

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004960.D
 Acq On : 03 Oct 2018 11:06
 Operator : JC/MD
 Sample : J5084-08 50X
 Misc : 6.29g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-6(2.5-3)

Quant Time: Oct 03 16:51:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

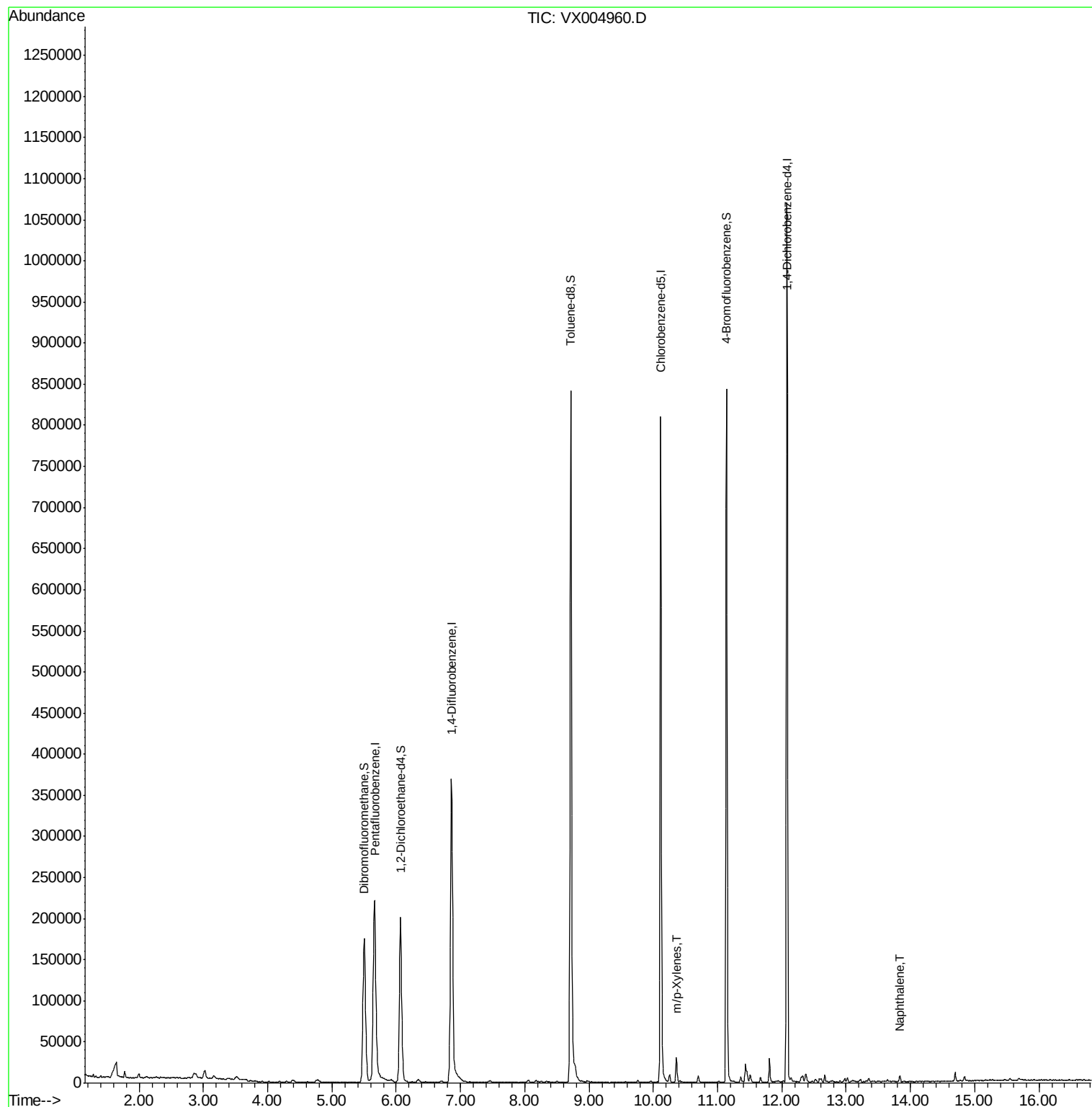
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	401357	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	390814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184001	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
35) Dibromofluoromethane	5.50	113	151696	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.20%	
50) Toluene-d8	8.72	98	572789	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	11.14	95	212654	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
Target Compounds						
68) m/p-Xylenes	10.36	106	7285	1.172	ug/l	99
95) Naphthalene	13.83	128	5232	0.997	ug/l	98

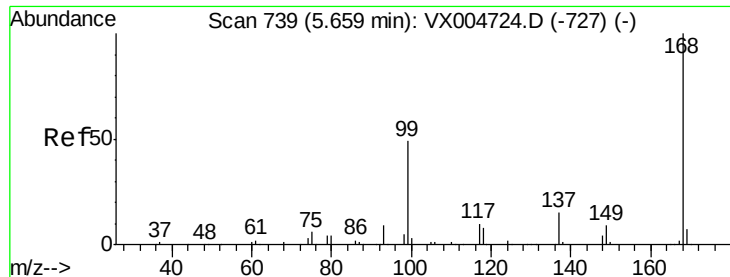
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampled :
B-6(2.5-3)

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004960.D

Acq: 03 Oct 2018 11:06

Instrument :

MSVOA_X

ClientSampleId :

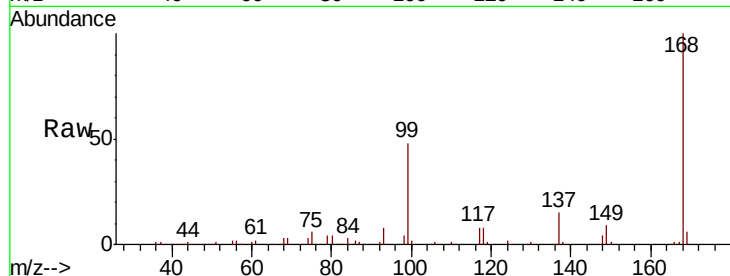
B-6(2.5-3)

Tot Ion:168 Resp: 252149

Ion Ratio Lower Upper

168 100

99 48.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

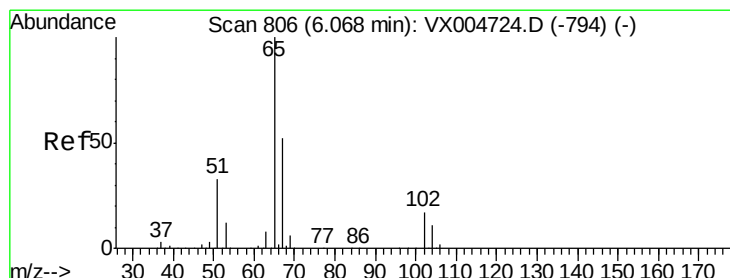
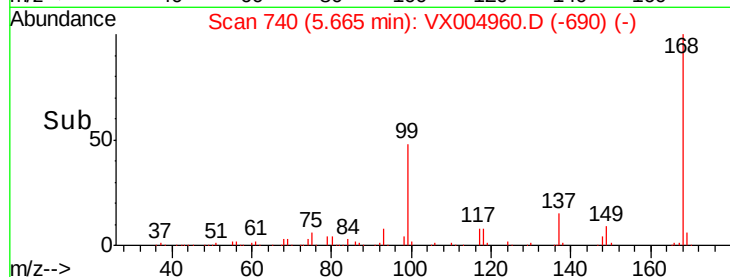
40000

20000

0

Time-->

5.60 5.80 6.00



#33

1,2-Dichloroethane-d4

Concen: 51.084 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004960.D

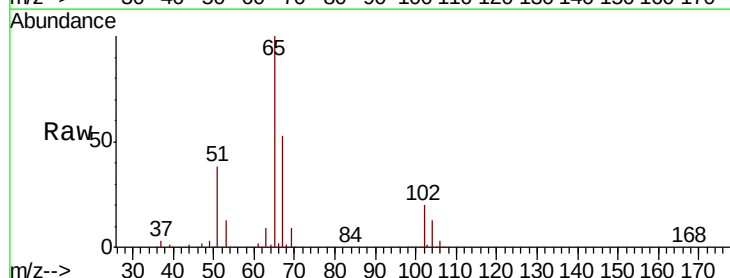
Acq: 03 Oct 2018 11:06

Tgt Ion: 65 Resp: 184001

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

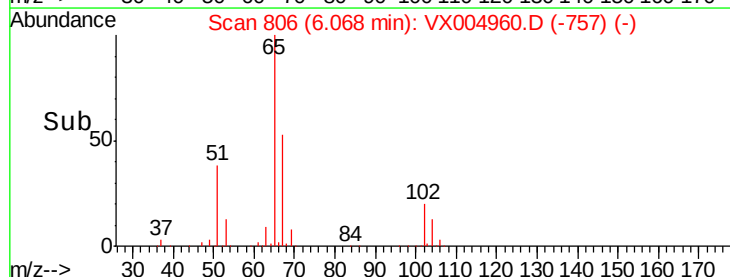
40000

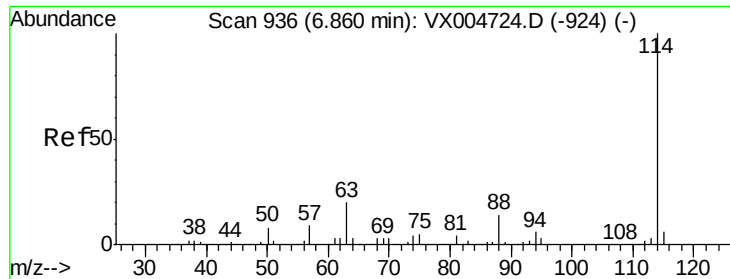
20000

0

Time-->

5.90 6.00 6.10 6.20 6.30

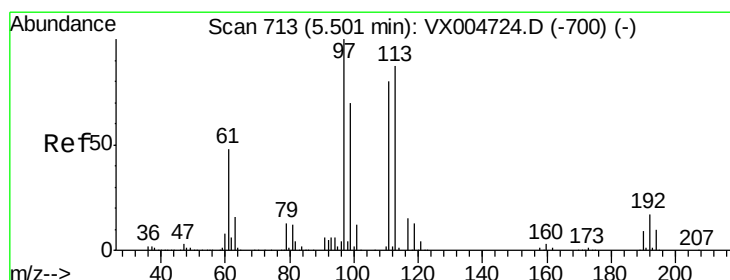
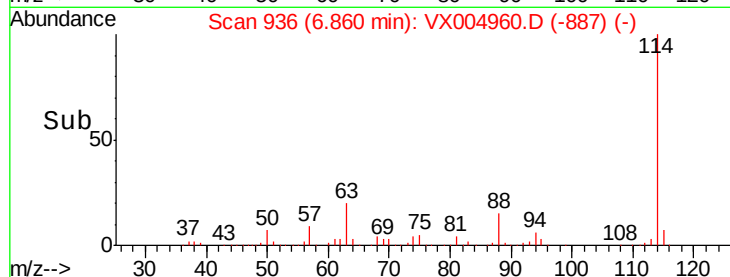
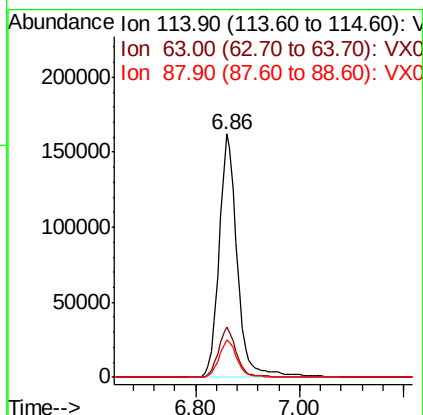
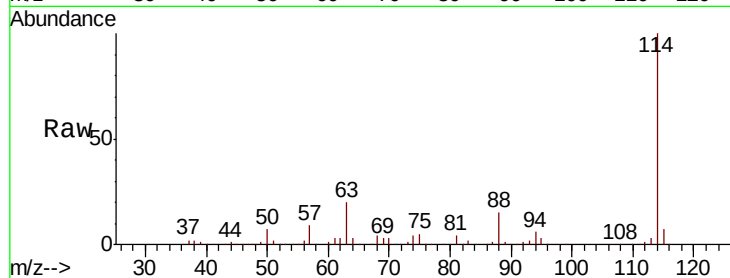




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004960.D
 Acq: 03 Oct 2018 11:06

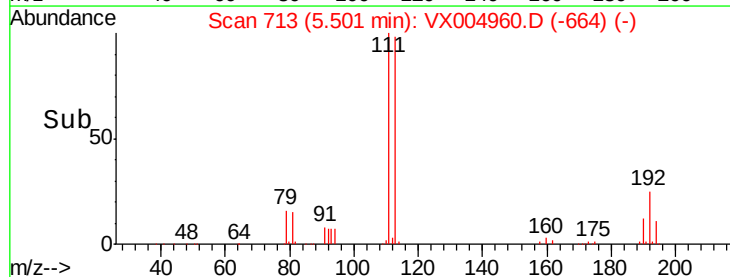
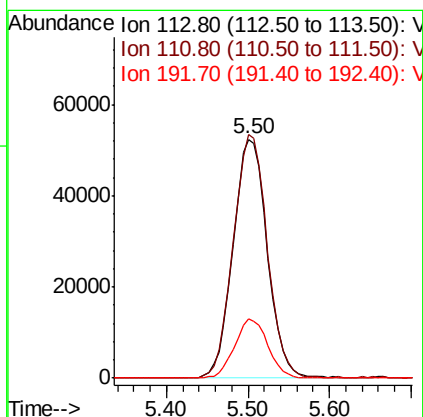
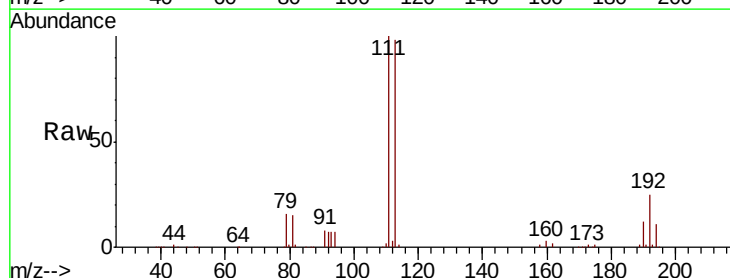
Instrument :
 MSVOA_X
 ClientSampleId :
 B-6(2.5-3)

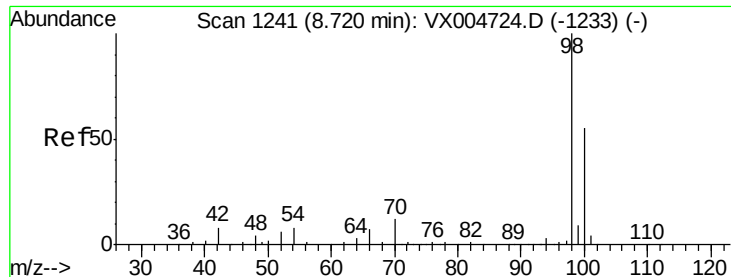
Tot Ion:114 Resp: 401357
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 15.4 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 44.596 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004960.D
 Acq: 03 Oct 2018 11:06

Tgt Ion:113 Resp: 151696
 Ion Ratio Lower Upper
 113 100
 111 101.5 77.0 115.4
 192 24.1 17.0 25.6

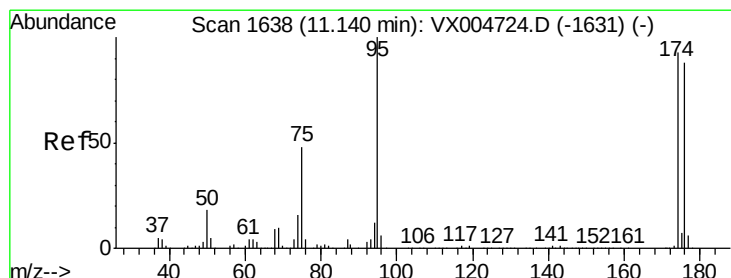
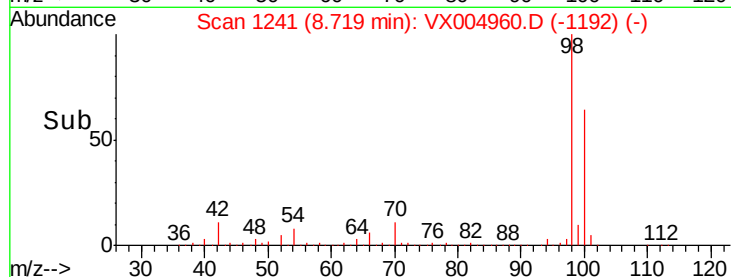
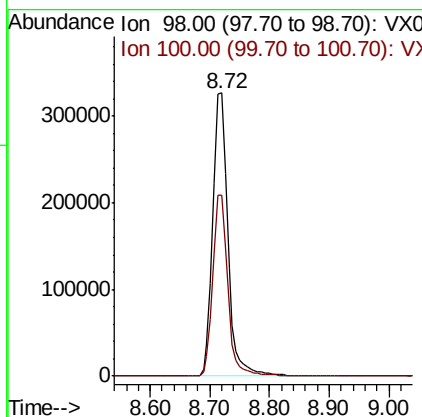
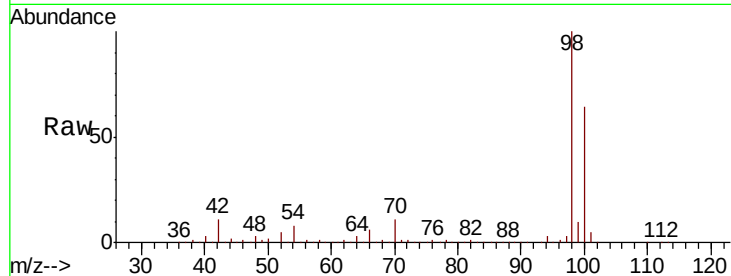




#50
Toluene-d8
Concen: 50.651 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004960.D
Acq: 03 Oct 2018 11:06

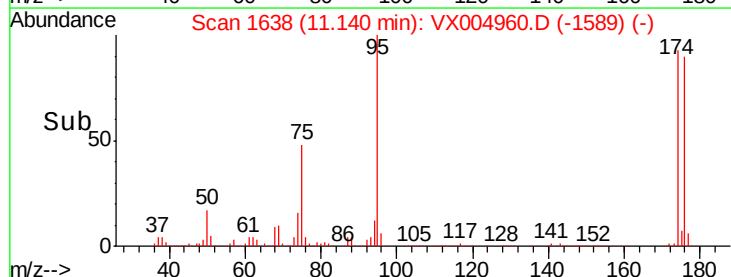
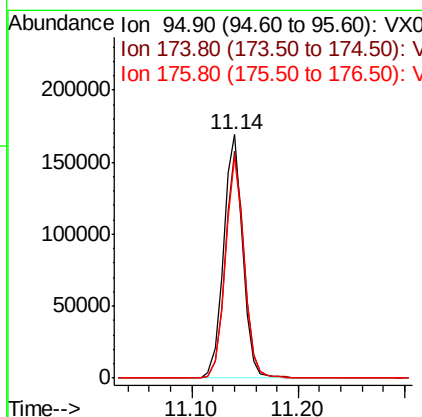
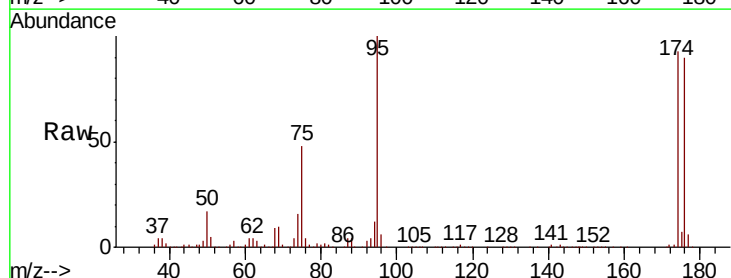
Instrument :
MSVOA_X
ClientSampleId :
B-6(2.5-3)

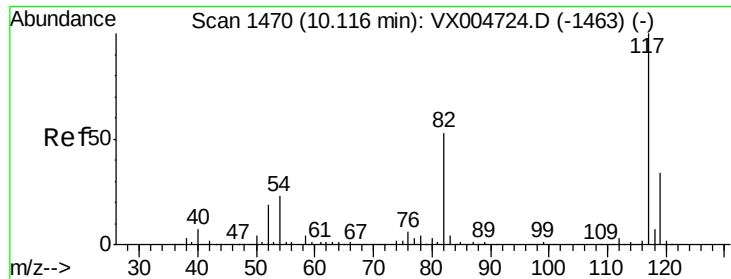
Tot Ion: 98 Resp: 572789
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.199 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004960.D
Acq: 03 Oct 2018 11:06

Tgt Ion: 95 Resp: 212654
Ion Ratio Lower Upper
95 100
174 91.9 0.0 185.0
176 89.1 0.0 180.2

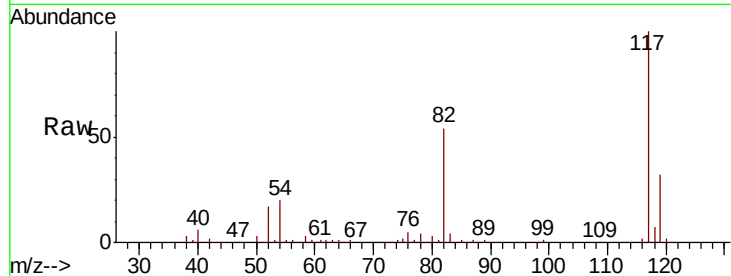




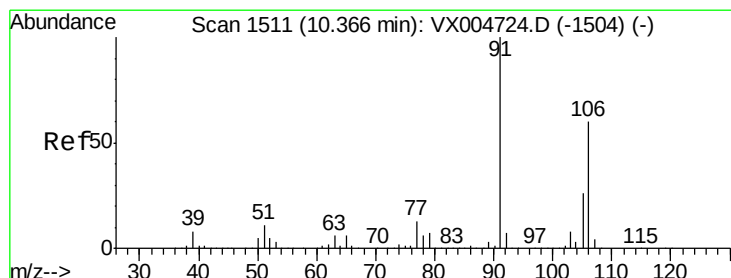
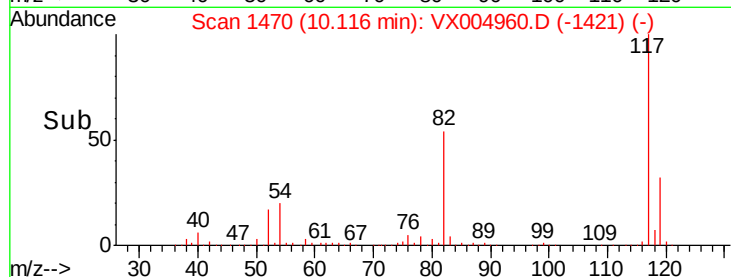
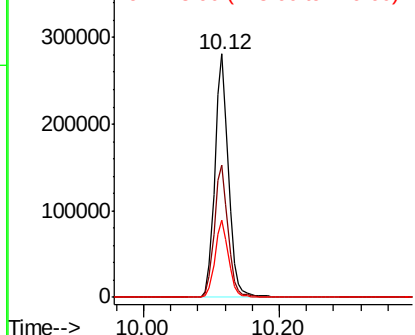
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004960.D
Acq: 03 Oct 2018 11:06

Instrument :
MSVOA_X
ClientSampleId :
B-6(2.5-3)

Tot Ion:117 Resp: 390814
Ion Ratio Lower Upper
117 100
82 54.2 42.2 63.4
119 31.9 27.4 41.0

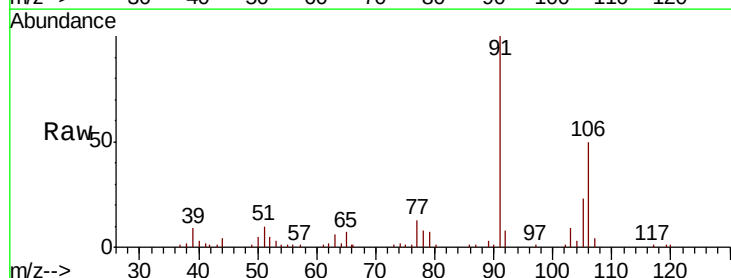


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

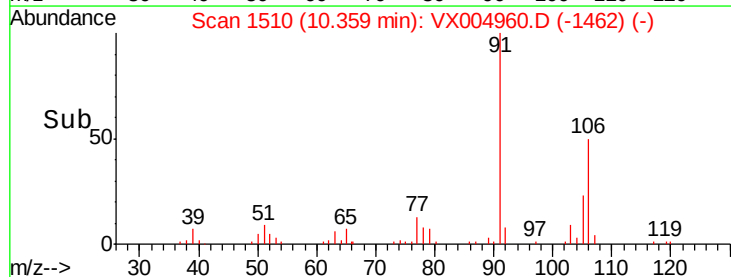
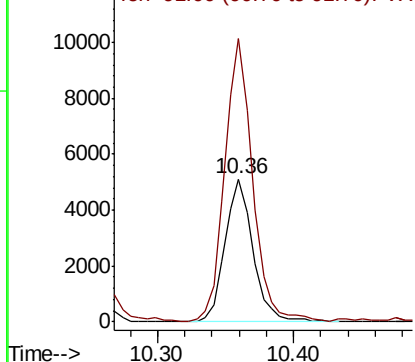


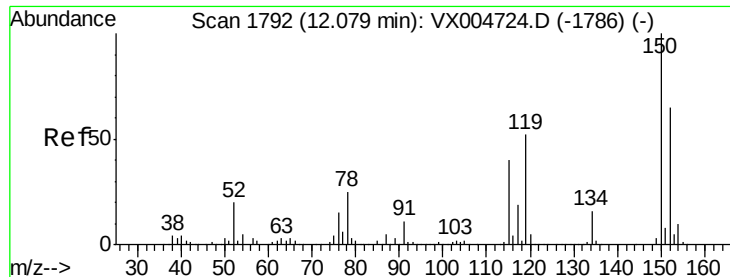
#68
m/p-Xylenes
Concen: 1.172 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004960.D
Acq: 03 Oct 2018 11:06

Tgt Ion:106 Resp: 7285
Ion Ratio Lower Upper
106 100
91 198.0 157.5 236.3



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0



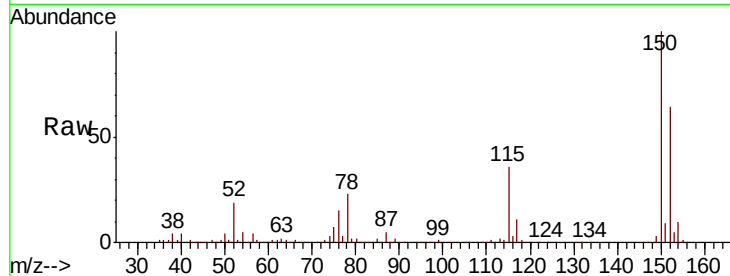


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004960.D
Acq: 03 Oct 2018 11:06

Instrument :
MSVOA_X
ClientSampleId :
B-6(2.5-3)

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.9	40.2	120.6
150	156.5	0.0	351.0

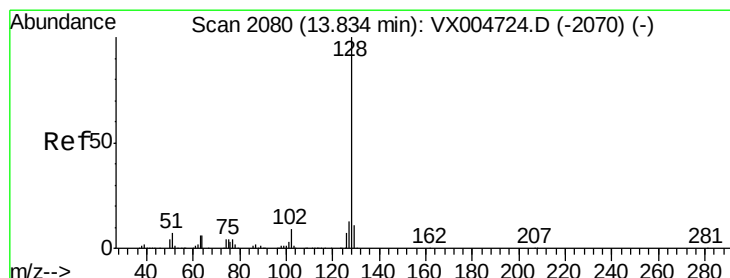
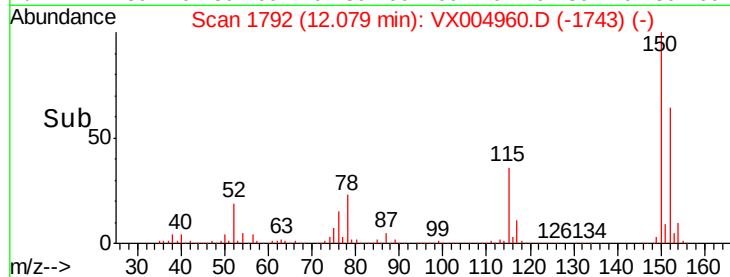
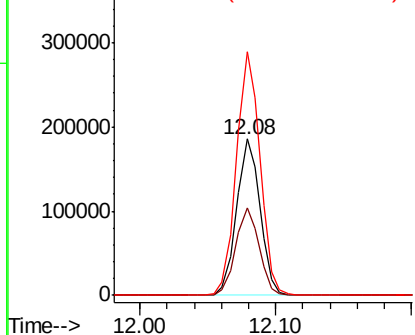


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

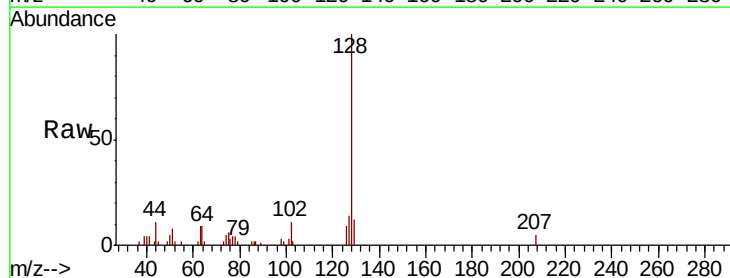
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 0.997 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004960.D
Acq: 03 Oct 2018 11:06

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	10.2	8.7	13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

