

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX005972.D
 Acq On : 14 Nov 2018 14:22
 Operator : JC/MD
 Sample : J5925-05 10X
 Misc : 17.71g/5ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1D1

Quant Time: Nov 15 00:45:00 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

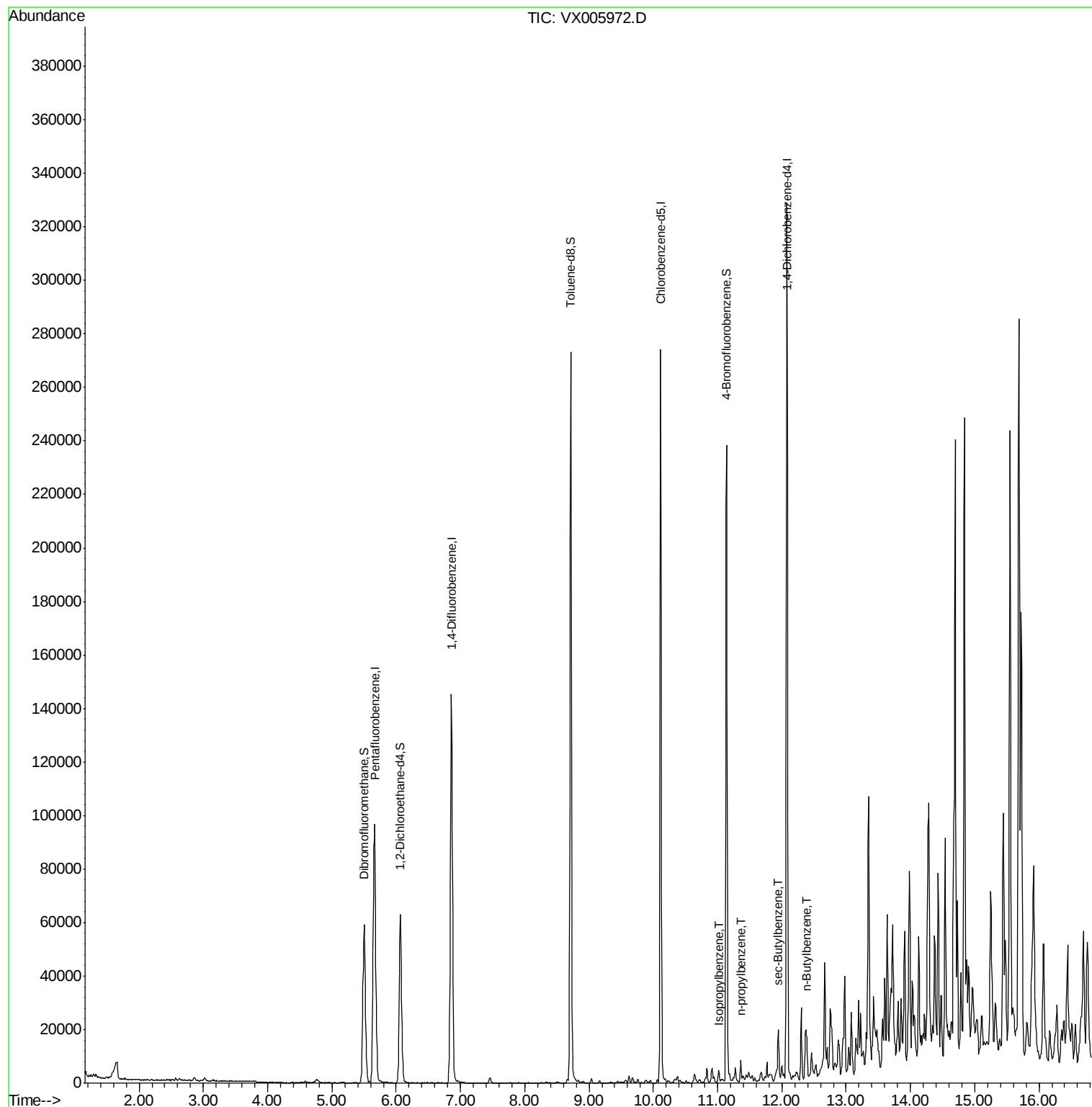
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	95865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	139642	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	125743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	66981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	60978	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
35) Dibromofluoromethane	5.50	113	49765	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
50) Toluene-d8	8.71	98	162955	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	11.14	95	59712	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
Target Compounds						
73) Isopropylbenzene	11.02	105	2161	0.56	ug/l	98
78) n-propylbenzene	11.36	91	4655	1.02	ug/l	99
85) sec-Butylbenzene	11.94	105	7429	1.82	ug/l	87
89) n-Butylbenzene	12.39	91	6185	1.85	ug/l	86

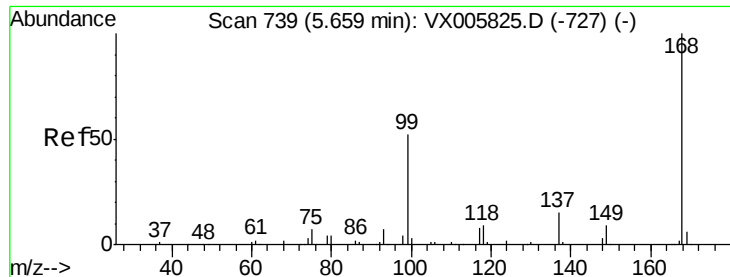
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

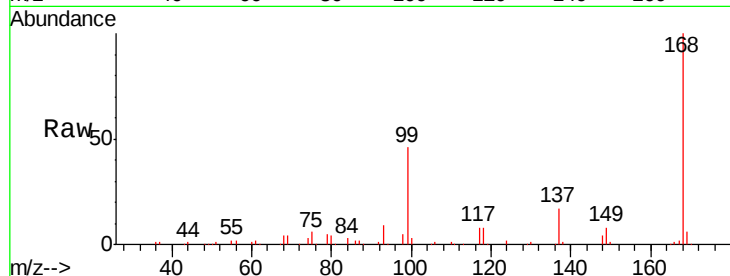
TP-1D1

Tgt Ion: 168 Resp: 95865

Ion Ratio Lower Upper

168 100

99 46.5 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

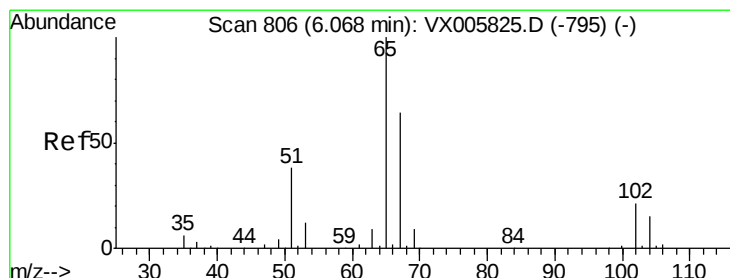
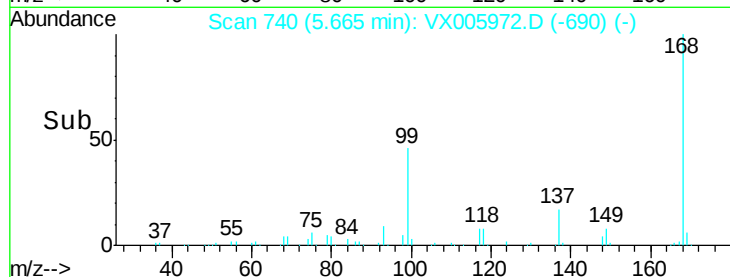
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 55.33 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005972.D

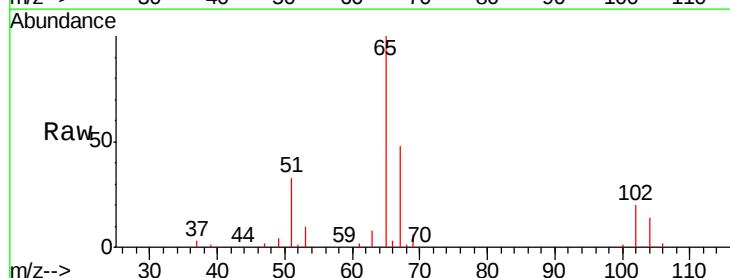
Acq: 14 Nov 2018 14:22

Tgt Ion: 65 Resp: 60978

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

25000

20000

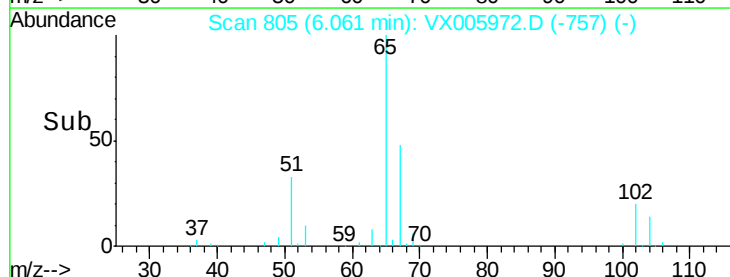
15000

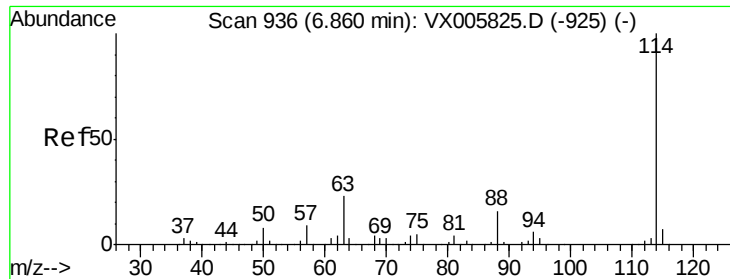
10000

5000

0

Time--> 5.90 6.00 6.10 6.20

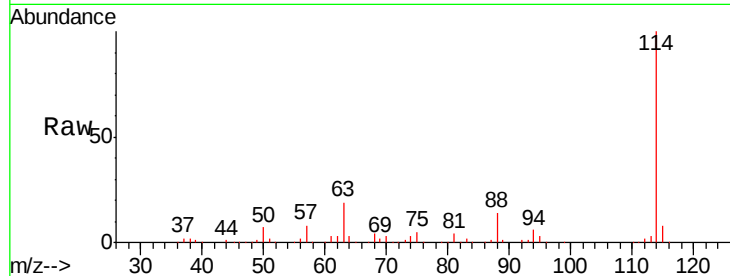




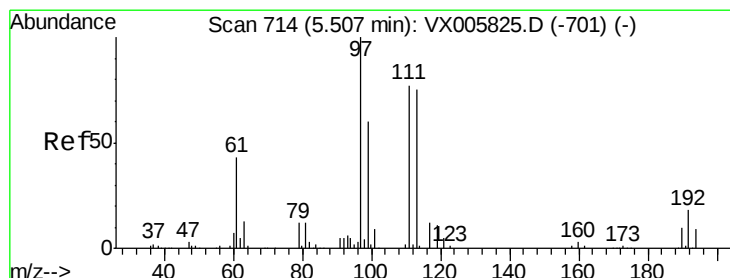
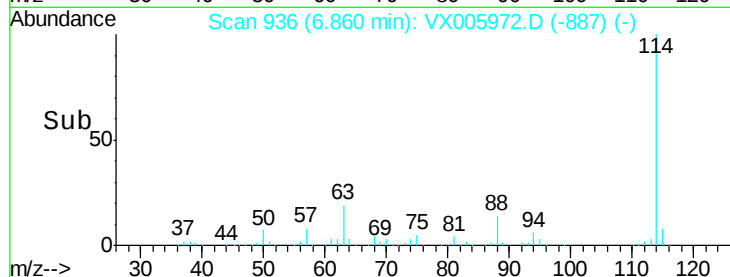
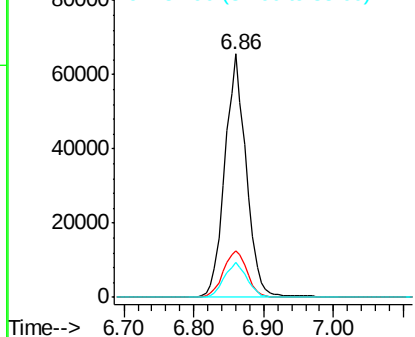
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005972.D
 Acq: 14 Nov 2018 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1D1

Tgt Ion:114 Resp: 139642
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 42.8
 88 14.4 0.0 31.2

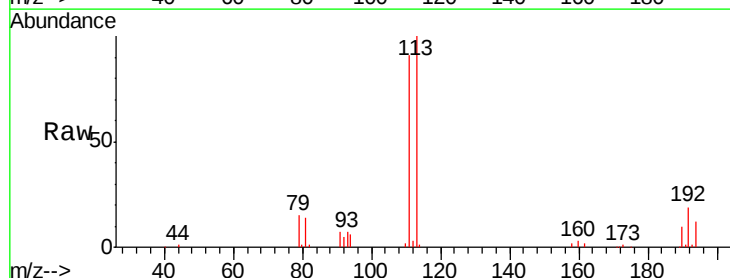


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

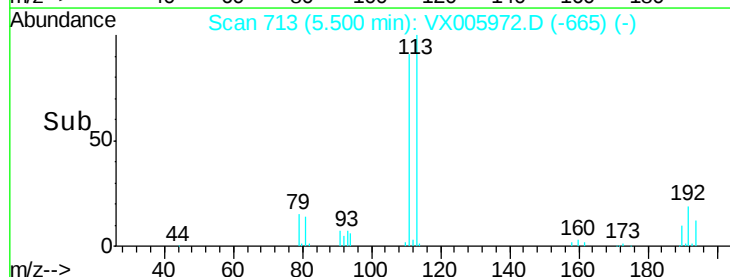
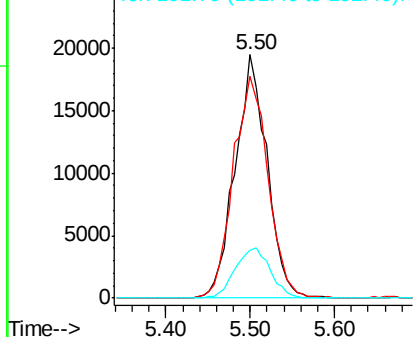


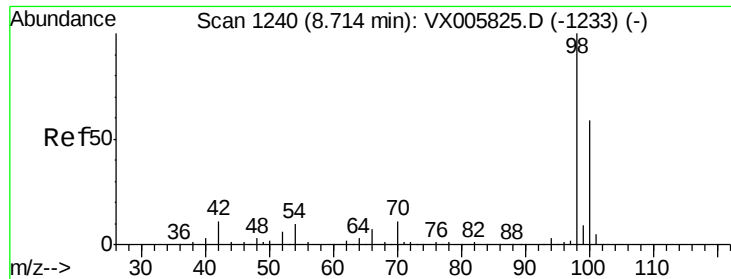
#35
 Dibromofluoromethane
 Concen: 52.40 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005972.D
 Acq: 14 Nov 2018 14:22

Tgt Ion:113 Resp: 49765
 Ion Ratio Lower Upper
 113 100
 111 99.3 82.3 123.5
 192 22.5 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: 51.61 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

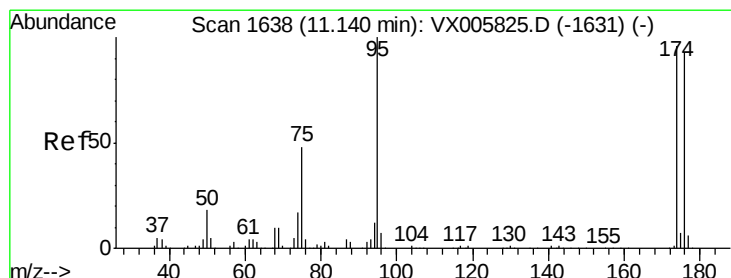
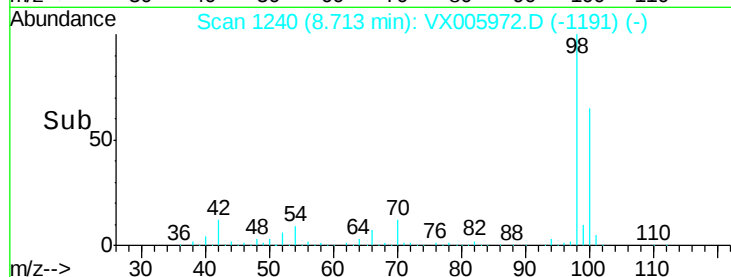
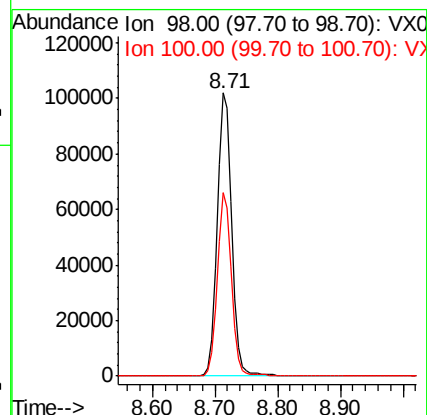
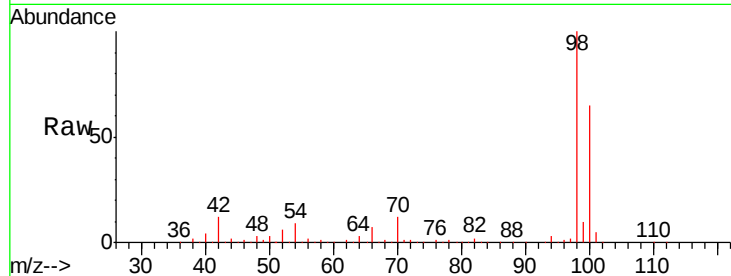
TP-1D1

Tgt Ion: 98 Resp: 162955

Ion Ratio Lower Upper

98 100

100 63.0 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 52.60 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

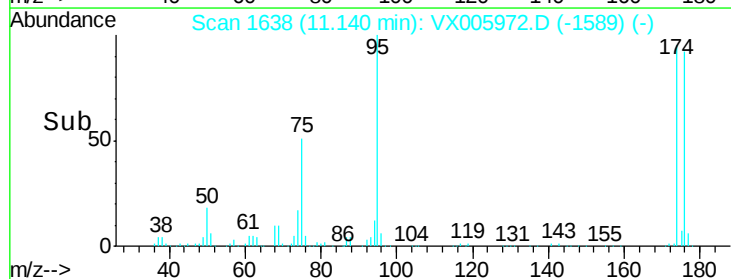
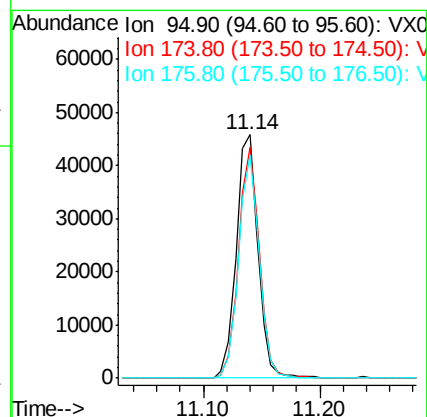
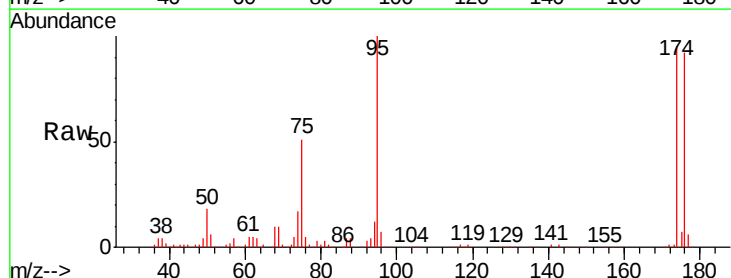
Tgt Ion: 95 Resp: 59712

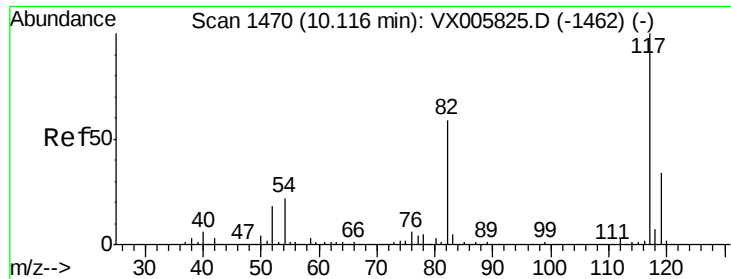
Ion Ratio Lower Upper

95 100

174 91.3 0.0 184.4

176 87.7 0.0 177.4

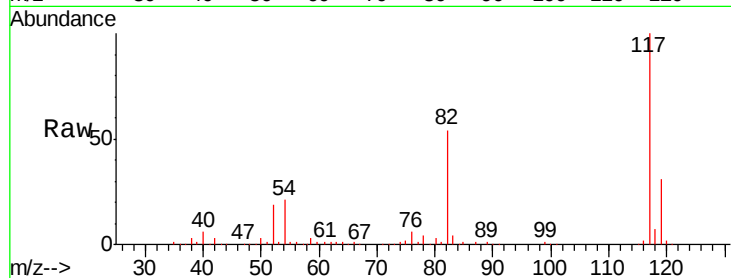




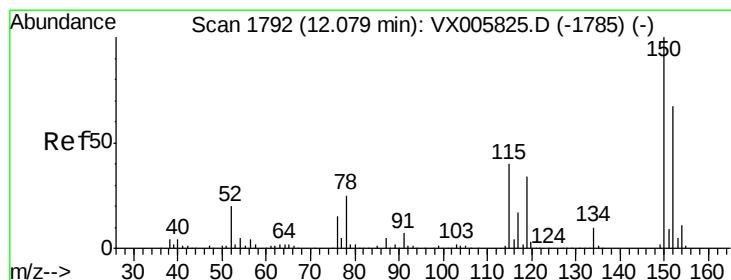
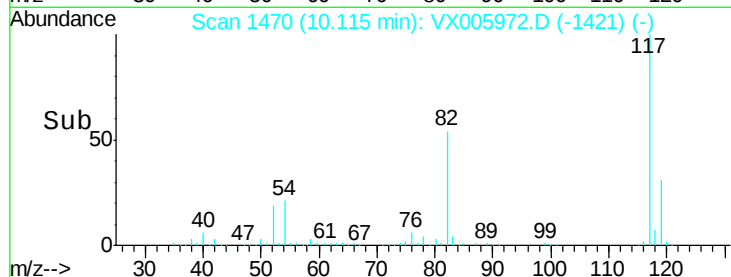
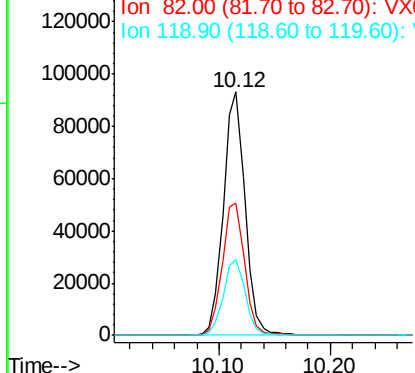
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005972.D
Acq: 14 Nov 2018 14:22

Instrument :
MSVOA_X
ClientSampleId :
TP-1D1

Tgt Ion:117 Resp: 125743
Ion Ratio Lower Upper
117 100
82 54.3 44.1 66.1
119 31.4 26.2 39.2

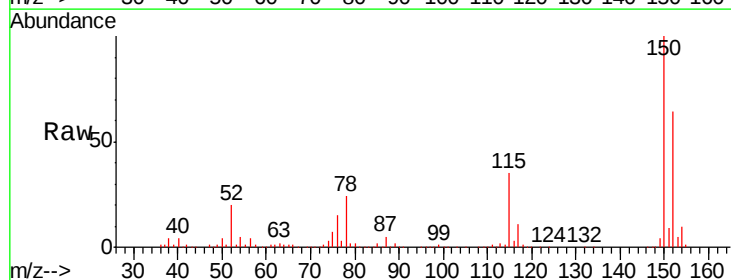


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

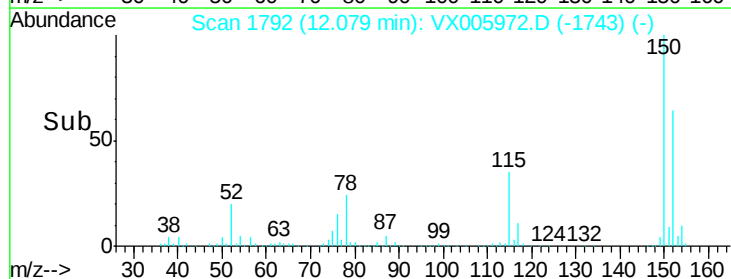
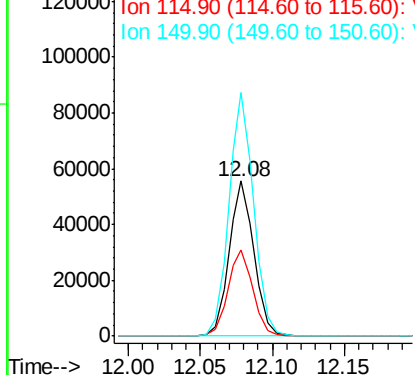


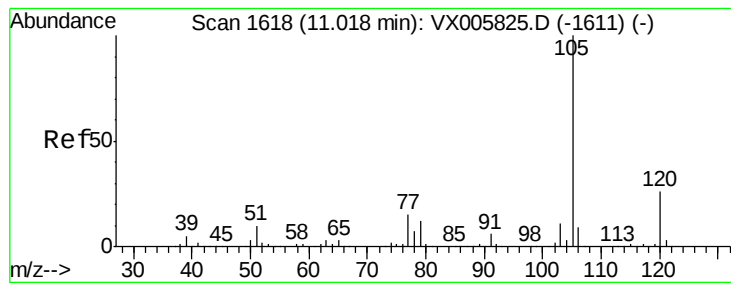
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005972.D
Acq: 14 Nov 2018 14:22

Tgt Ion:152 Resp: 66981
Ion Ratio Lower Upper
152 100
115 56.2 39.4 118.1
150 156.6 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





#73

Isopropylbenzene

Concen: 0.56 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX005972.D

Acq: 14 Nov 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

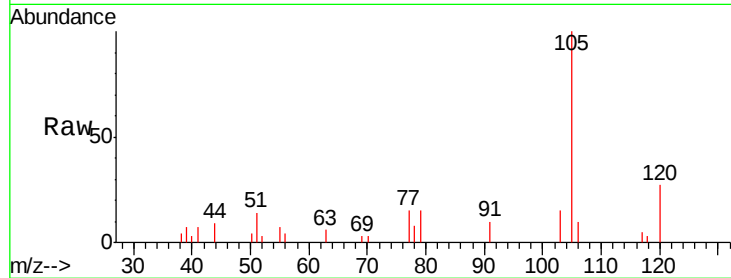
TP-1D1

Tgt Ion: 105 Resp: 2161

Ion Ratio Lower Upper

105 100

120 27.2 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

2000

1500

1000

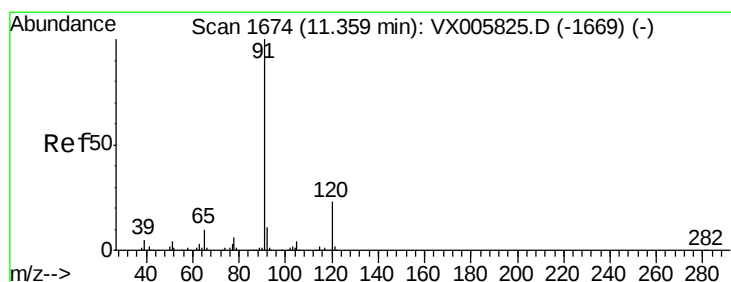
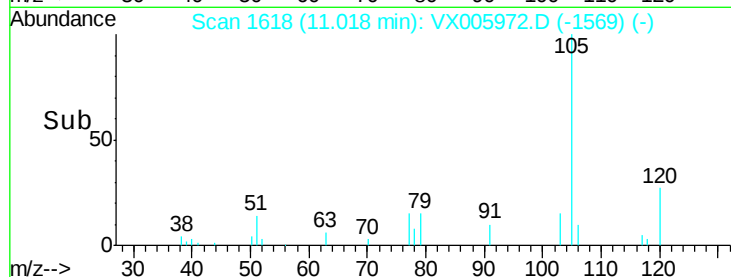
500

0

11.02

11.05

Time-->



#78

n-propylbenzene

Concen: 1.02 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX005972.D

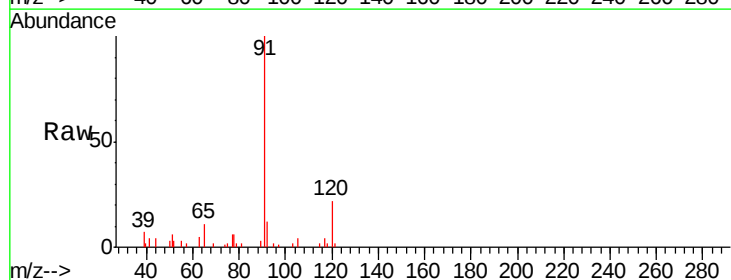
Acq: 14 Nov 2018 14:22

Tgt Ion: 91 Resp: 4655

Ion Ratio Lower Upper

91 100

120 23.3 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

4000

3000

2000

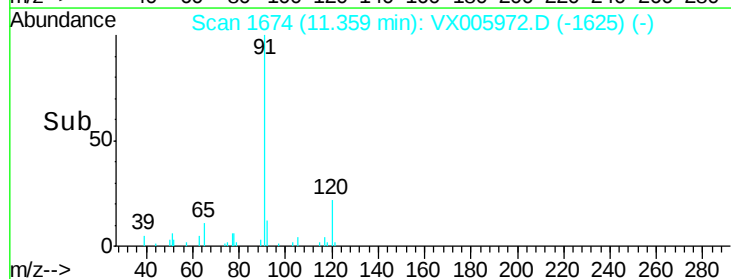
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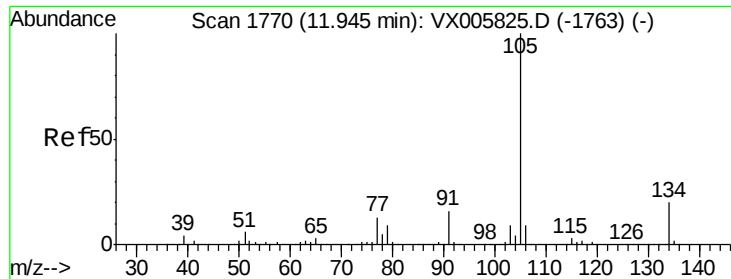
0

11.36

11.40

Time-->

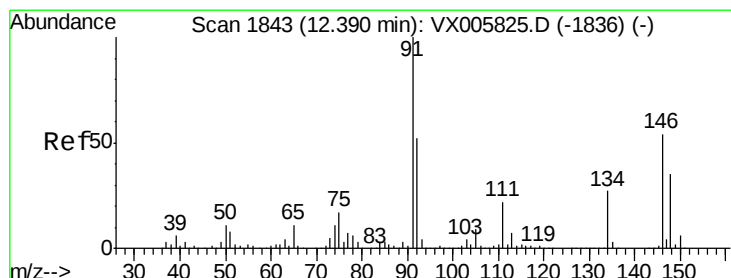
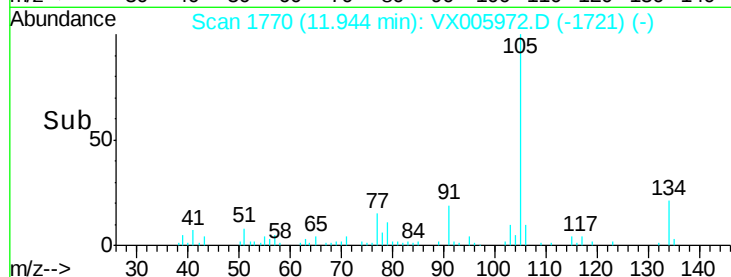
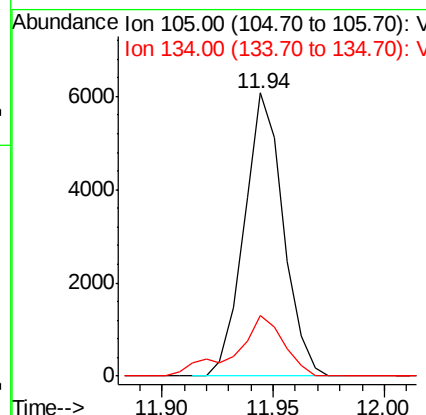
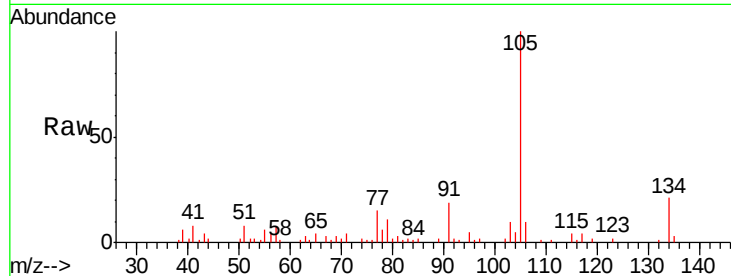




#85
 sec-Butylbenzene
 Concen: 1.82 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX005972.D
 Acq: 14 Nov 2018 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1D1

Tgt Ion: 105 Resp: 7429
 Ion Ratio Lower Upper
 105 100
 134 26.3 10.2 30.4



#89
 n-Butylbenzene
 Concen: 1.85 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX005972.D
 Acq: 14 Nov 2018 14:22

Tgt Ion: 91 Resp: 6185
 Ion Ratio Lower Upper
 91 100
 92 44.2 26.1 78.2
 134 35.6 13.1 39.3

