

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
 Data File : VX000283.D
 Acq On : 12 Mar 2018 18:36
 Operator : JC/MD
 Sample : J1699-26RE
 Misc : 4.98g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B4-ARE

Quant Time: Mar 13 09:04:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274601	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	413386	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	201718	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	139197	36.57	ug/l	0.00
Spiked Amount						
			Recovery	=	73.14%	
35) Dibromofluoromethane	5.53	113	116329	44.80	ug/l	0.01
Spiked Amount						
			Recovery	=	89.60%	
50) Toluene-d8	8.73	98	437616	40.69	ug/l	0.00
Spiked Amount						
			Recovery	=	81.38%	
62) 4-Bromofluorobenzene	11.15	95	156748	37.34	ug/l	0.00
Spiked Amount						
			Recovery	=	74.68%	

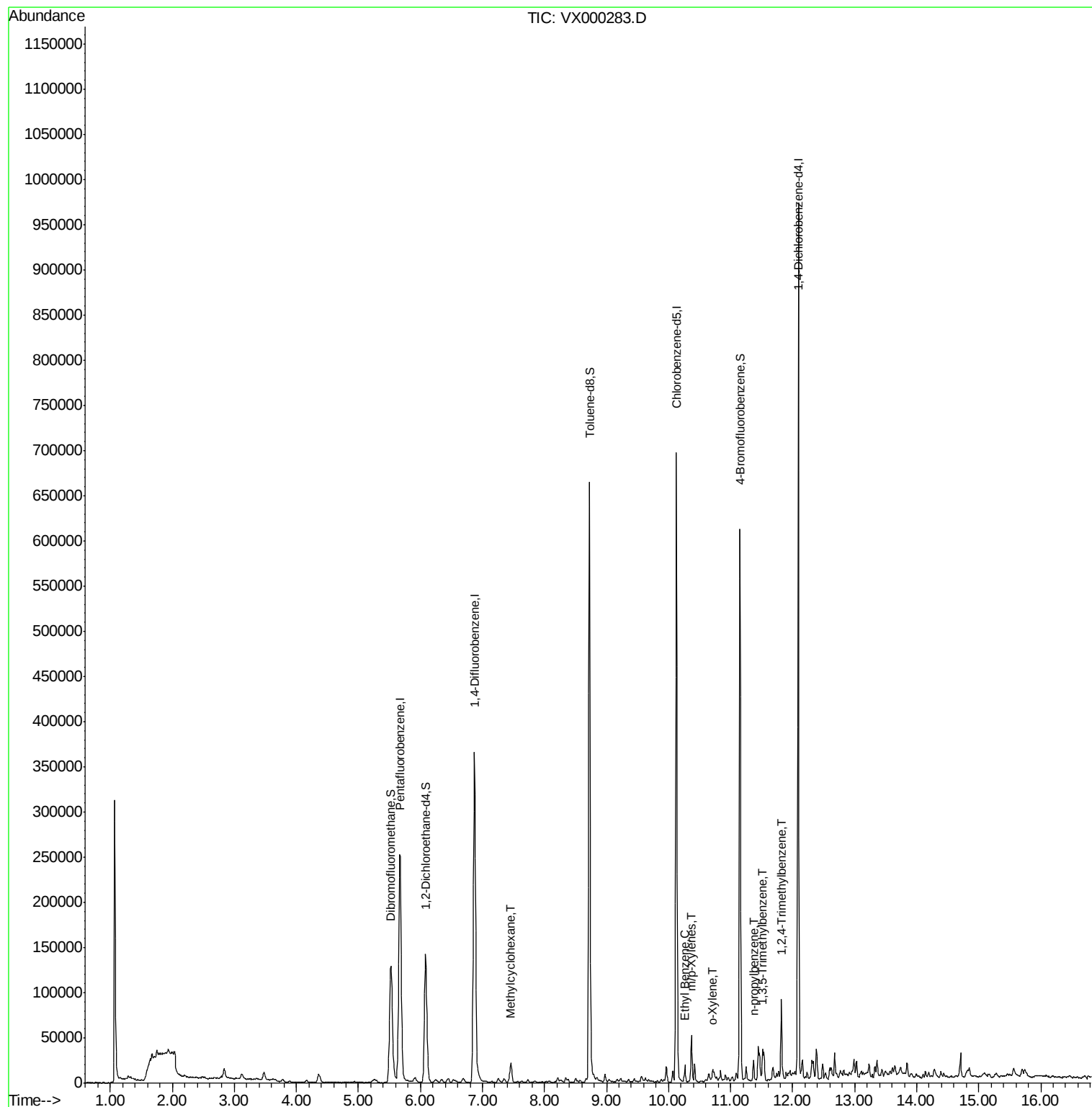
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	7.46	83	10244	2.27	ug/l	# 87
67) Ethyl Benzene	10.26	91	11772	0.91	ug/l	95
68) m/p-Xylenes	10.37	106	13544	2.73	ug/l	96
69) o-Xylene	10.71	106	2308	0.48	ug/l	97
78) n-propylbenzene	11.37	91	13401	0.90	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	14231	1.35	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	40019	3.69	ug/l	97

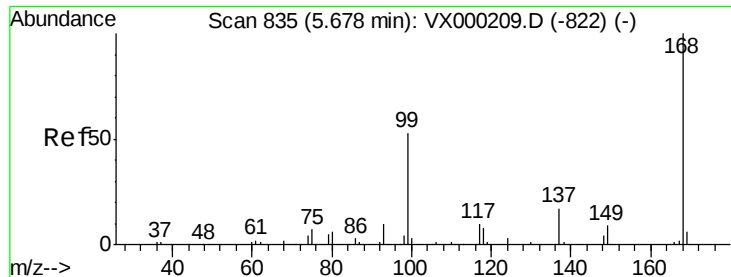
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
Data File : VX000283.D
Acq On : 12 Mar 2018 18:36
Operator : JC/MD
Sample : J1699-26RE
Misc : 4.98g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B4-ARE

Quant Time: Mar 13 09:04:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX000283.D

Acq: 12 Mar 2018 18:36

Instrument :

MSVOA_X

ClientSampleId :

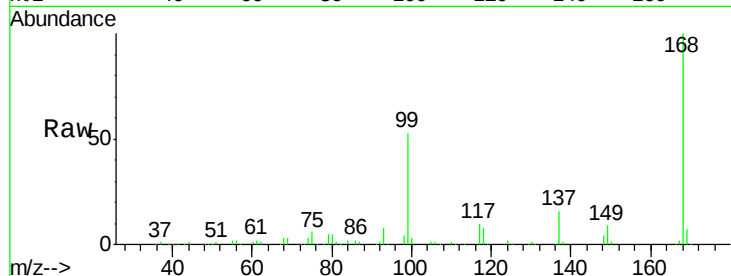
B4-ARE

Tot Ion:168 Resp: 274601

Ion Ratio Lower Upper

168 100

99 52.6 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

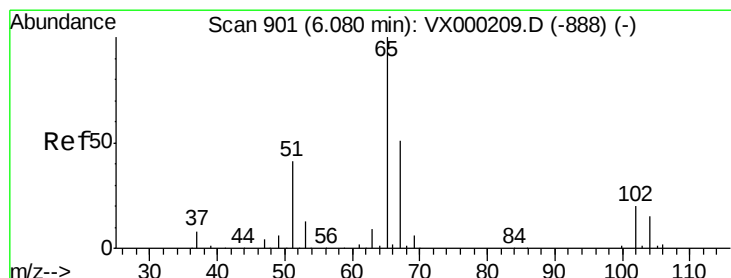
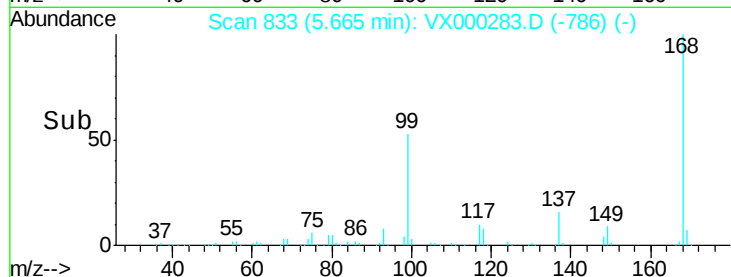
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 36.57 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000283.D

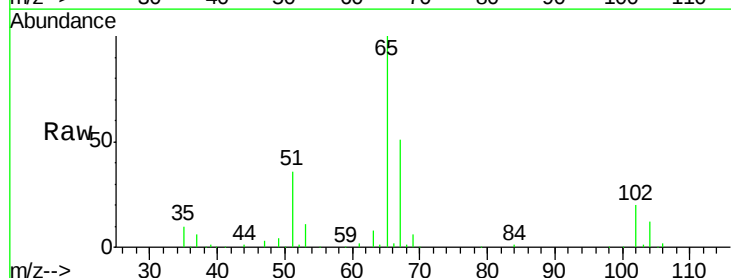
Acq: 12 Mar 2018 18:36

Tgt Ion: 65 Resp: 139197

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

60000

50000

40000

30000

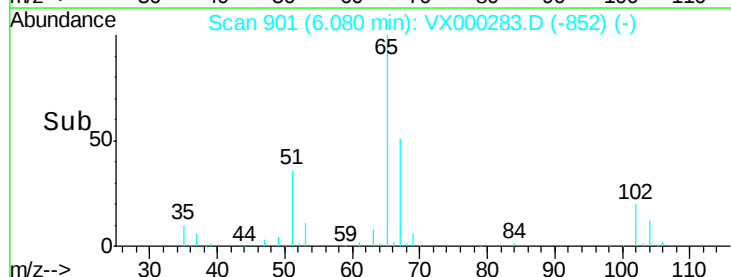
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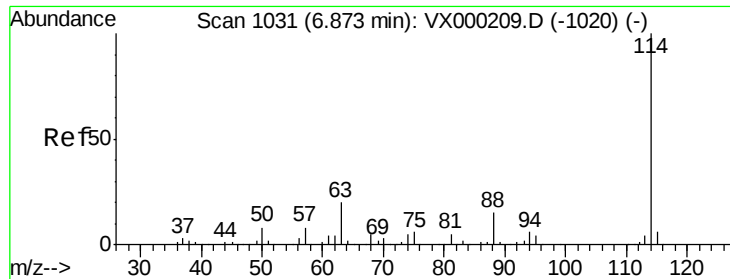
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0

Time-->

6.00 6.10 6.20

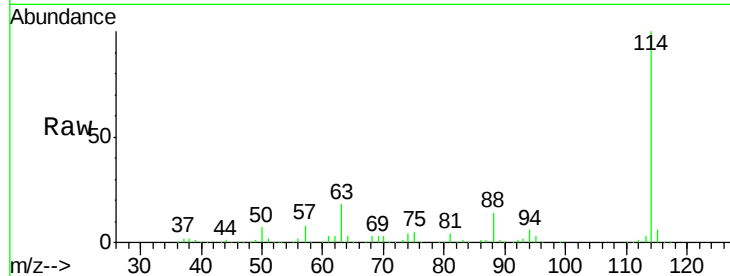




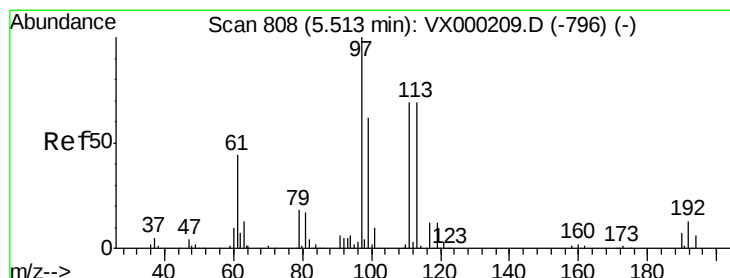
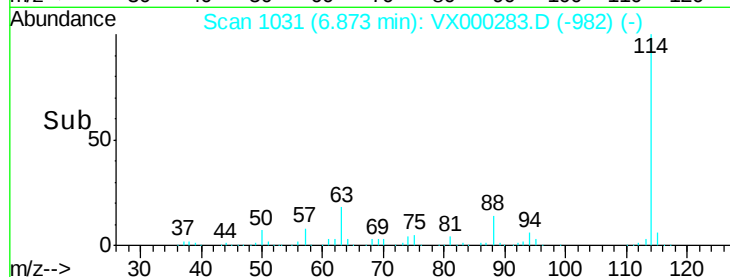
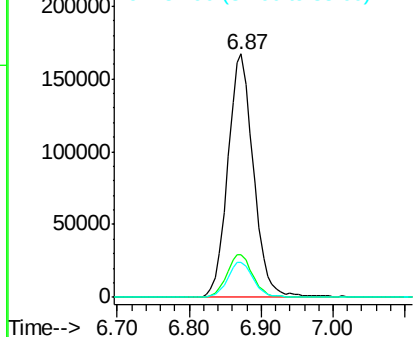
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000283.D
 Acq: 12 Mar 2018 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 B4-ARE

Tot Ion:114 Resp: 413386
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 39.2
 88 14.1 0.0 29.8

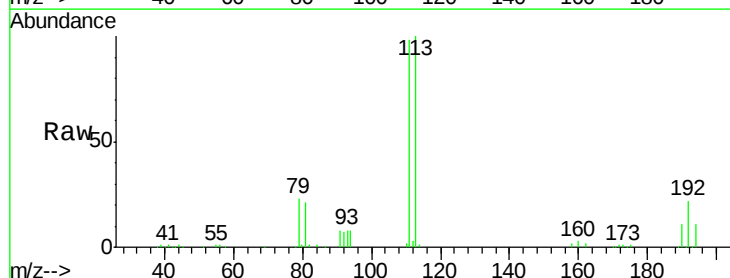


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

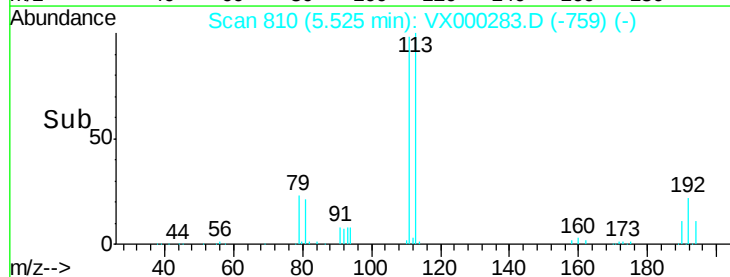
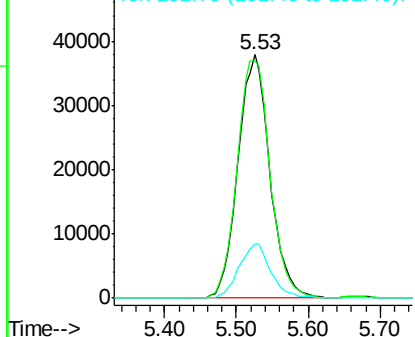


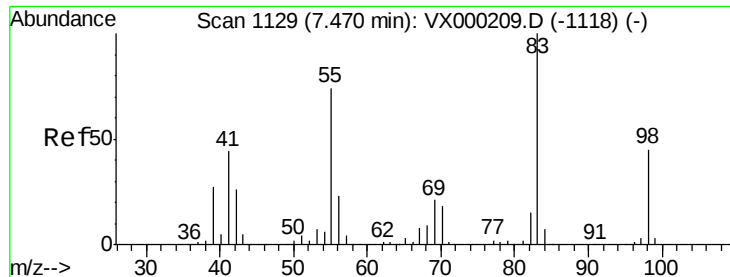
#35
 Dibromofluoromethane
 Concen: 44.80 ug/l
 RT: 5.53 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: VX000283.D
 Acq: 12 Mar 2018 18:36

Tgt Ion:113 Resp: 116329
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.0 124.6
 192 21.9 15.5 23.3



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

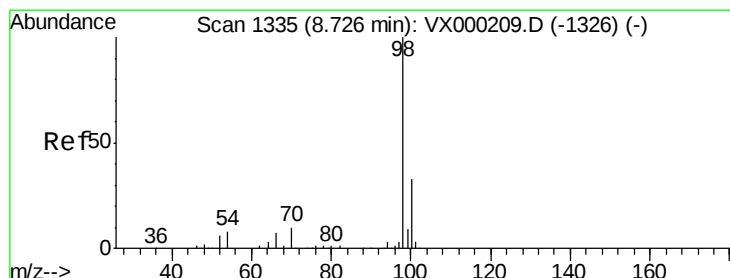
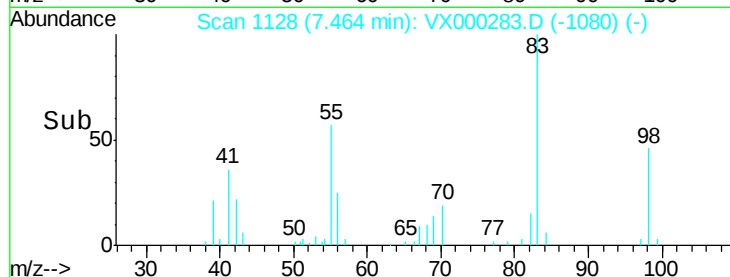
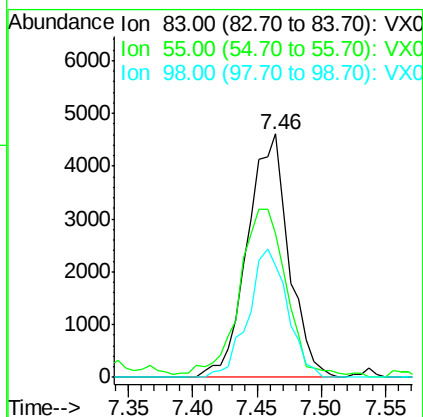
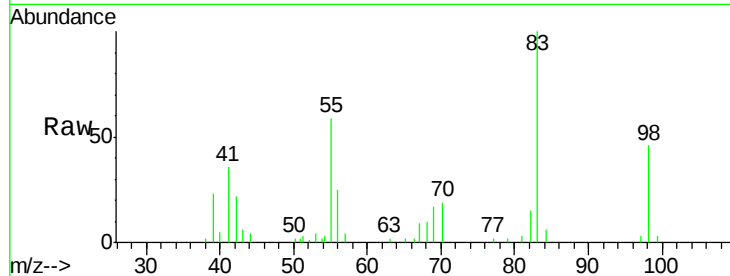




#39
Methvlcvclohexane
Concen: 2.27 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

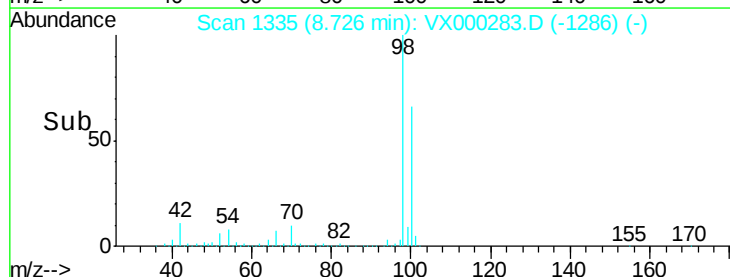
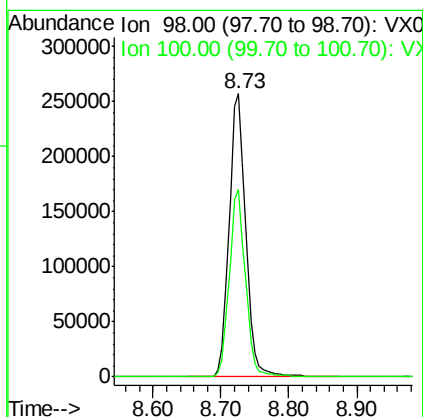
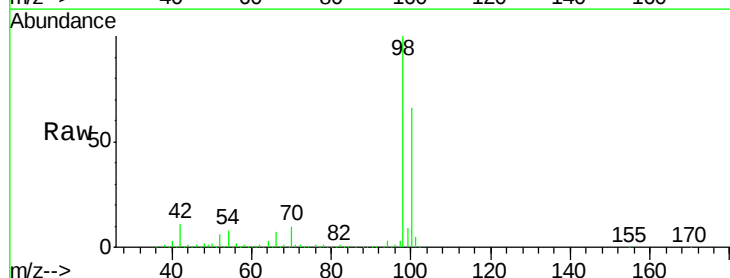
Instrument :
MSVOA_X
ClientSampleId :
B4-ARE

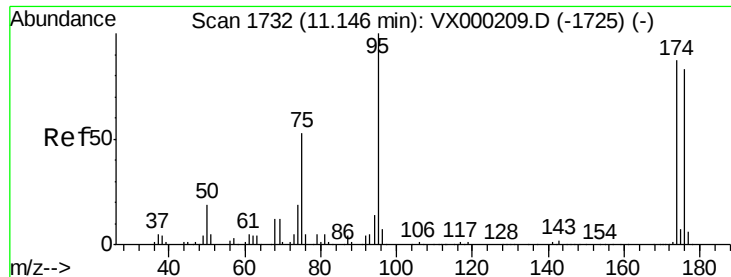
Tot Ion: 83 Resp: 10244
Ion Ratio Lower Upper
83 100
55 57.3 59.4 89.0#
98 46.1 36.3 54.5



#50
Toluene-d8
Concen: 40.69 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 98 Resp: 437616
Ion Ratio Lower Upper
98 100
100 64.5 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 37.34 ug/l

RT: 11.15 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VX000283.D

Acq: 12 Mar 2018 18:36

Instrument :

MSVOA_X

ClientSampleId :

B4-ARE

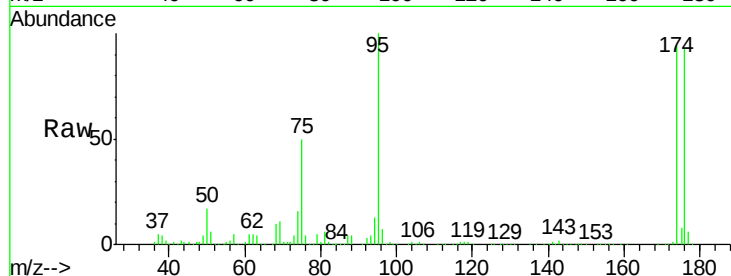
Tot Ion: 95 Resp: 156748

Ion Ratio Lower Upper

95 100

174 91.1 0.0 175.6

176 90.1 0.0 171.0

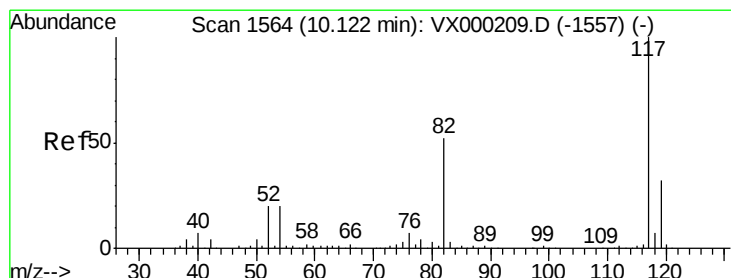
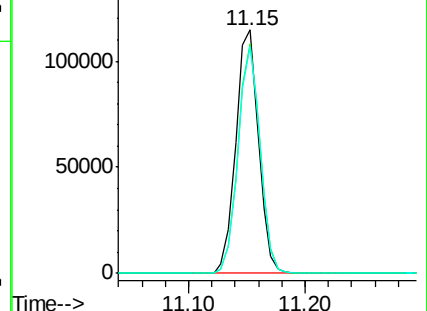
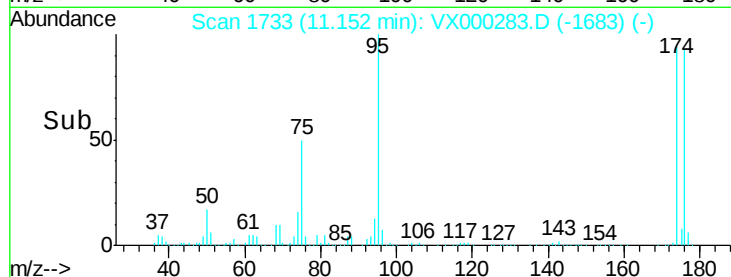


Abundance Ion 94.90 (94.60 to 95.60): VX000209.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000209.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000209.D (-1725) (-)

11.15



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000283.D

Acq: 12 Mar 2018 18:36

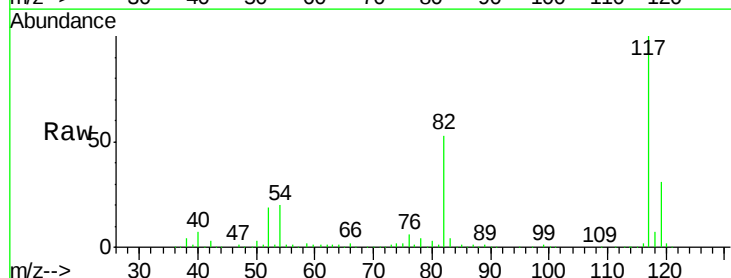
Tgt Ion: 117 Resp: 366171

Ion Ratio Lower Upper

117 100

82 52.6 42.0 63.0

119 31.4 25.3 37.9

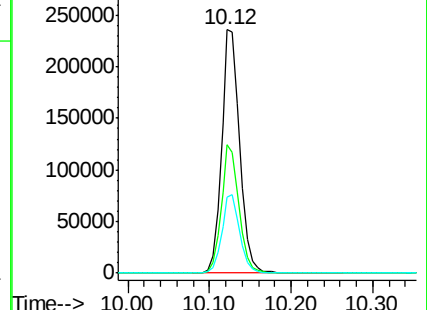
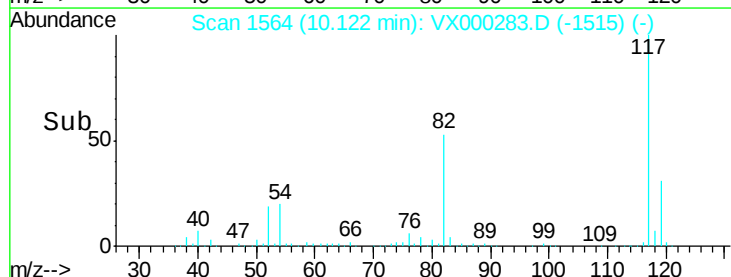


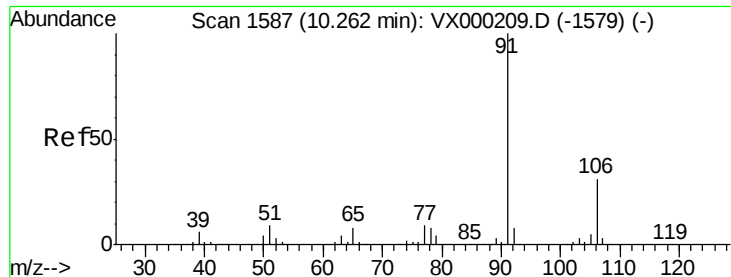
Abundance Ion 116.90 (116.60 to 117.60): VX000209.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000209.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000209.D (-1557) (-)

10.12

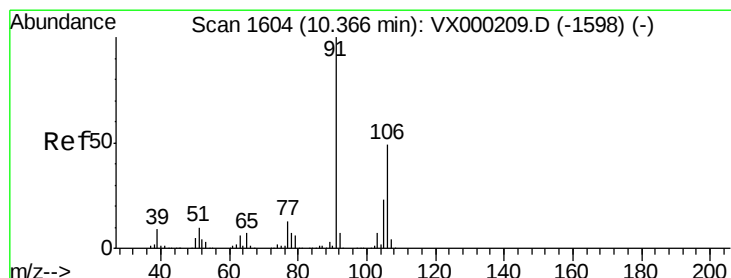
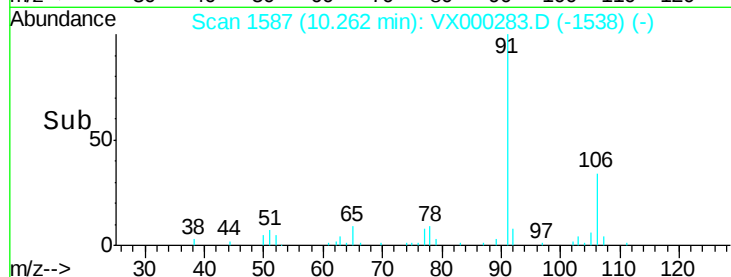
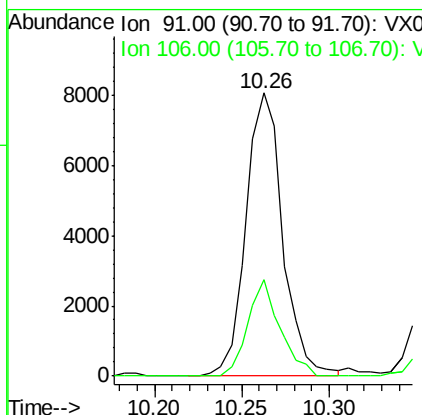
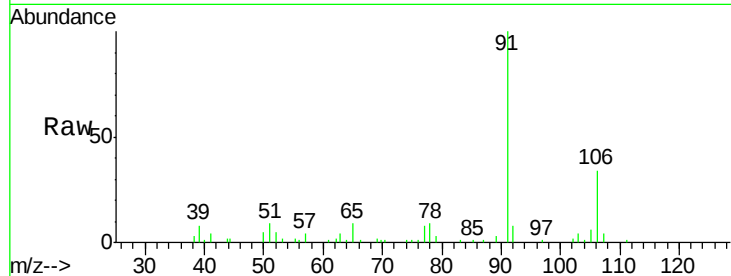




#67
Ethyl Benzene
Concen: 0.91 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

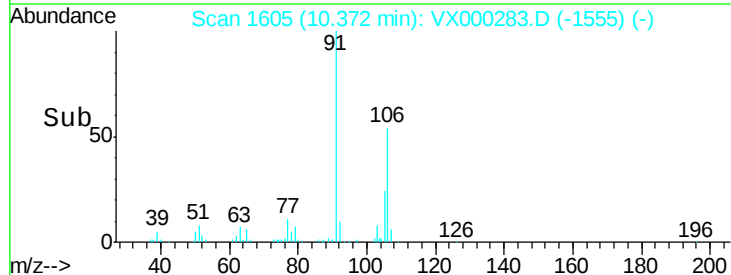
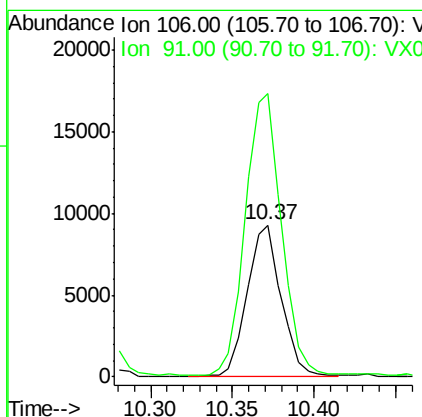
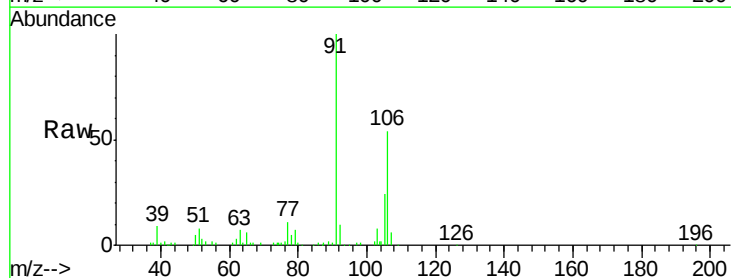
Instrument :
MSVOA_X
ClientSampled :
B4-ARE

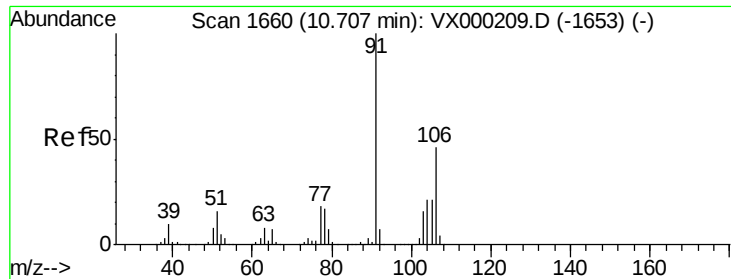
Tot Ion: 91 Resp: 11772
Ion Ratio Lower Upper
91 100
106 34.3 25.2 37.8



#68
m/p-Xylenes
Concen: 2.73 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion: 106 Resp: 13544
Ion Ratio Lower Upper
106 100
91 195.7 160.9 241.3

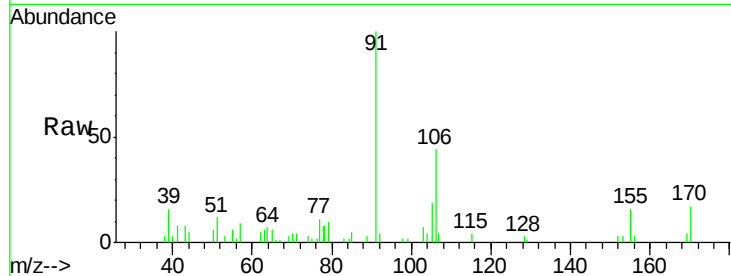




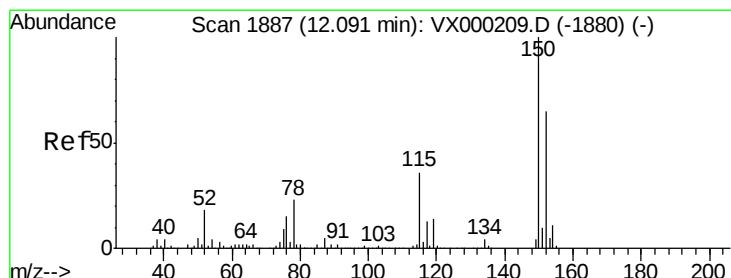
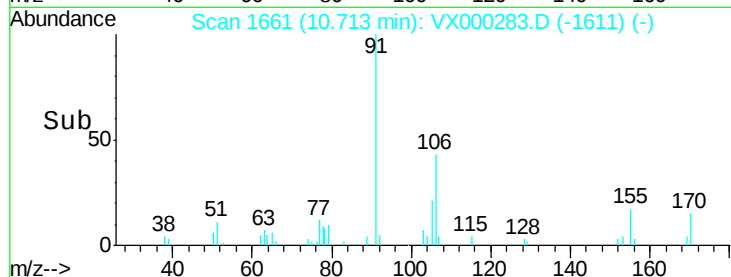
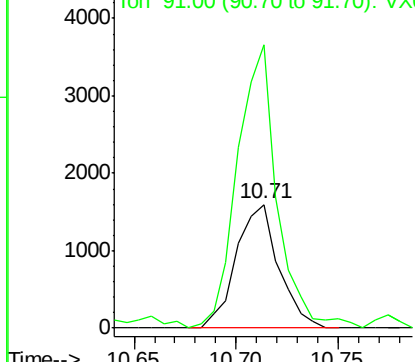
#69
o-Xylene
Concen: 0.48 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
B4-ARE

Tot Ion:106 Resp: 2308
Ion Ratio Lower Upper
106 100
91 215.8 105.9 317.7

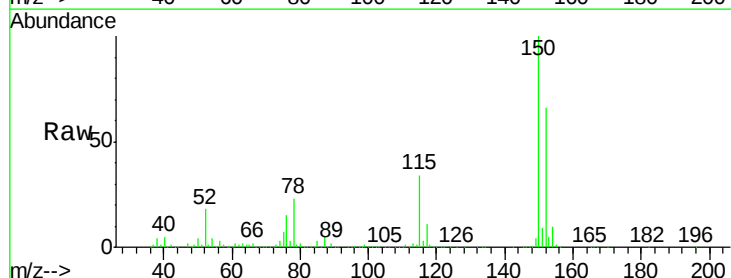


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

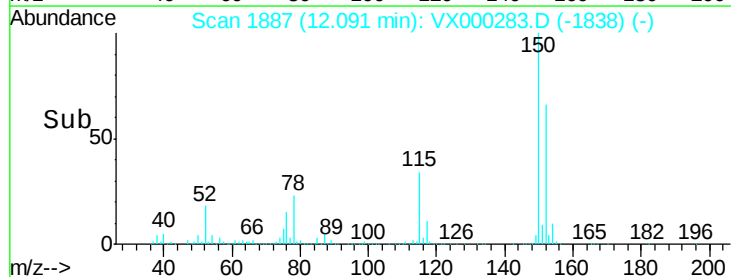
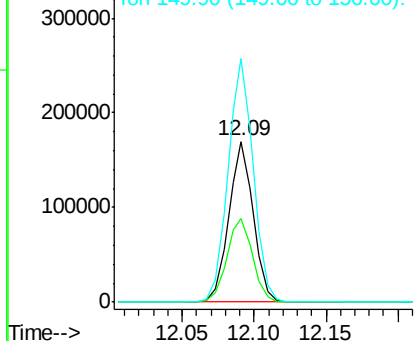


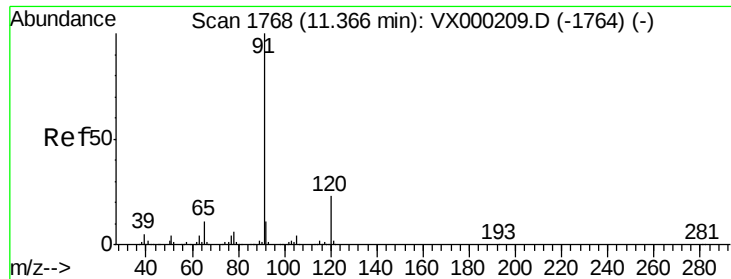
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000283.D
Acq: 12 Mar 2018 18:36

Tgt Ion:152 Resp: 201718
Ion Ratio Lower Upper
152 100
115 54.9 39.8 119.3
150 156.5 0.0 345.0



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: 0.90 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.01 min

Lab File: VX000283.D

Acq: 12 Mar 2018 18:36

Instrument :

MSVOA_X

ClientSampled :

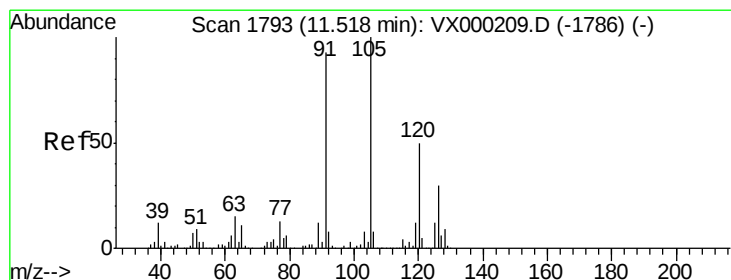
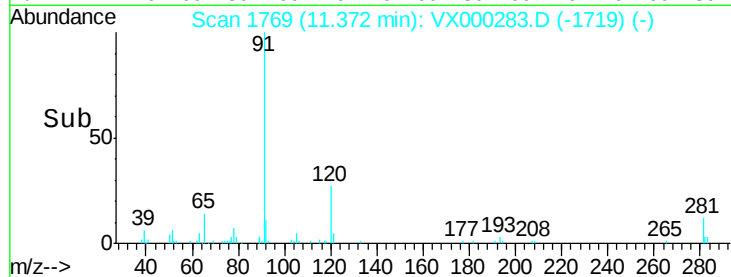
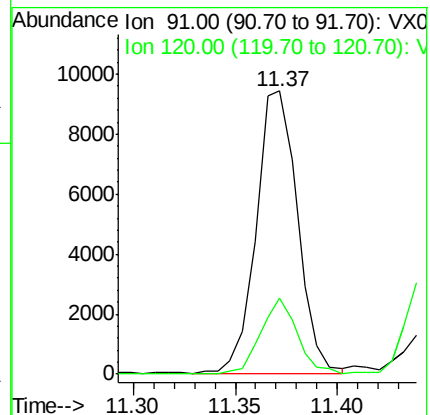
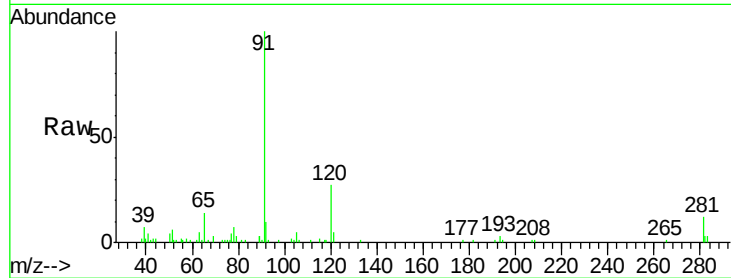
B4-ARE

Tot Ion: 91 Resp: 13401

Ion Ratio Lower Upper

91 100

120 23.8 12.2 36.4



#80

1,3,5-Trimethylbenzene

Concen: 1.35 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000283.D

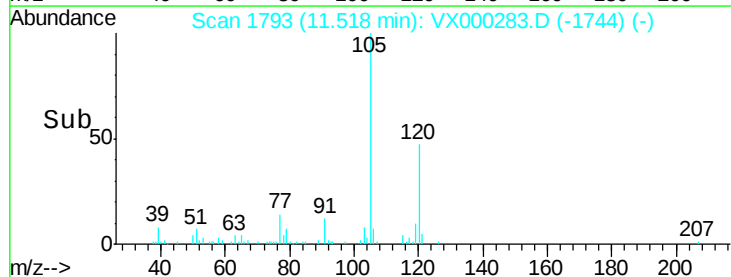
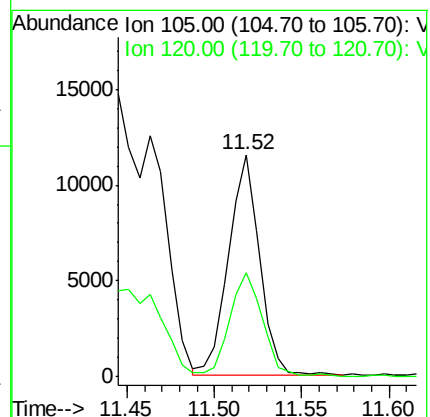
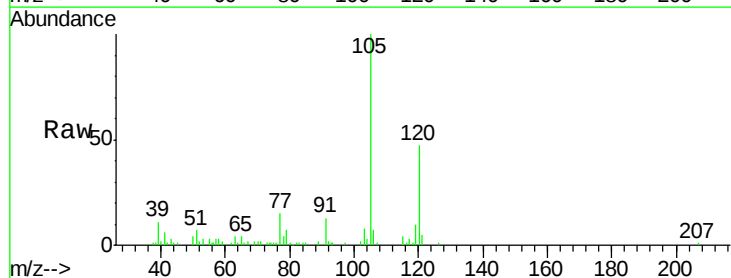
Acq: 12 Mar 2018 18:36

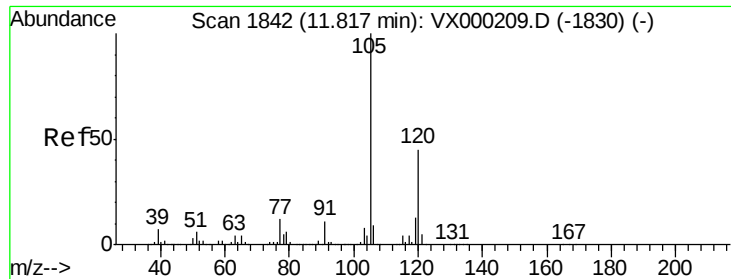
Tgt Ion: 105 Resp: 14231

Ion Ratio Lower Upper

105 100

120 50.7 24.9 74.6





#84
 1,2,4-Trimethylbenzene
 Concen: 3.69 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000283.D
 Acq: 12 Mar 2018 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 B4-ARE

Tot Ion:105 Resp: 40019
 Ion Ratio Lower Upper
 105 100
 120 44.0 23.0 69.0

