

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
 Data File : VX005395.D
 Acq On : 17 Oct 2018 17:08
 Operator : JC/MD
 Sample : J5539-05ME 10X
 Misc : 11.46g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1-6-8FTME

Quant Time: Oct 19 01:31:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	303912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	441813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209503	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169028	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
35) Dibromofluoromethane	5.50	113	138610	47.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.74%	
50) Toluene-d8	8.71	98	535533	53.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.62%	
62) 4-Bromofluorobenzene	11.14	95	191890	50.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.70%	

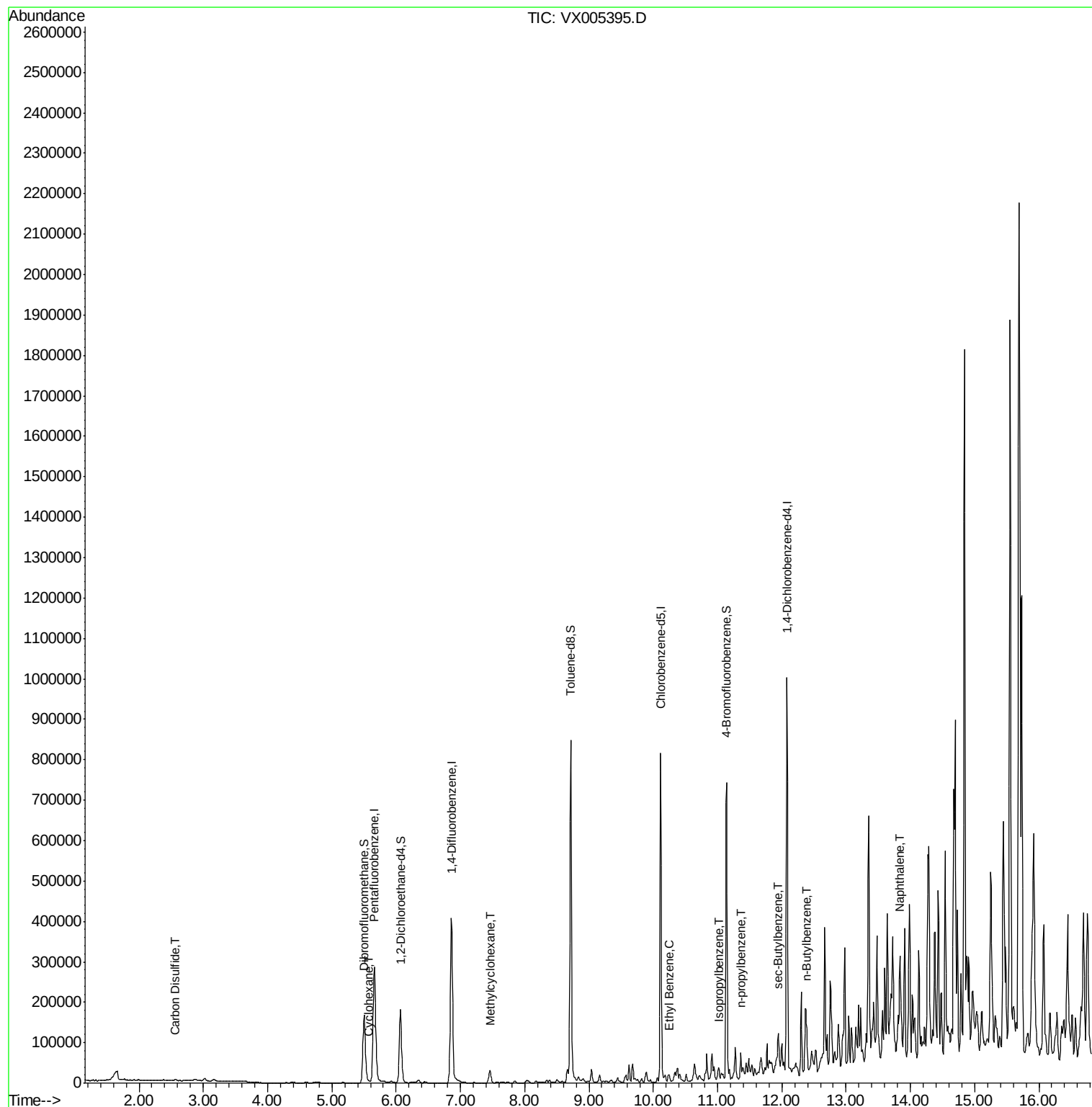
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Carbon Disulfide	2.56	76	3939	0.49	ug/l #	95
31) Cyclohexane	5.57	56	2367	0.51	ug/l #	84
39) Methylcyclohexane	7.46	83	13578	2.93	ug/l	92
67) Ethyl Benzene	10.25	91	3461	0.25	ug/l #	79
73) Isopropylbenzene	11.02	105	16482	1.32	ug/l	99
78) n-propylbenzene	11.36	91	39996	2.79	ug/l	99
85) sec-Butylbenzene	11.94	105	28886	2.26	ug/l	82
89) n-Butylbenzene	12.39	91	30633	2.92	ug/l #	85
95) Naphthalene	13.83	128	164032	11.35	ug/l #	93

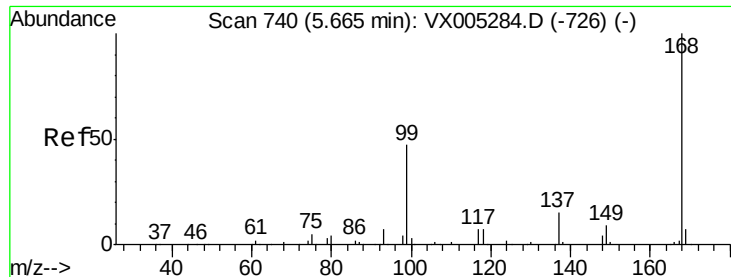
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

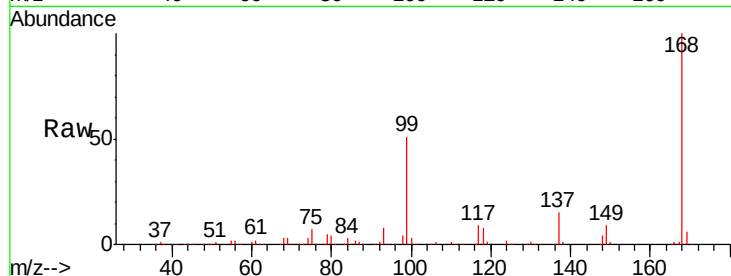
SB-1-6-8FTME

Tgt Ion:168 Resp: 303912

Ion Ratio Lower Upper

168 100

99 50.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

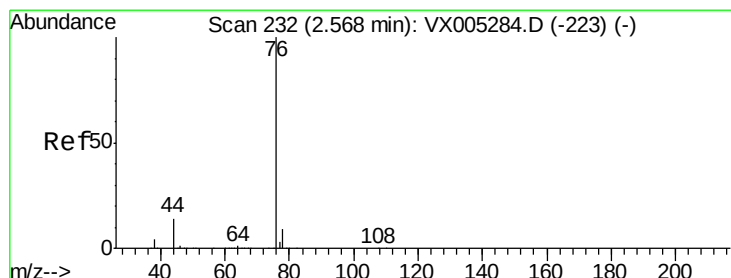
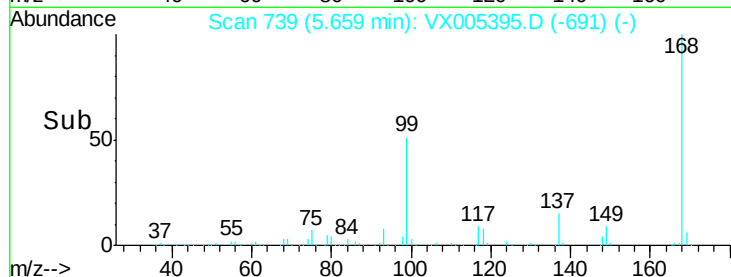
60000

40000

20000

0

Time-->



#17

Carbon Disulfide

Concen: 0.49 ug/l

RT: 2.56 min Scan# 231

Delta R.T. -0.01 min

Lab File: VX005395.D

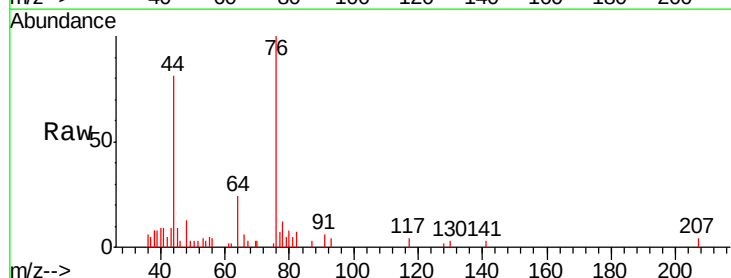
Acq: 17 Oct 2018 17:08

Tgt Ion: 76 Resp: 3939

Ion Ratio Lower Upper

76 100

78 6.9 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2500

2000

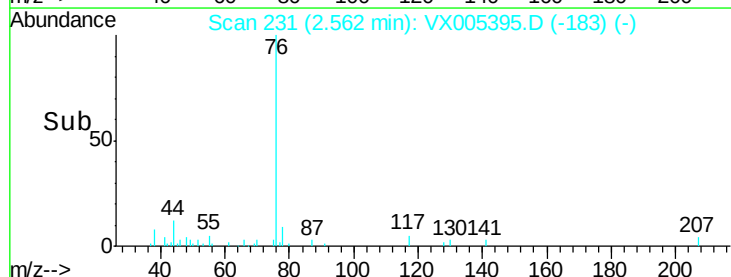
1500

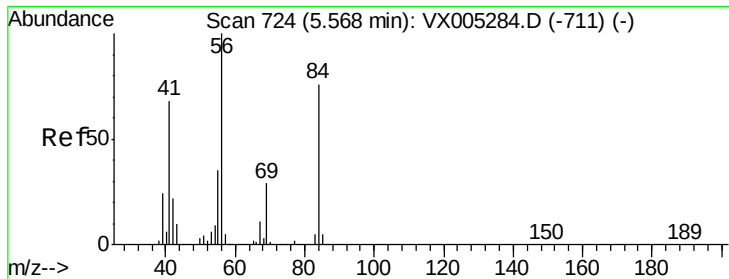
1000

500

0

Time-->

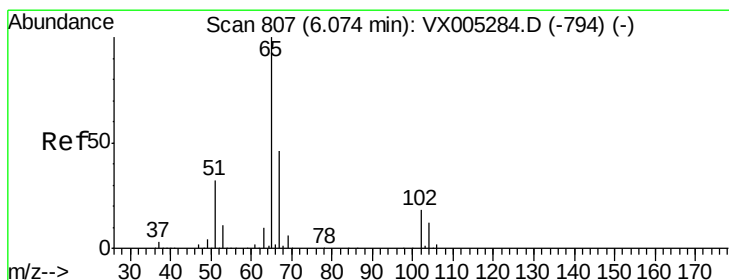
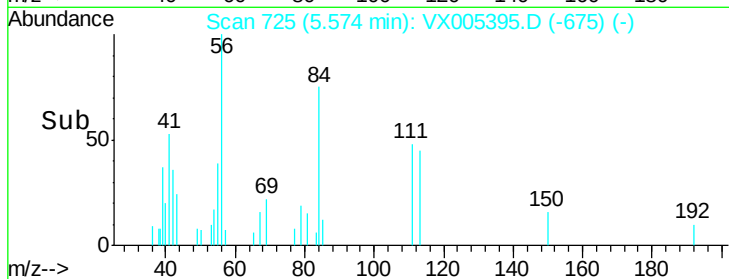
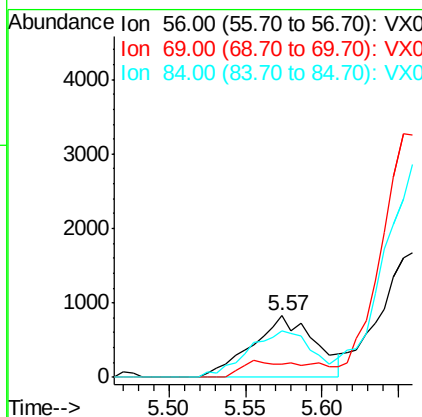
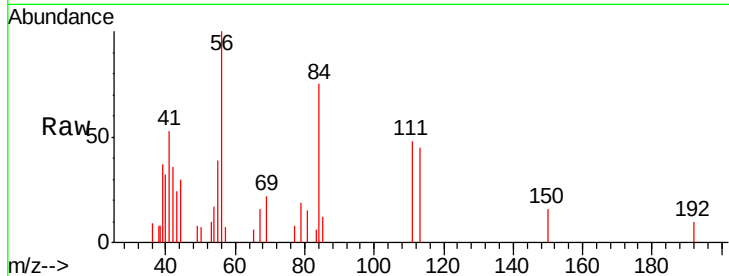




#31
Cyclohexane
Concen: 0.51 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

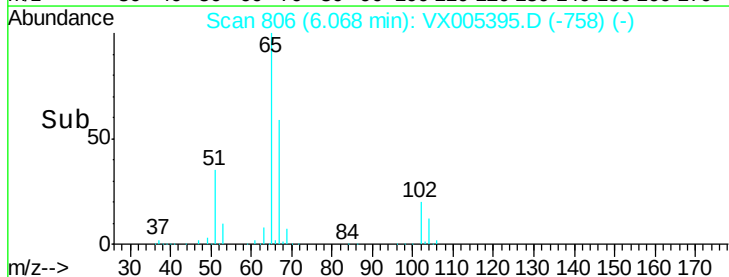
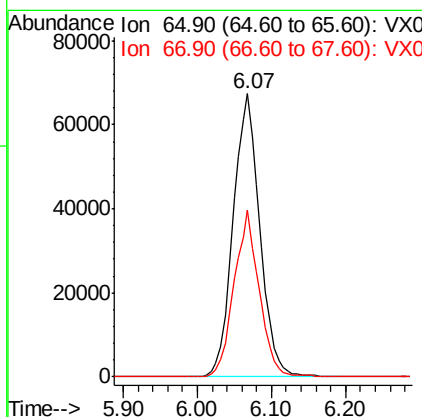
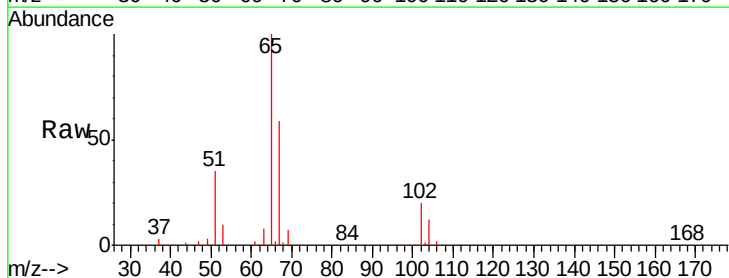
Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

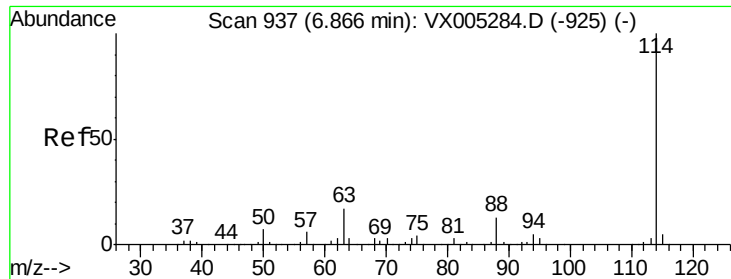
Tgt Ion: 56 Resp: 2367
Ion Ratio Lower Upper
56 100
69 22.3 25.4 38.2#
84 74.7 71.4 107.2



#33
1,2-Dichloroethane-d4
Concen: 50.11 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 65 Resp: 169028
Ion Ratio Lower Upper
65 100
67 55.4 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

SB-1-6-8FTME

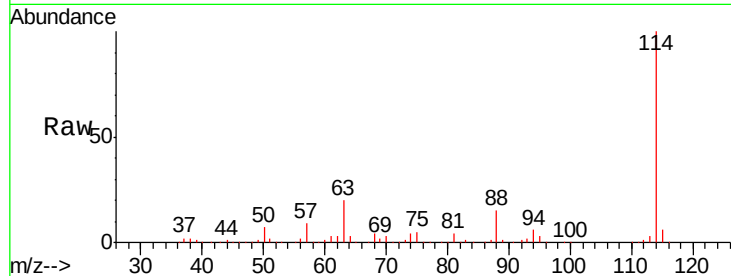
Tgt Ion:114 Resp: 441813

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.0

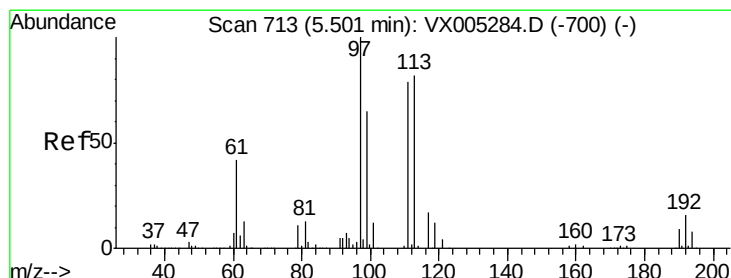
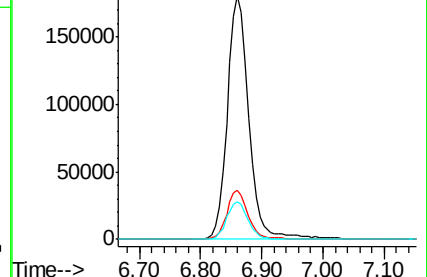
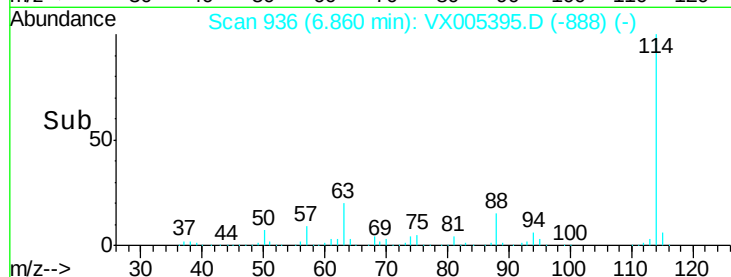
88 15.3 0.0 30.4



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: 47.37 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

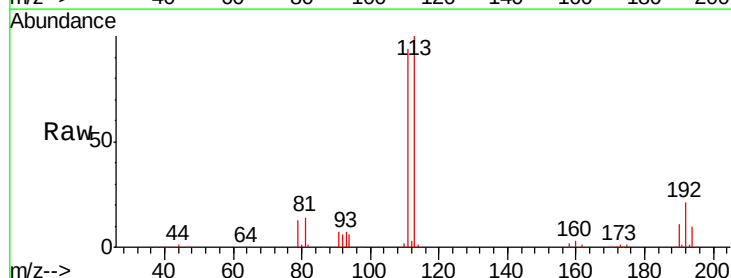
Tgt Ion:113 Resp: 138610

Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

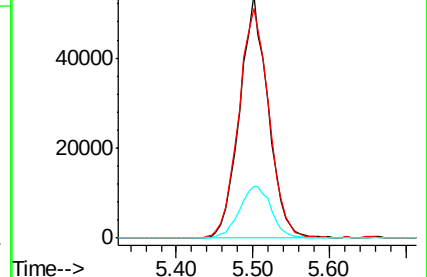
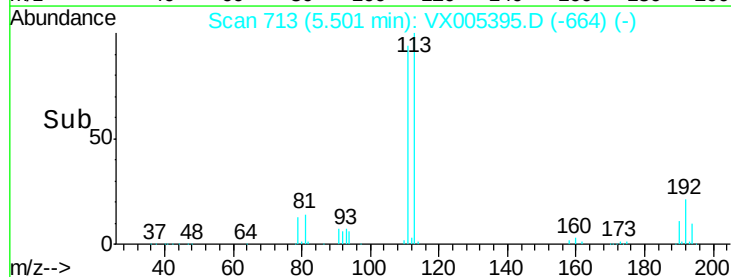
192 23.9 19.4 29.2

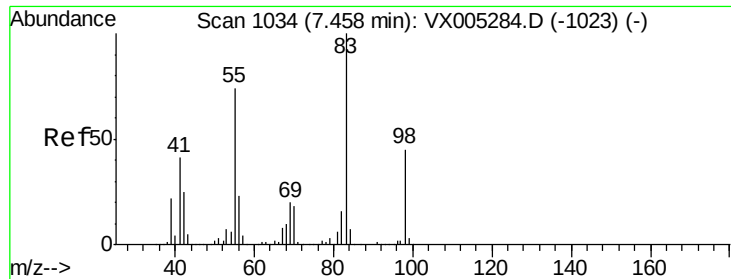


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

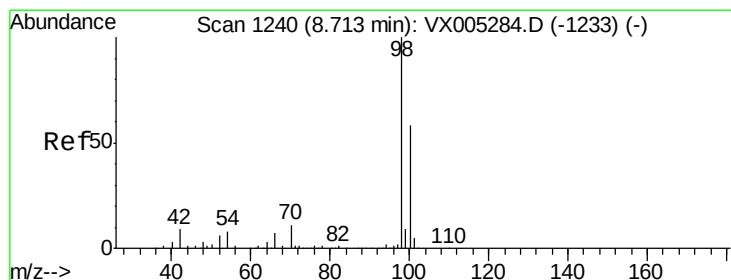
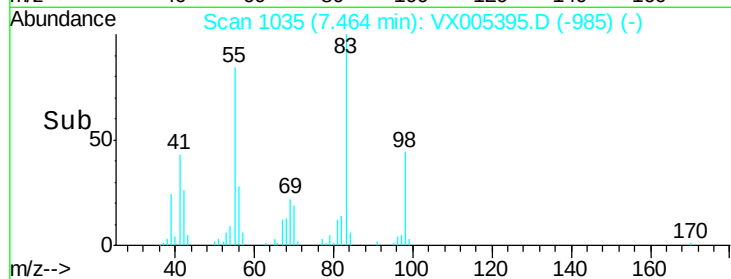
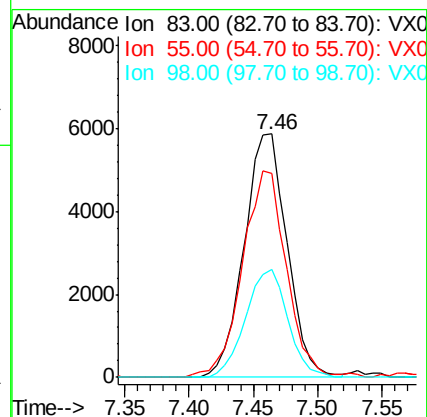
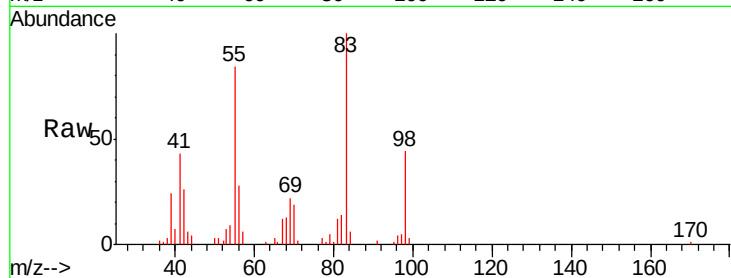




#39
Methylcyclohexane
Concen: 2.93 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

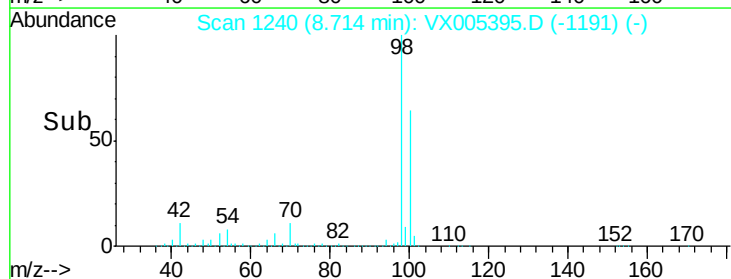
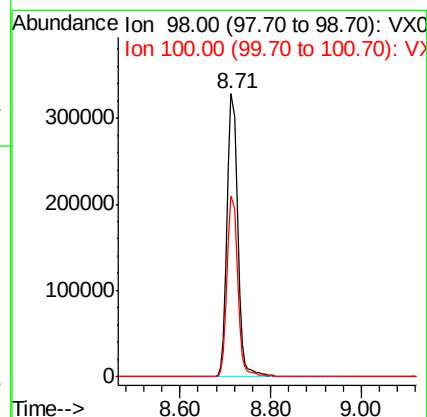
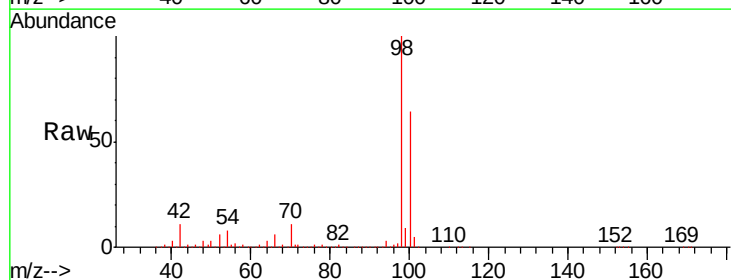
Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

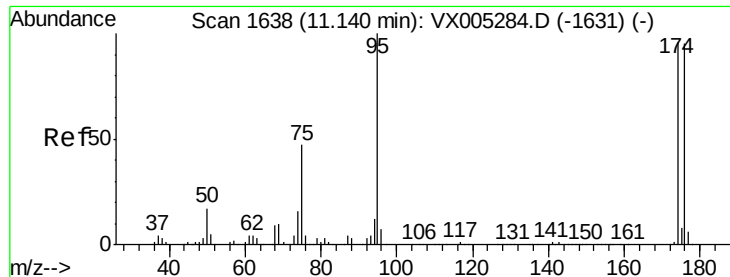
Tgt Ion: 83 Resp: 13578
Ion Ratio Lower Upper
83 100
55 82.7 61.0 91.4
98 44.3 39.6 59.4



#50
Toluene-d8
Concen: 53.31 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Tgt Ion: 98 Resp: 535533
Ion Ratio Lower Upper
98 100
100 63.9 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 50.85 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

SB-1-6-8FTME

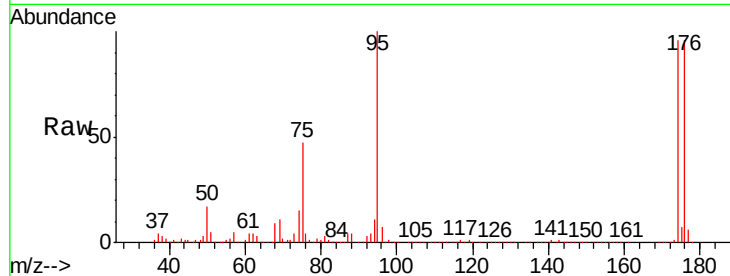
Tgt Ion: 95 Resp: 191890

Ion Ratio Lower Upper

95 100

174 92.3 0.0 185.2

176 90.2 0.0 178.6

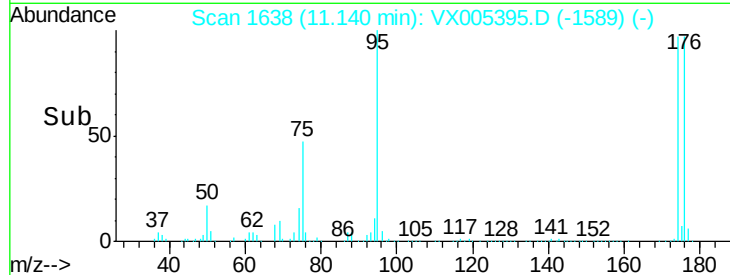


Abundance Ion 94.90 (94.60 to 95.60): VX005284.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005284.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005284.D (-1631) (-)

Time-->

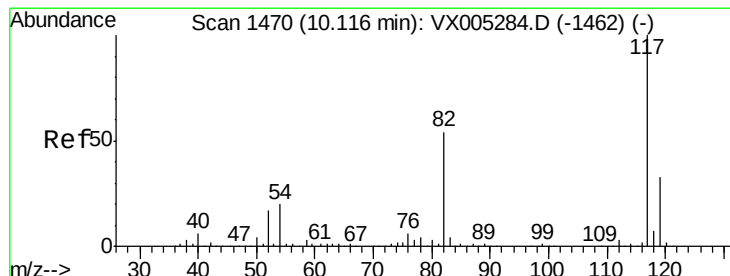


Abundance Ion 94.90 (94.60 to 95.60): VX005395.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005395.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005395.D (-1589) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

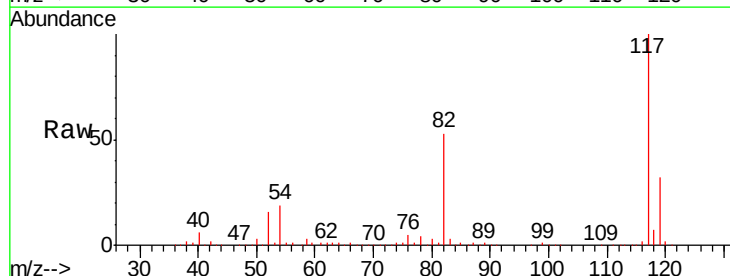
Tgt Ion: 117 Resp: 399082

Ion Ratio Lower Upper

117 100

82 52.6 47.8 71.6

119 31.9 29.3 43.9

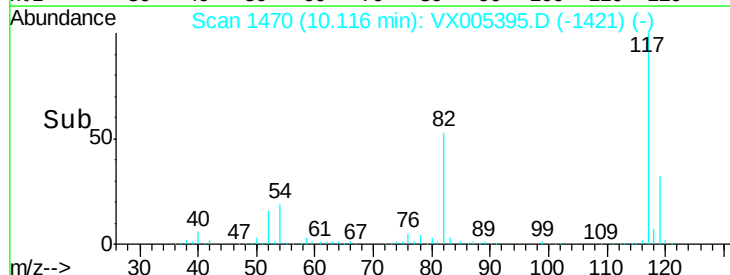


Abundance Ion 116.90 (116.60 to 117.60): VX005284.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005284.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005284.D (-1462) (-)

Time-->

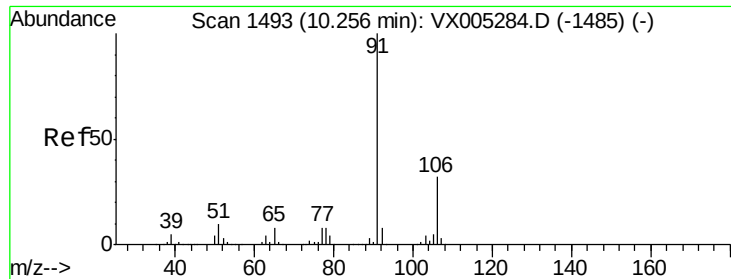


Abundance Ion 116.90 (116.60 to 117.60): VX005395.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005395.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005395.D (-1421) (-)

Time-->



#67

Ethyl Benzene

Concen: 0.25 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.01 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

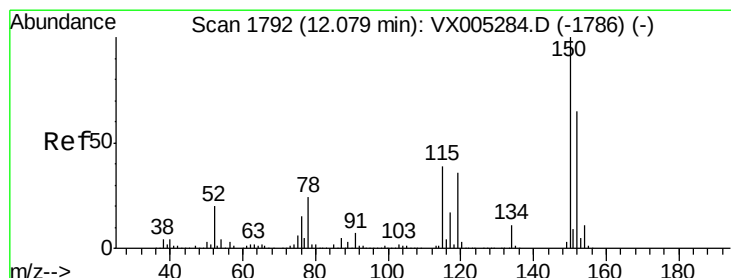
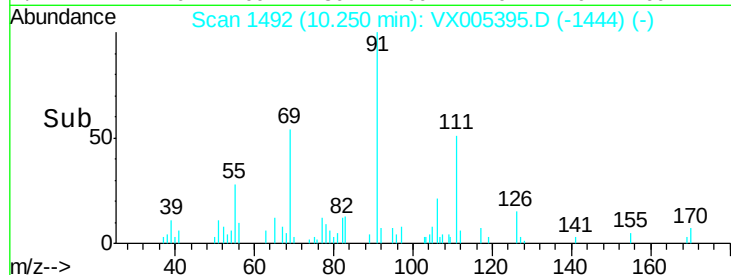
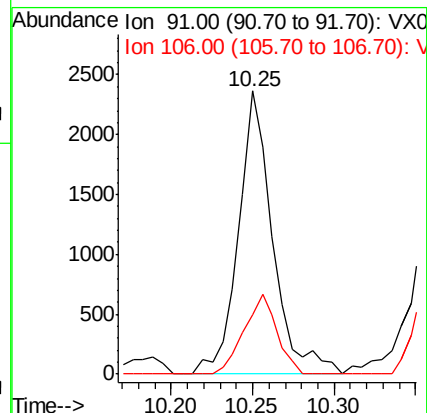
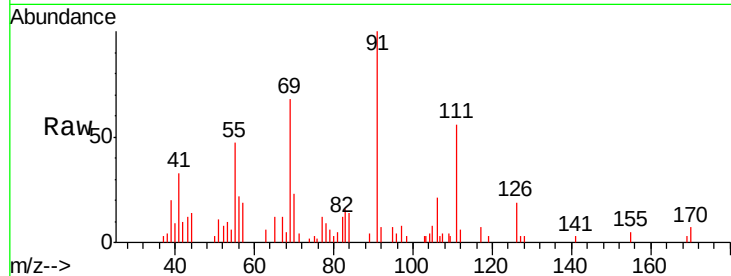
SB-1-6-8FTME

Tgt Ion: 91 Resp: 3461

Ion Ratio Lower Upper

91 100

106 20.9 25.9 38.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

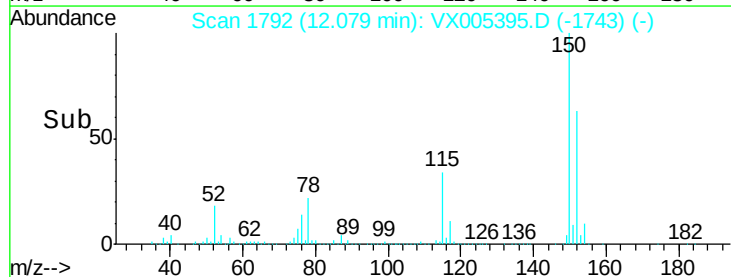
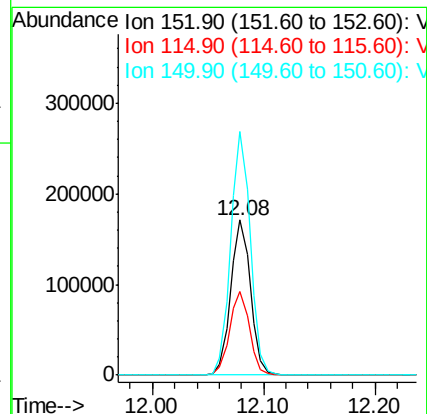
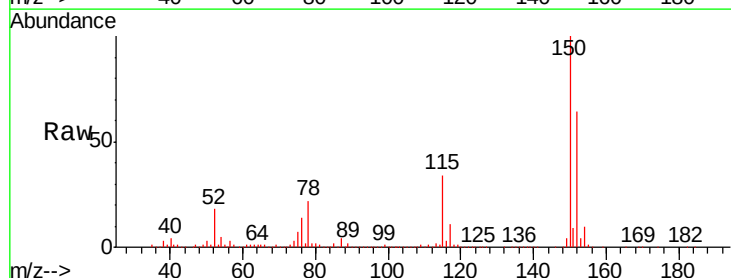
Tgt Ion: 152 Resp: 209503

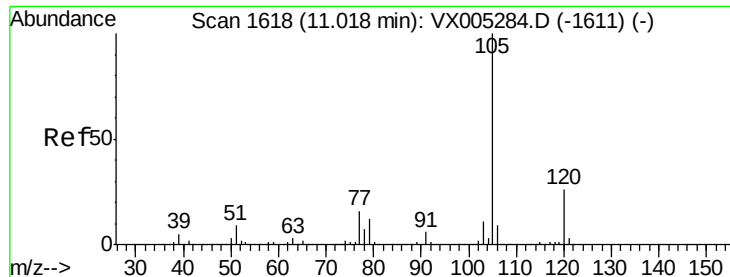
Ion Ratio Lower Upper

152 100

115 54.2 39.0 117.0

150 156.2 0.0 351.0





#73

Isopropylbenzene

Concen: 1.32 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

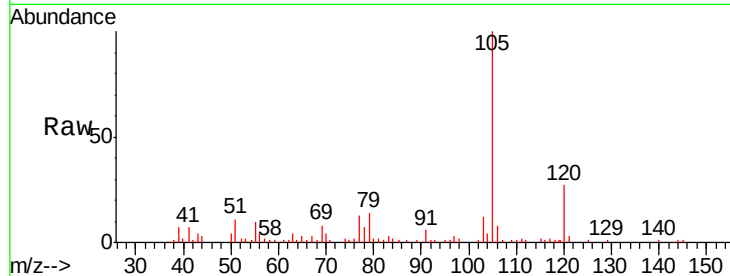
SB-1-6-8FTME

Tgt Ion:105 Resp: 16482

Ion Ratio Lower Upper

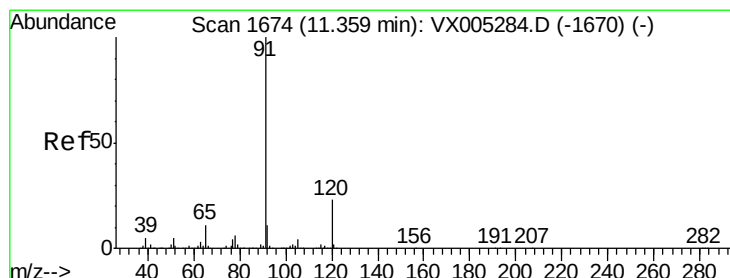
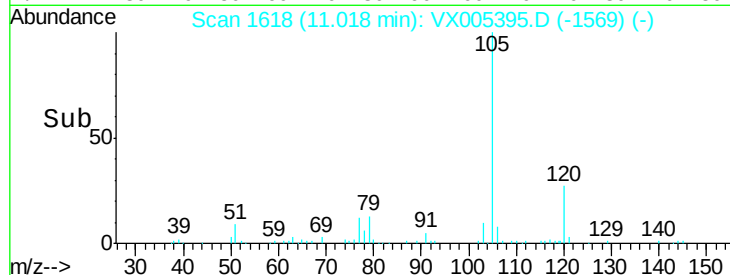
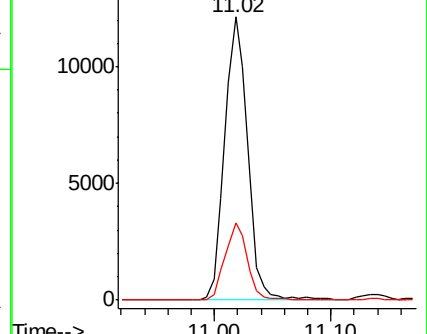
105 100

120 26.4 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 2.79 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX005395.D

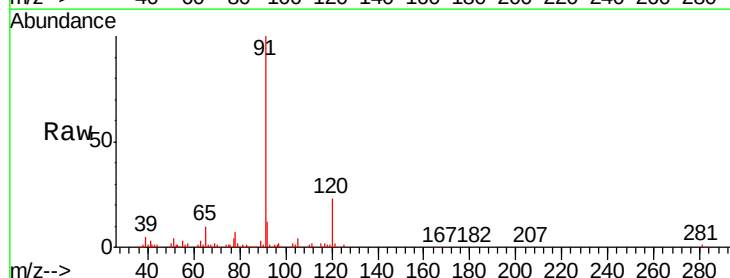
Acq: 17 Oct 2018 17:08

Tgt Ion: 91 Resp: 39996

Ion Ratio Lower Upper

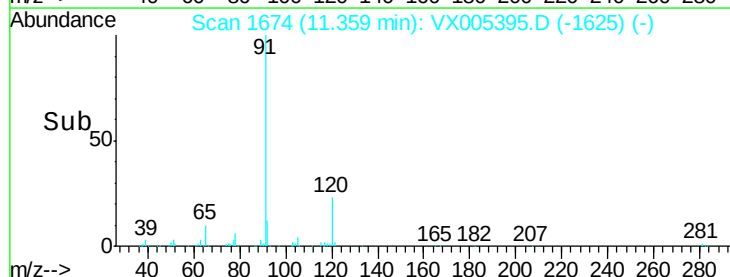
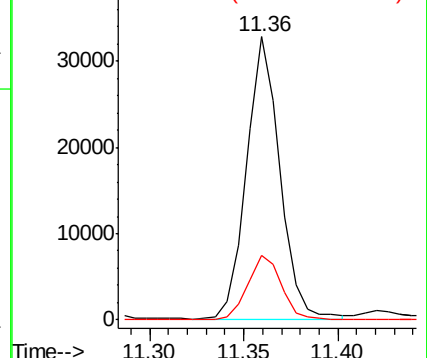
91 100

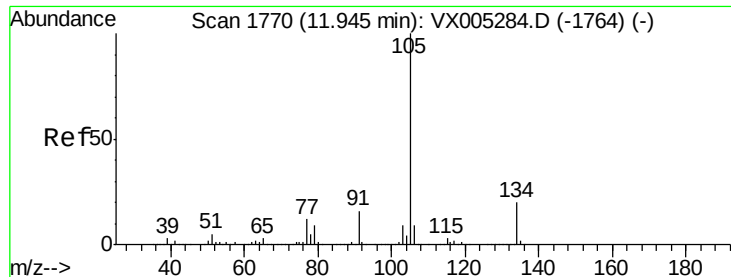
120 23.4 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 2.26 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

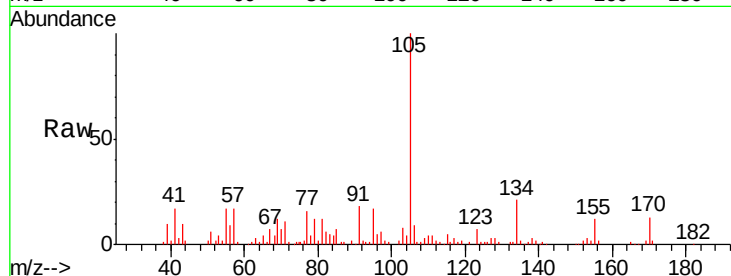
SB-1-6-8FTME

Tgt Ion: 105 Resp: 28886

Ion Ratio Lower Upper

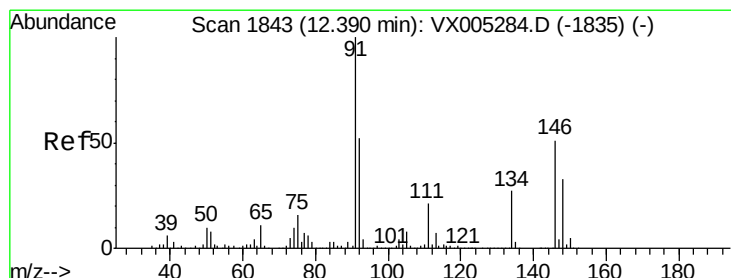
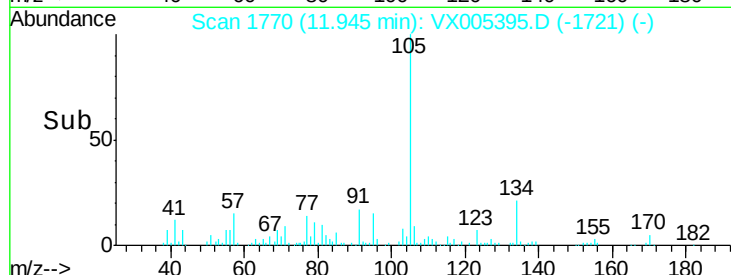
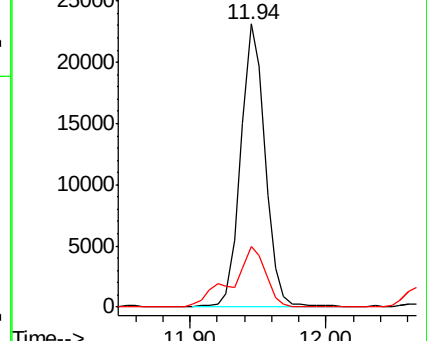
105 100

134 29.2 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 2.92 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX005395.D

Acq: 17 Oct 2018 17:08

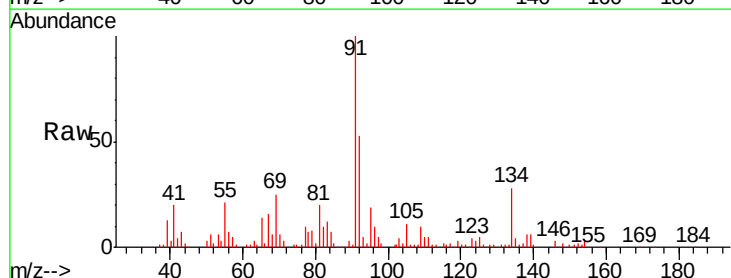
Tgt Ion: 91 Resp: 30633

Ion Ratio Lower Upper

91 100

92 48.3 27.3 81.9

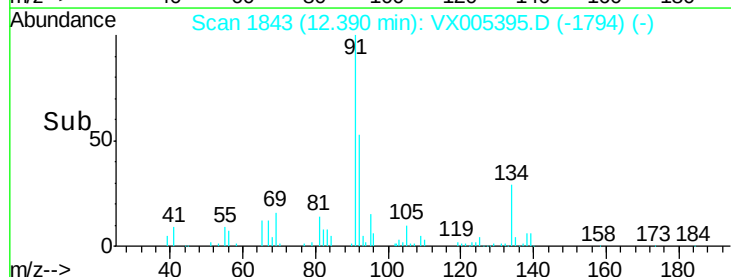
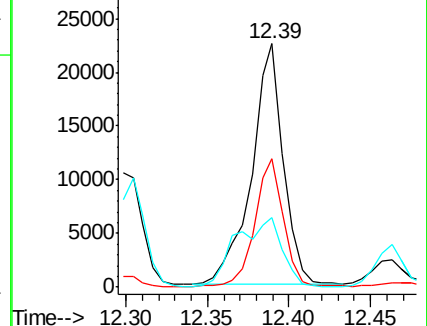
134 41.9 13.6 40.7#

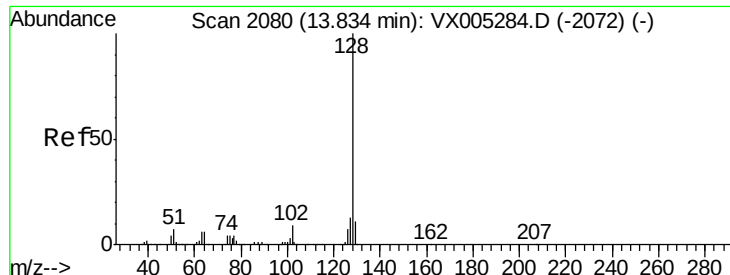


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#95
Naphthalene
Concen: 11.35 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005395.D
Acq: 17 Oct 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
SB-1-6-8FTME

Tgt Ion:128 Resp: 164032
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.2
129 14.9 8.6 12.8#

