC/MD
 Sample : J5889-14
 Misc : 13.32g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BOTTOM-E

Quant Time: Nov 12 09:09:46 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

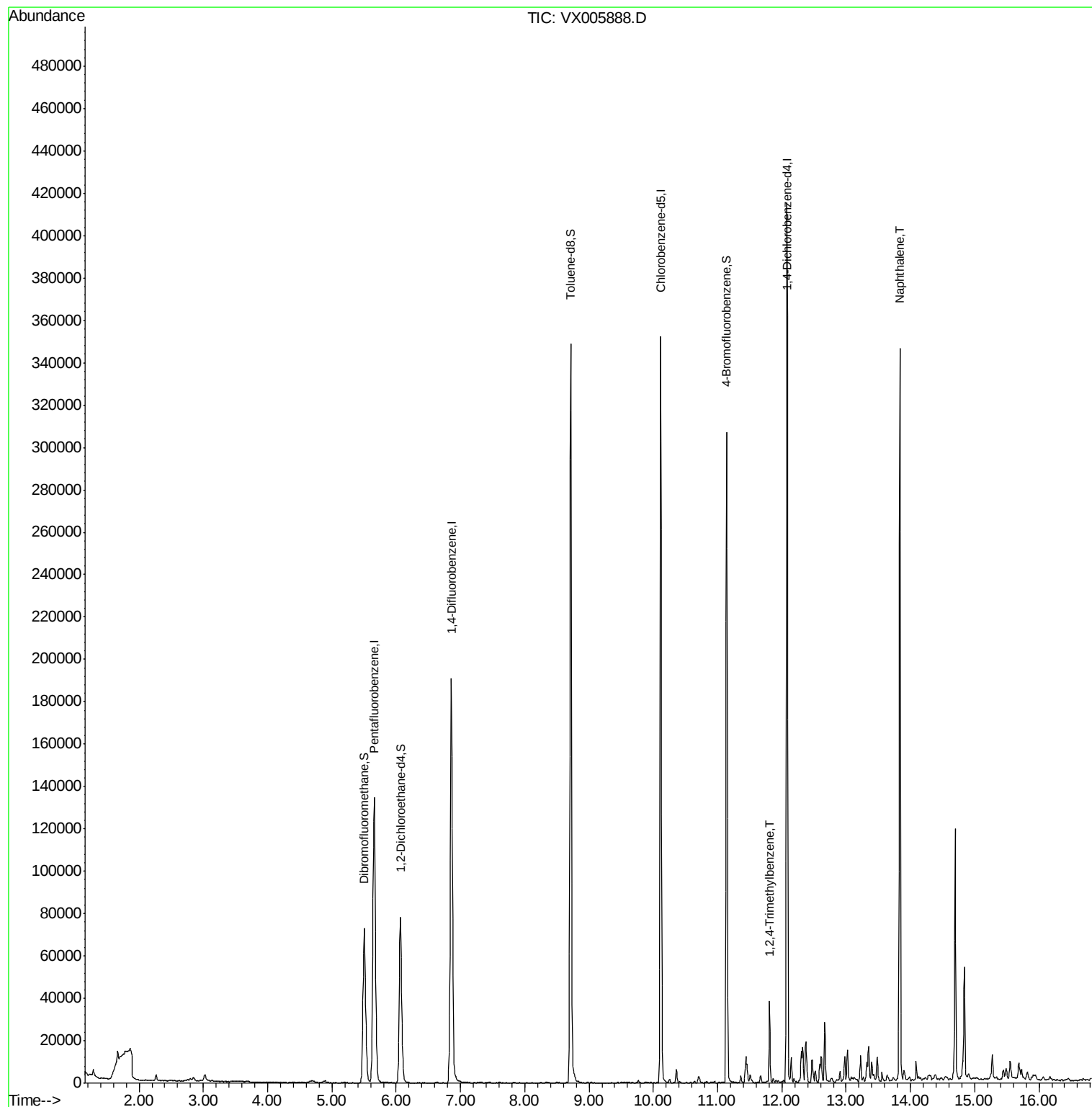
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	134010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	200935	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	166567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	75778	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
35) Dibromofluoromethane	5.50	113	62948	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
50) Toluene-d8	8.71	98	219890	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	11.14	95	79402	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.81	105	16434	3.328	ug/l	98
95) Naphthalene	13.83	128	205381	32.821	ug/l	100

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005888.D

Acq: 10 Nov 2018 03:58

Instrument :

MSVOA_X

ClientSampleId :

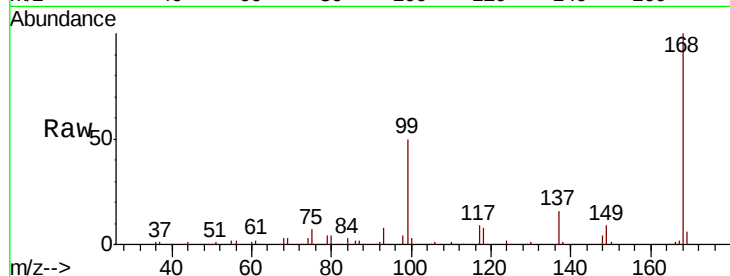
BOTTOM-E

Tot Ion:168 Resp: 134010

Ion Ratio Lower Upper

168 100

99 49.6 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

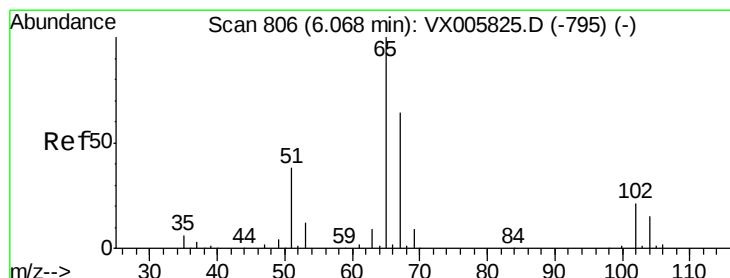
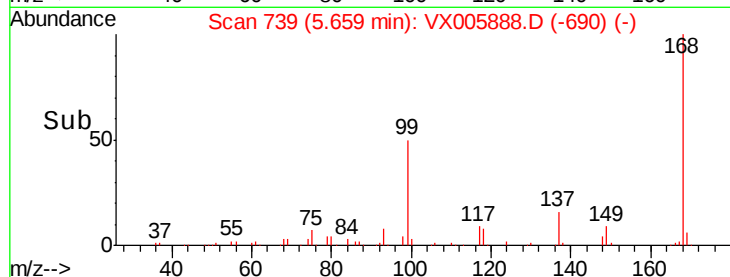
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.187 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005888.D

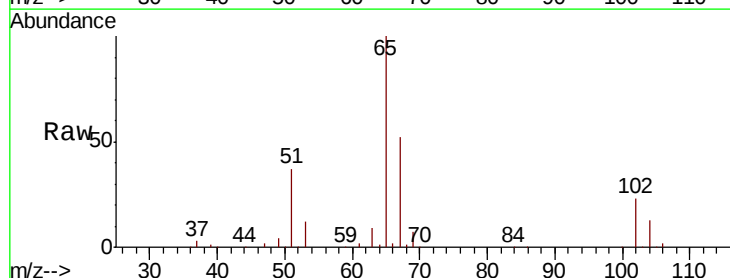
Acq: 10 Nov 2018 03:58

Tgt Ion: 65 Resp: 75778

Ion Ratio Lower Upper

65 100

67 53.4 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

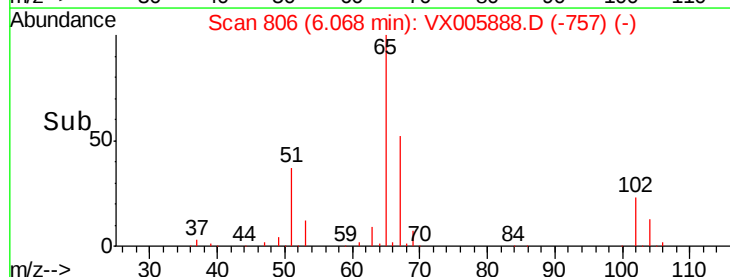
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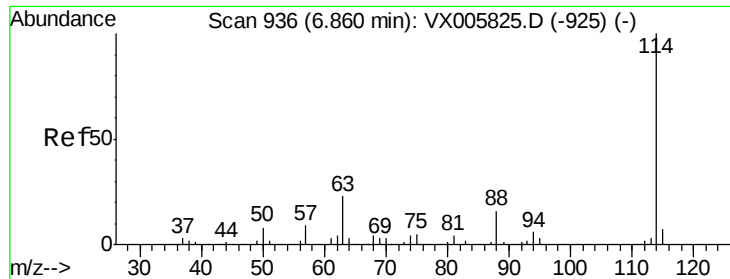
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

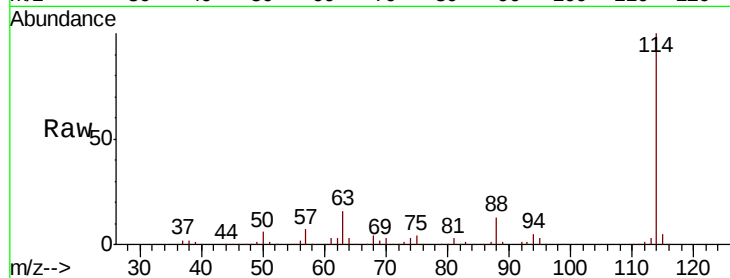




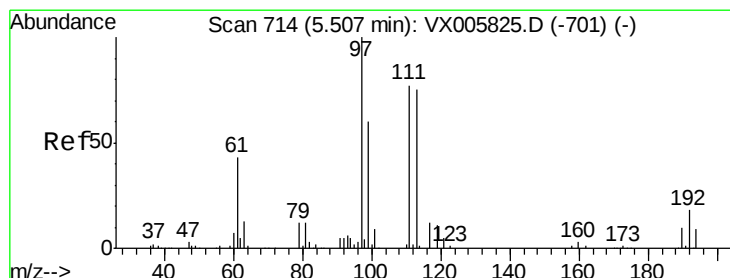
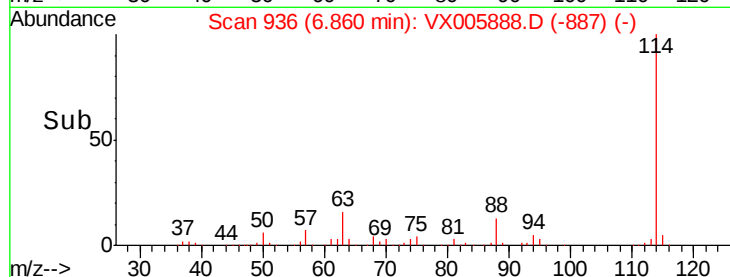
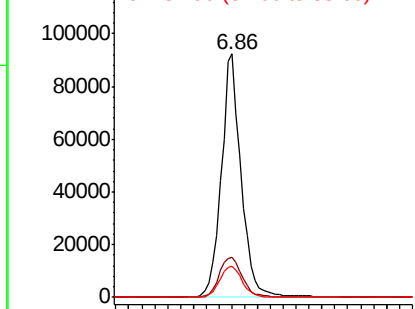
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005888.D
 Acq: 10 Nov 2018 03:58

Instrument :
 MSVOA_X
 ClientSampleId :
 BOTTOM-E

Tot Ion:114 Resp: 200935
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 42.8
 88 13.0 0.0 31.2

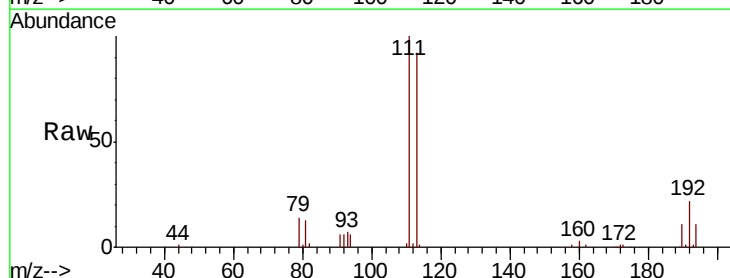


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

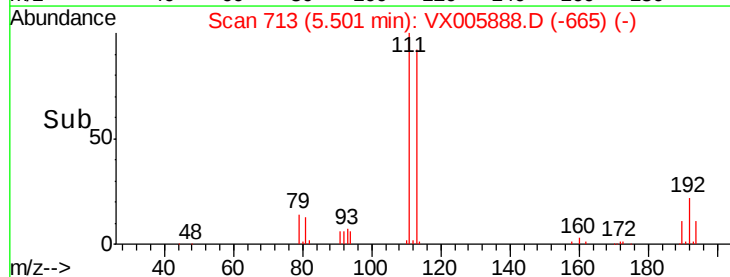
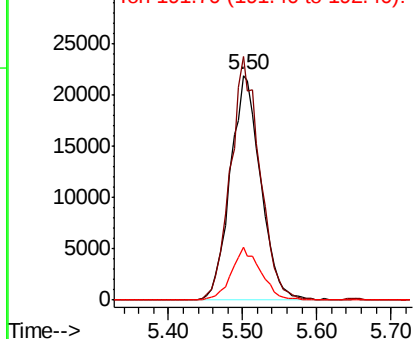


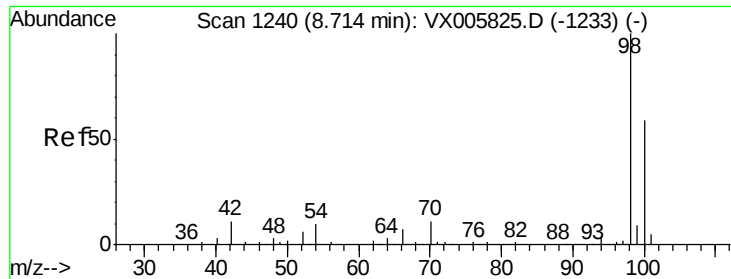
#35
 Dibromofluoromethane
 Concen: 46.060 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005888.D
 Acq: 10 Nov 2018 03:58

Tgt Ion:113 Resp: 62948
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.3 123.5
 192 22.4 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

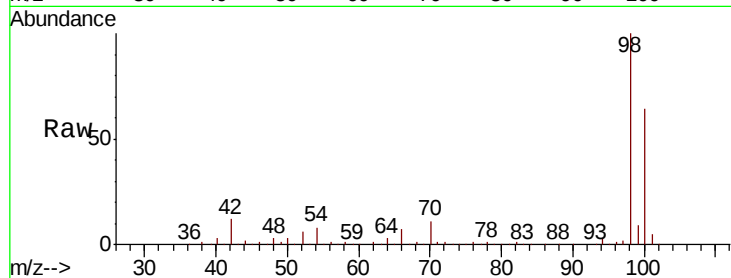




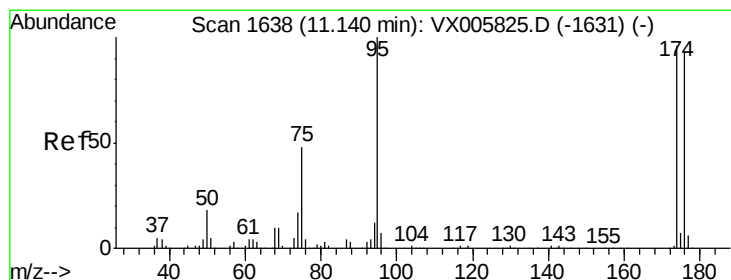
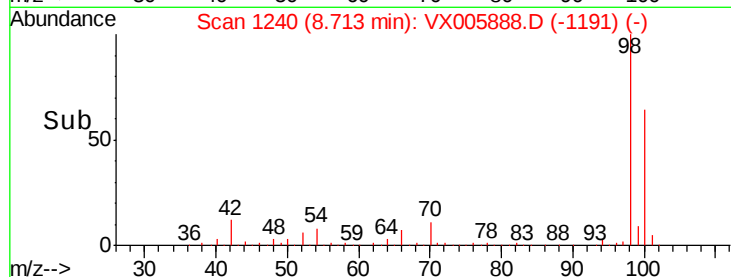
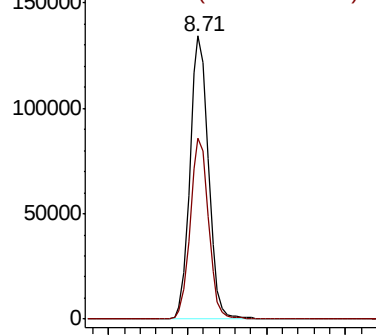
#50
Toluene-d8
Concen: 48.396 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005888.D
Acq: 10 Nov 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-E

Tot Ion: 98 Resp: 219890
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9

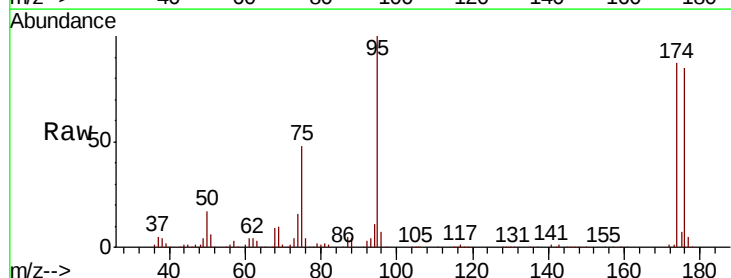


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

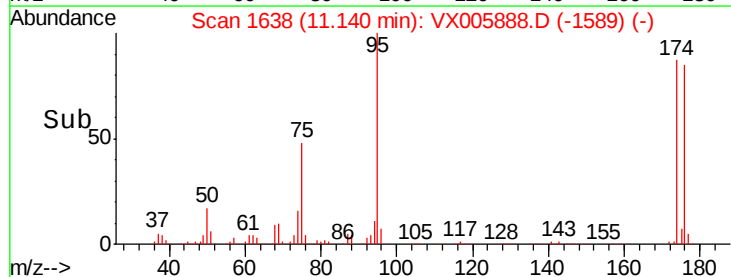
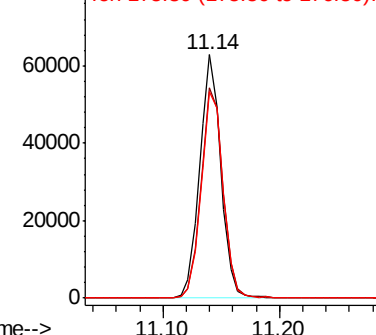


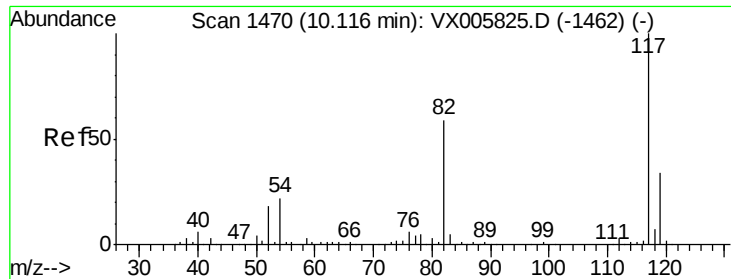
#62
4-Bromofluorobenzene
Concen: 48.606 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005888.D
Acq: 10 Nov 2018 03:58

Tgt Ion: 95 Resp: 79402
Ion Ratio Lower Upper
95 100
174 89.7 0.0 184.4
176 88.1 0.0 177.4



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

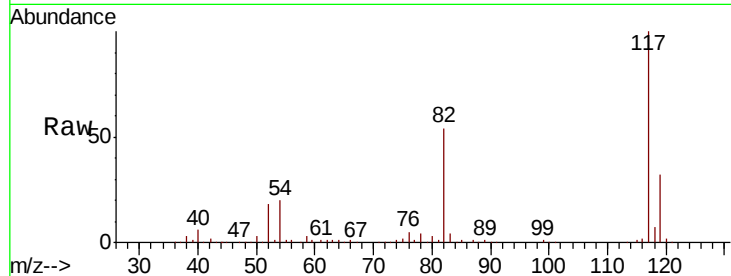




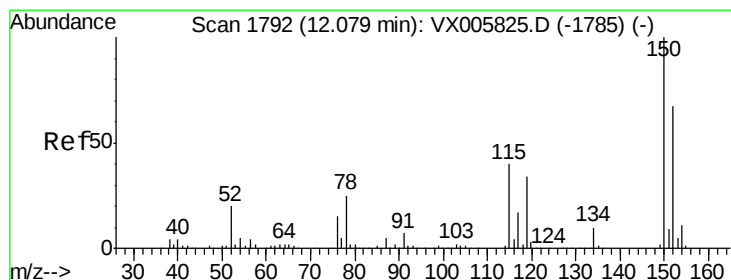
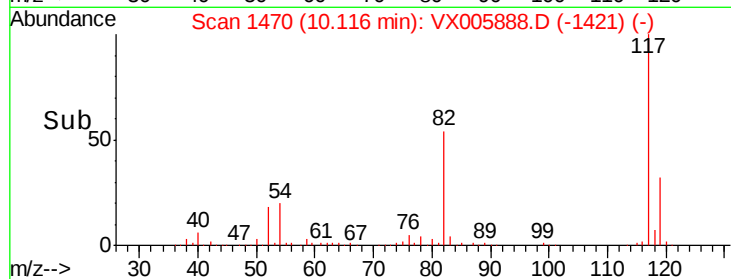
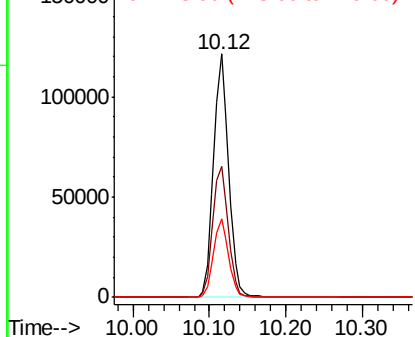
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005888.D
Acq: 10 Nov 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
BOTTOM-E

Tot Ion:117 Resp: 166567
Ion Ratio Lower Upper
117 100
82 54.0 44.1 66.1
119 32.0 26.2 39.2

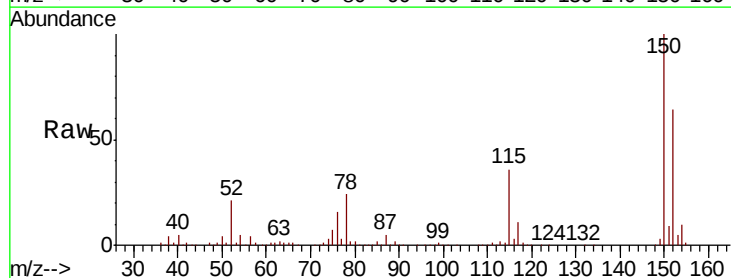


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

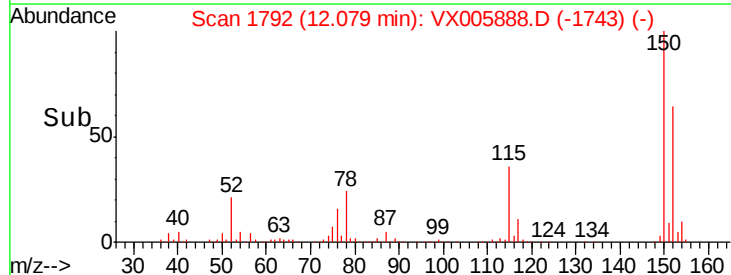
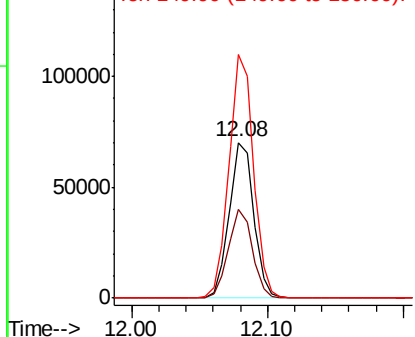


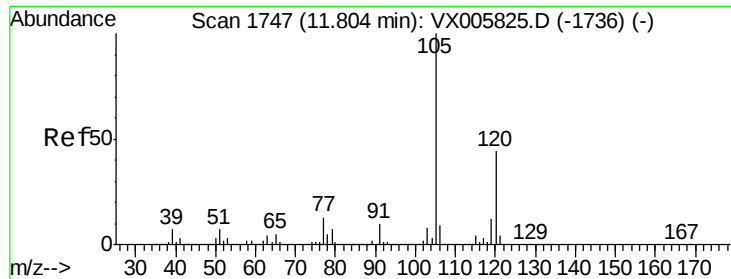
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005888.D
Acq: 10 Nov 2018 03:58

Tgt Ion:152 Resp: 88090
Ion Ratio Lower Upper
152 100
115 56.0 39.4 118.1
150 156.1 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

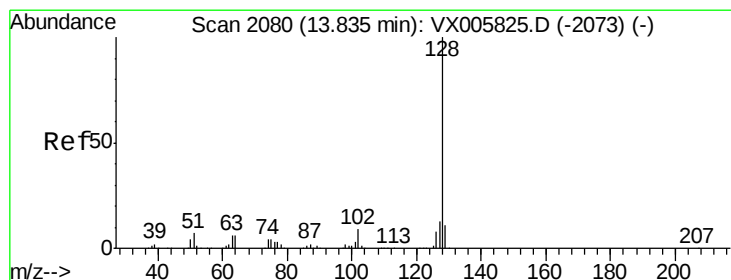
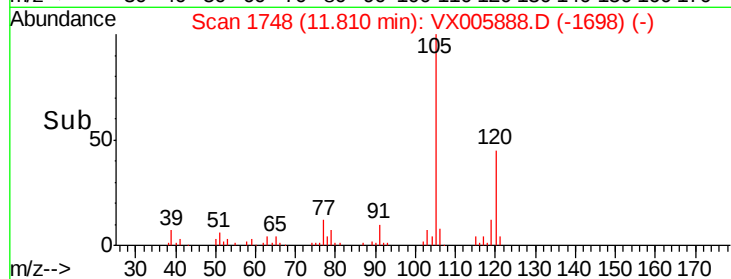
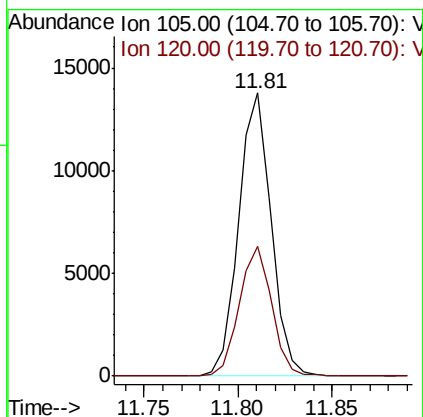
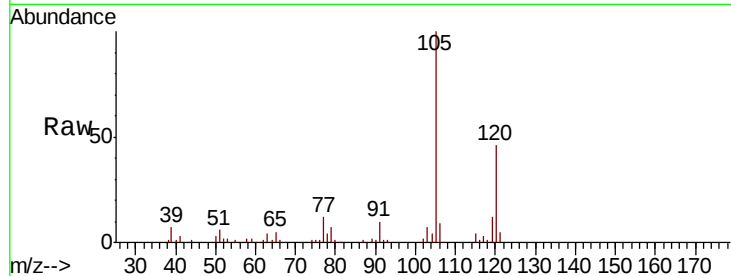




#84
 1,2,4-Trimethylbenzene
 Concen: 3.328 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX005888.D
 Acq: 10 Nov 2018 03:58

Instrument :
 MSVOA_X
 ClientSampleId :
 BOTTOM-E

Tot Ion:105 Resp: 16434
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.4 67.0



#95
 Naphthalene
 Concen: 32.821 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX005888.D
 Acq: 10 Nov 2018 03:58

Tgt Ion:128 Resp: 205381
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.4 15.6
 129 11.0 8.7 13.1

