

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004898.D
 Acq On : 02 Oct 2018 04:24
 Operator : JC/MD
 Sample : J5084-24
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-11(TW-3)

Quant Time: Oct 04 09:49:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

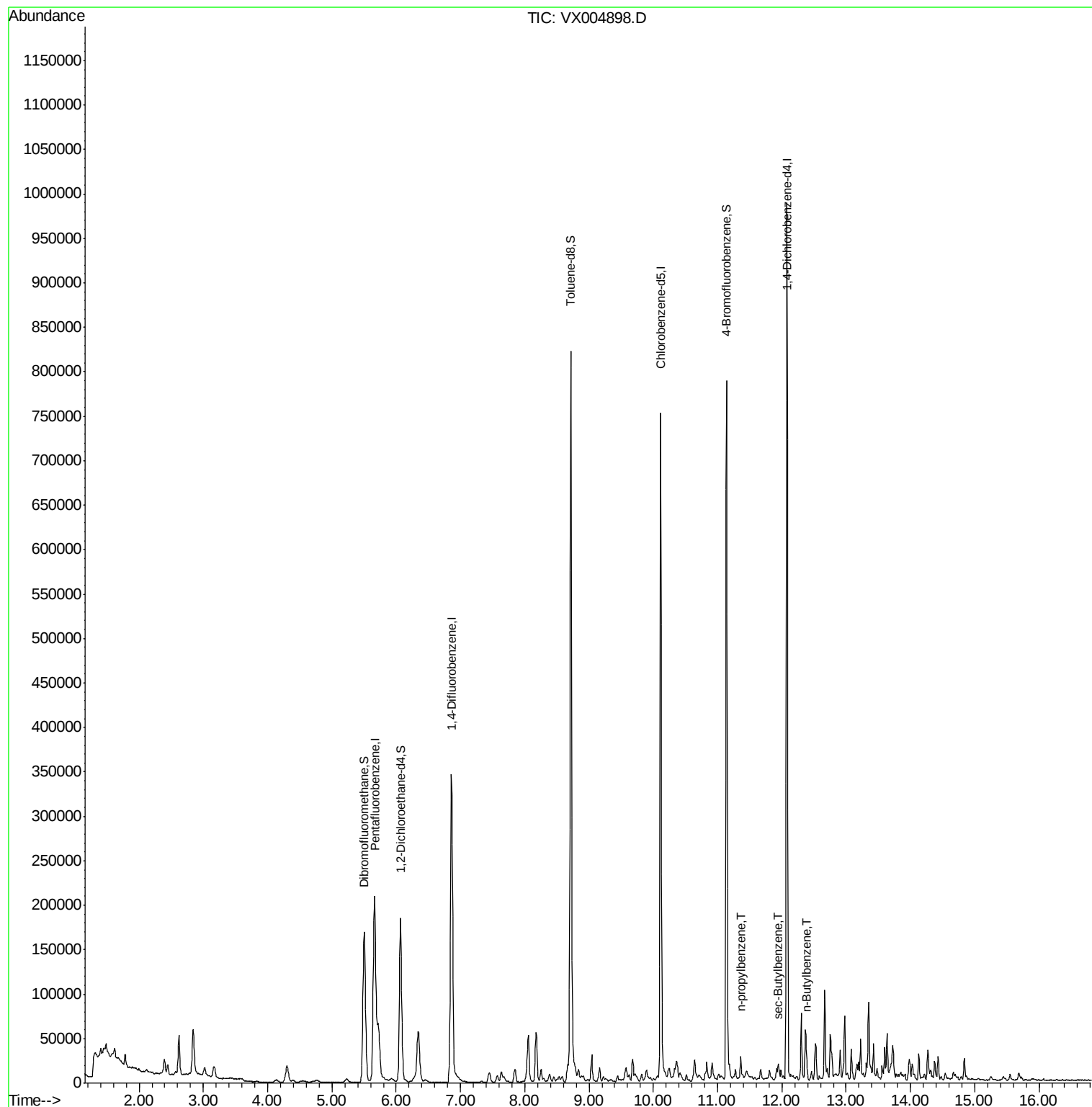
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	213577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	367453	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	172684	56.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.20%	
35) Dibromofluoromethane	5.50	113	144968	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	8.71	98	541968	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
62) 4-Bromofluorobenzene	11.14	95	200129	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
Target Compounds						
78) n-propylbenzene	11.36	91	14352	0.961	ug/l	98
85) sec-Butylbenzene	11.94	105	7505	0.575	ug/l #	61
89) n-Butylbenzene	12.39	91	10742	1.000	ug/l #	69

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004898.D
Acq On : 02 Oct 2018 04:24
Operator : JC/MD
Sample : J5084-24
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-11(TW-3)

Quant Time: Oct 04 09:49:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 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: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

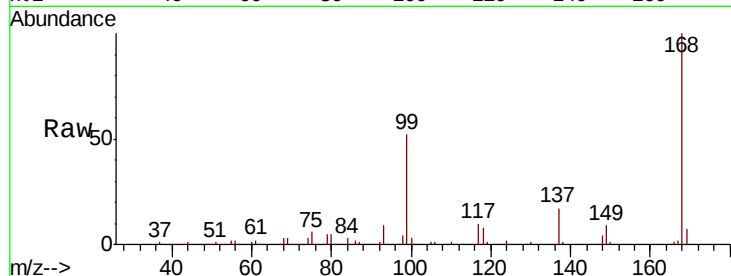
B-11(TW-3)

Tot Ion:168 Resp: 213577

Ion Ratio Lower Upper

168 100

99 52.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

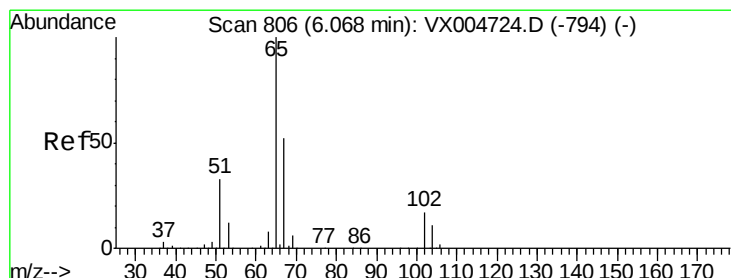
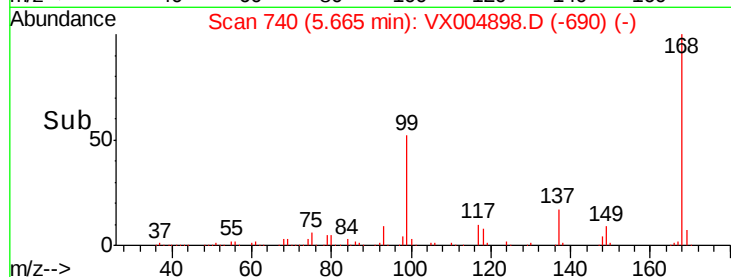
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 56.600 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004898.D

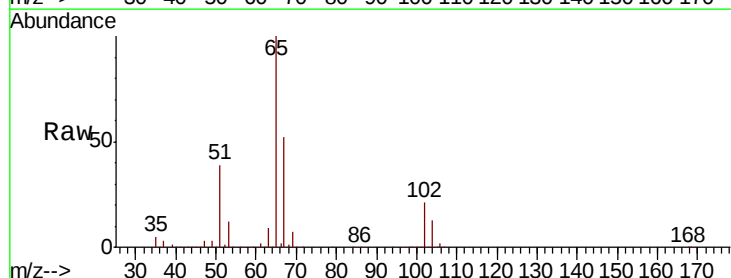
Acq: 02 Oct 2018 04:24

Tgt Ion: 65 Resp: 172684

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

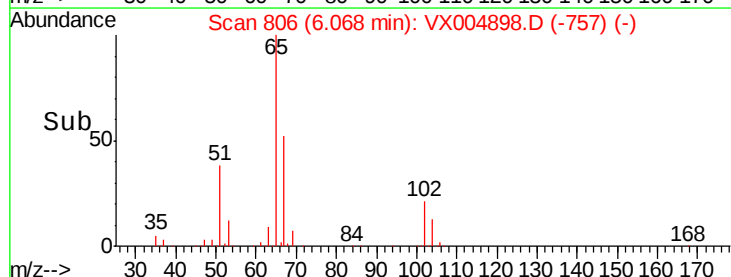
60000

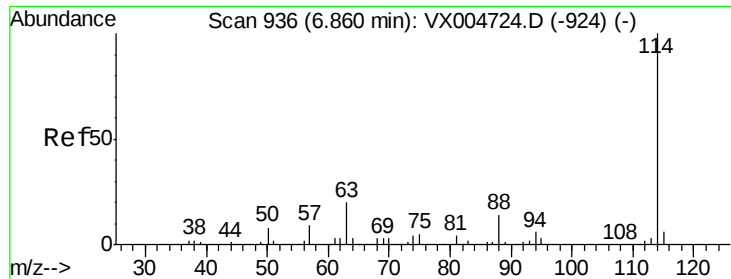
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

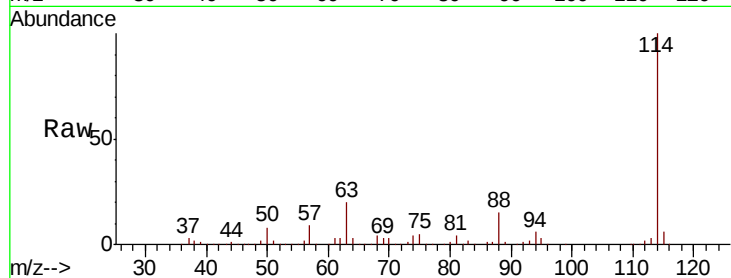




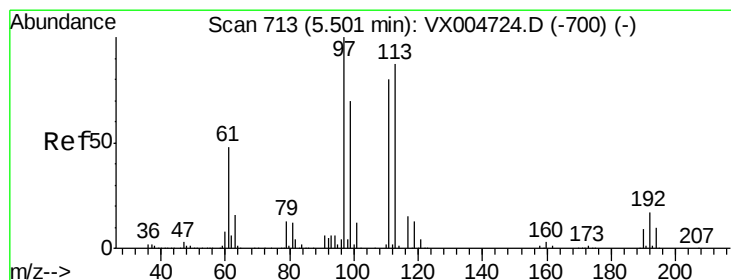
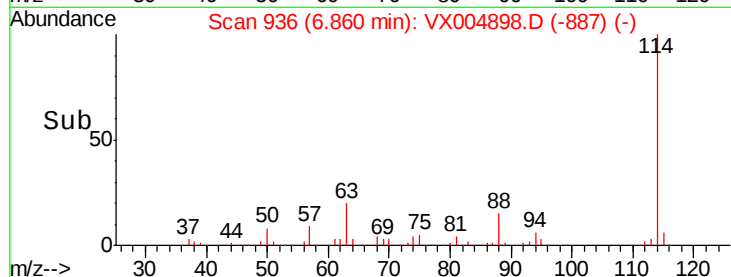
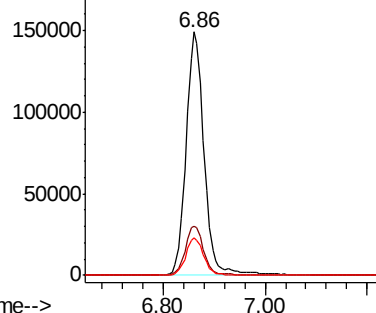
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004898.D
 Acq: 02 Oct 2018 04:24

Instrument :
 MSVOA_X
 ClientSampleId :
 B-11(TW-3)

Tot Ion:114 Resp: 367453
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 15.5 0.0 30.4

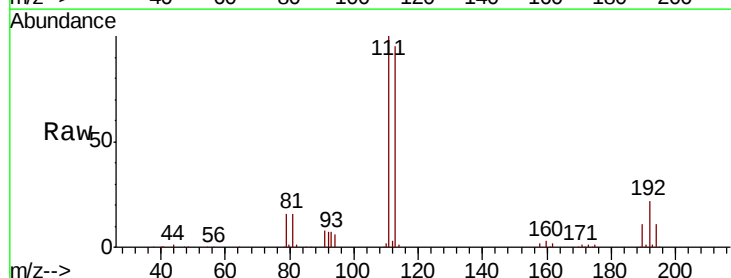


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

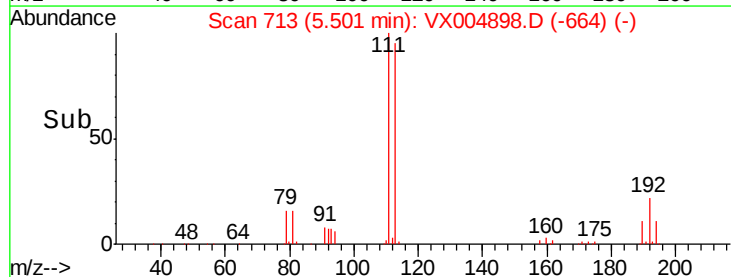
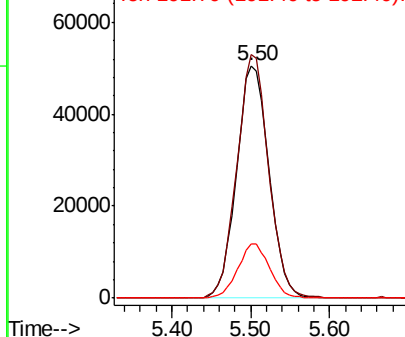


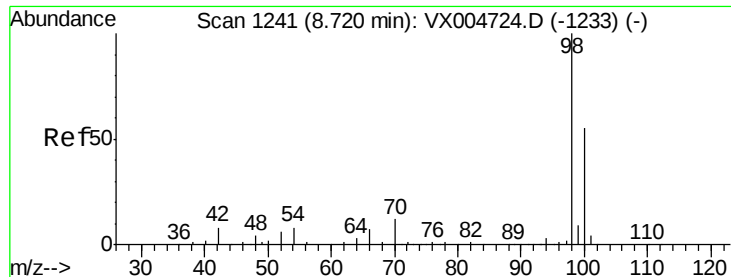
#35
 Dibromofluoromethane
 Concen: 46.550 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004898.D
 Acq: 02 Oct 2018 04:24

Tgt Ion:113 Resp: 144968
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.4 123.6
 192 22.9 19.4 29.2



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: 52.348 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

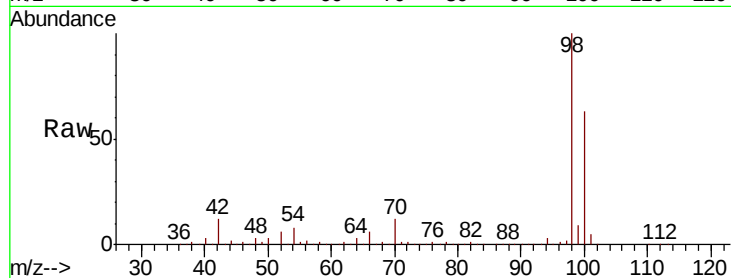
B-11(TW-3)

Tot Ion: 98 Resp: 541968

Ion Ratio Lower Upper

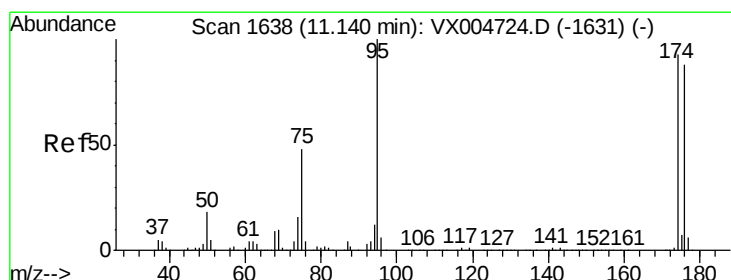
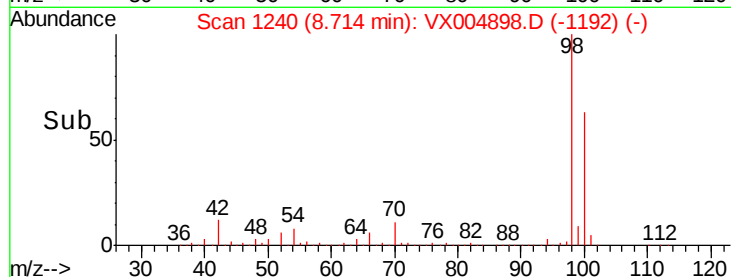
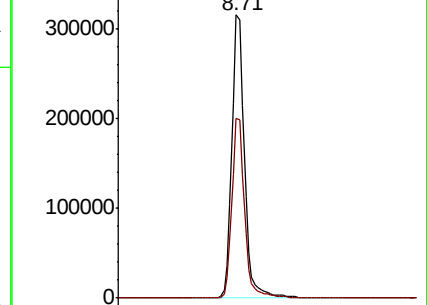
98 100

100 63.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 53.657 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

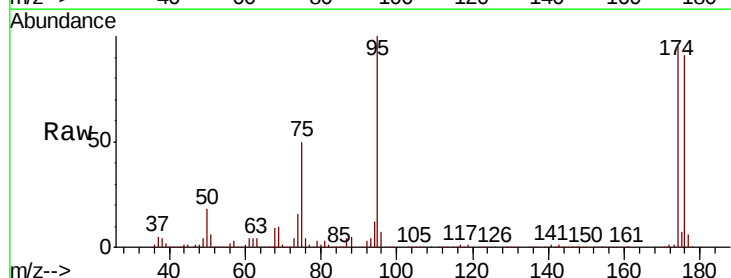
Tgt Ion: 95 Resp: 200129

Ion Ratio Lower Upper

95 100

174 91.8 0.0 185.2

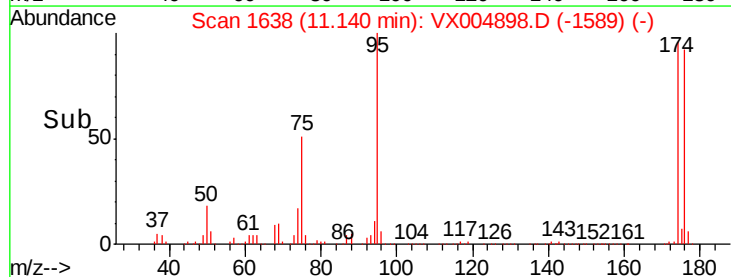
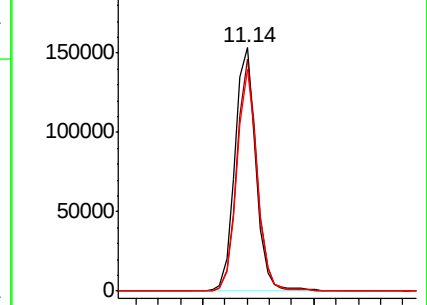
176 88.2 0.0 178.6

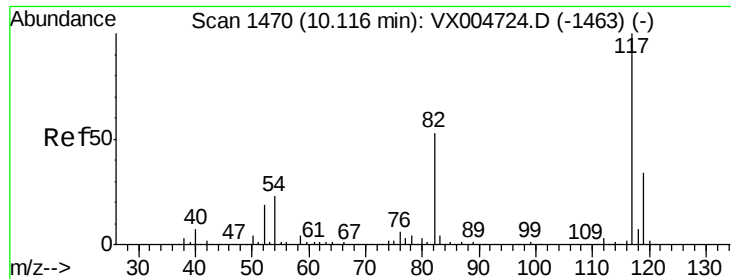


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

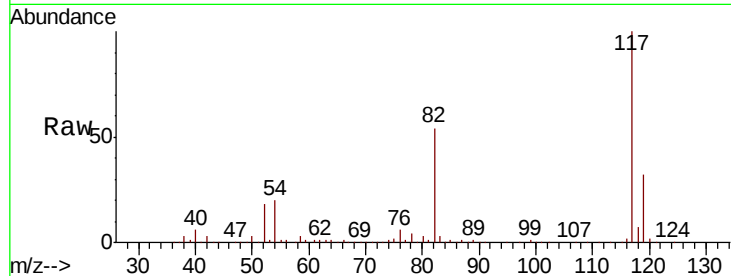




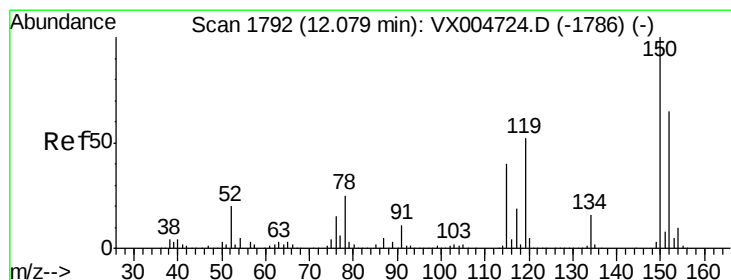
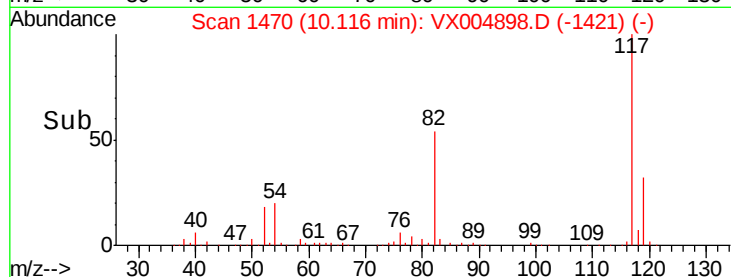
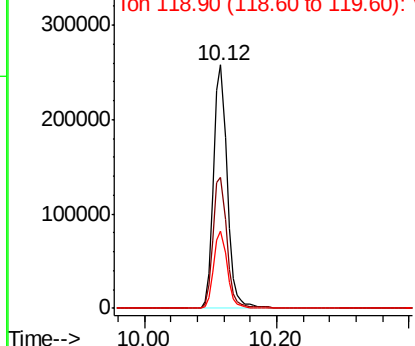
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004898.D
Acq: 02 Oct 2018 04:24

Instrument :
MSVOA_X
ClientSampleId :
B-11(TW-3)

Tot Ion:117 Resp: 364849
Ion Ratio Lower Upper
117 100
82 53.9 47.8 71.6
119 31.8 29.3 43.9

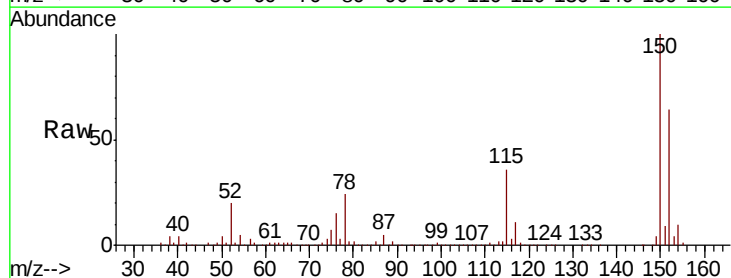


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

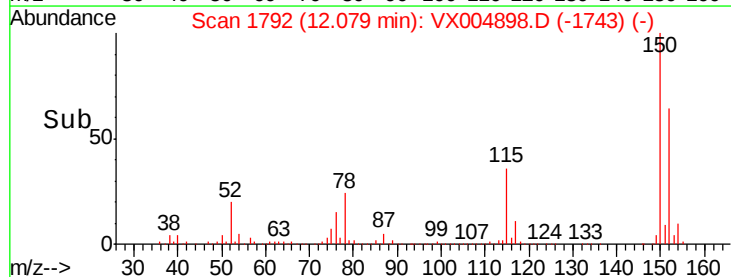
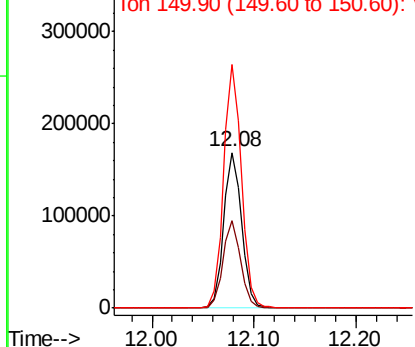


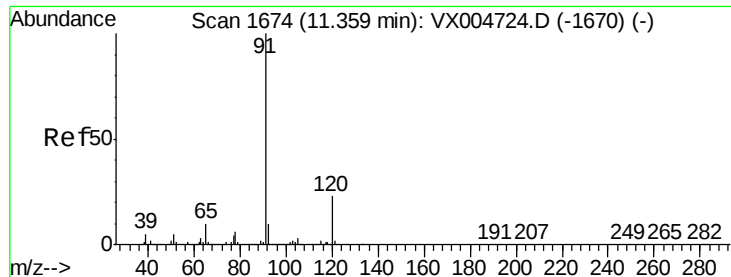
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004898.D
Acq: 02 Oct 2018 04:24

Tgt Ion:152 Resp: 206508
Ion Ratio Lower Upper
152 100
115 55.5 39.0 117.0
150 155.4 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





#78

n-propylbenzene

Concen: 0.961 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampled :

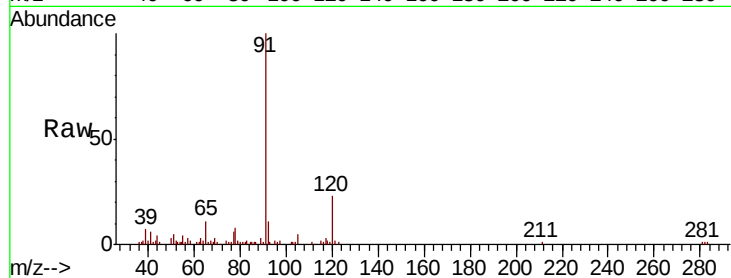
B-11(TW-3)

Tot Ion: 91 Resp: 14352

Ion Ratio Lower Upper

91 100

120 22.7 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

12000

10000

8000

6000

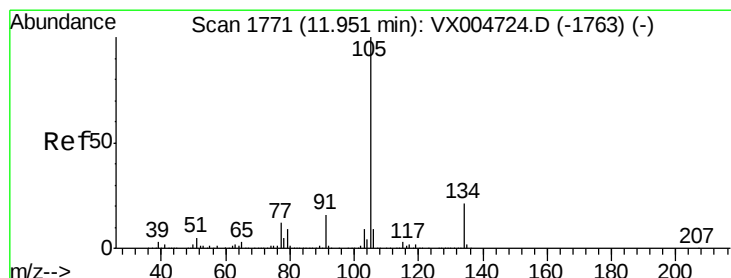
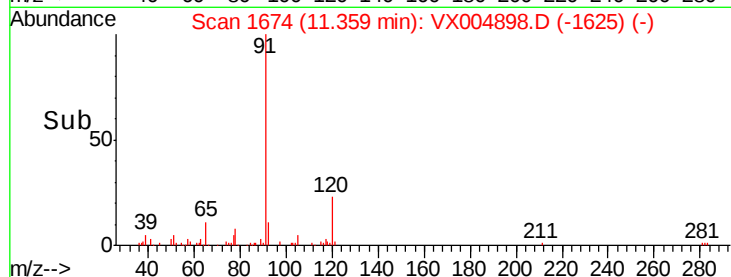
4000

2000

0

11.30 11.35 11.40

Time-->



#85

sec-Butylbenzene

Concen: 0.575 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.01 min

Lab File: VX004898.D

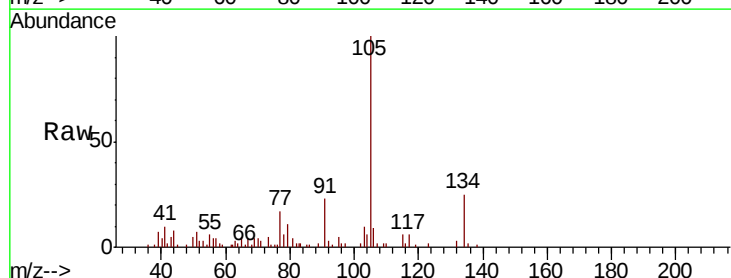
Acq: 02 Oct 2018 04:24

Tgt Ion: 105 Resp: 7505

Ion Ratio Lower Upper

105 100

134 39.2 10.5 31.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

6000

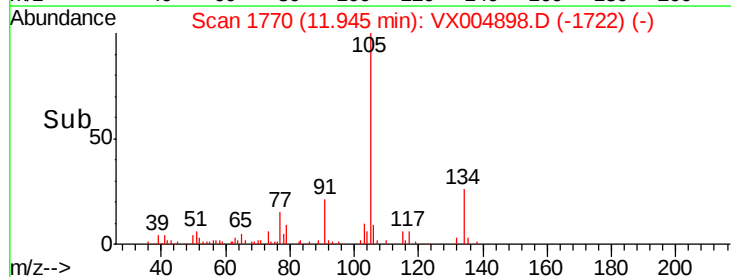
4000

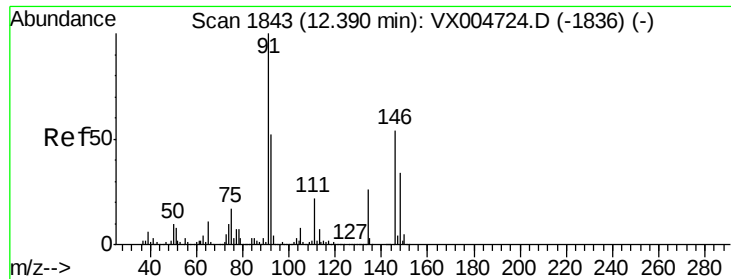
2000

0

11.90 11.95 12.00

Time-->





#89

n-Butylbenzene

Concen: 1.000 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

B-11(TW-3)

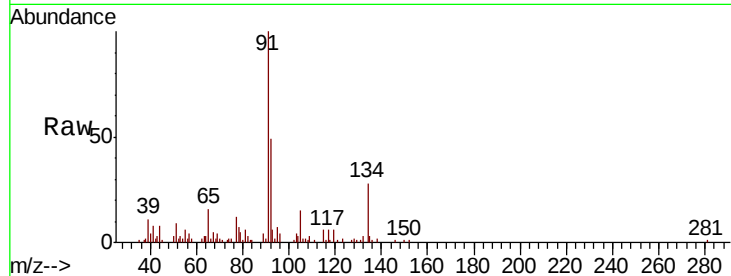
Tot Ion: 91 Resp: 10742

Ion Ratio Lower Upper

91 100

92 39.9 27.3 81.9

134 0.0 13.6 40.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

