

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
 Data File : VX000284.D
 Acq On : 12 Mar 2018 19:02
 Operator : JC/MD
 Sample : J1699-74
 Misc : 5.82g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B27-A

Quant Time: Mar 13 05:24:30 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

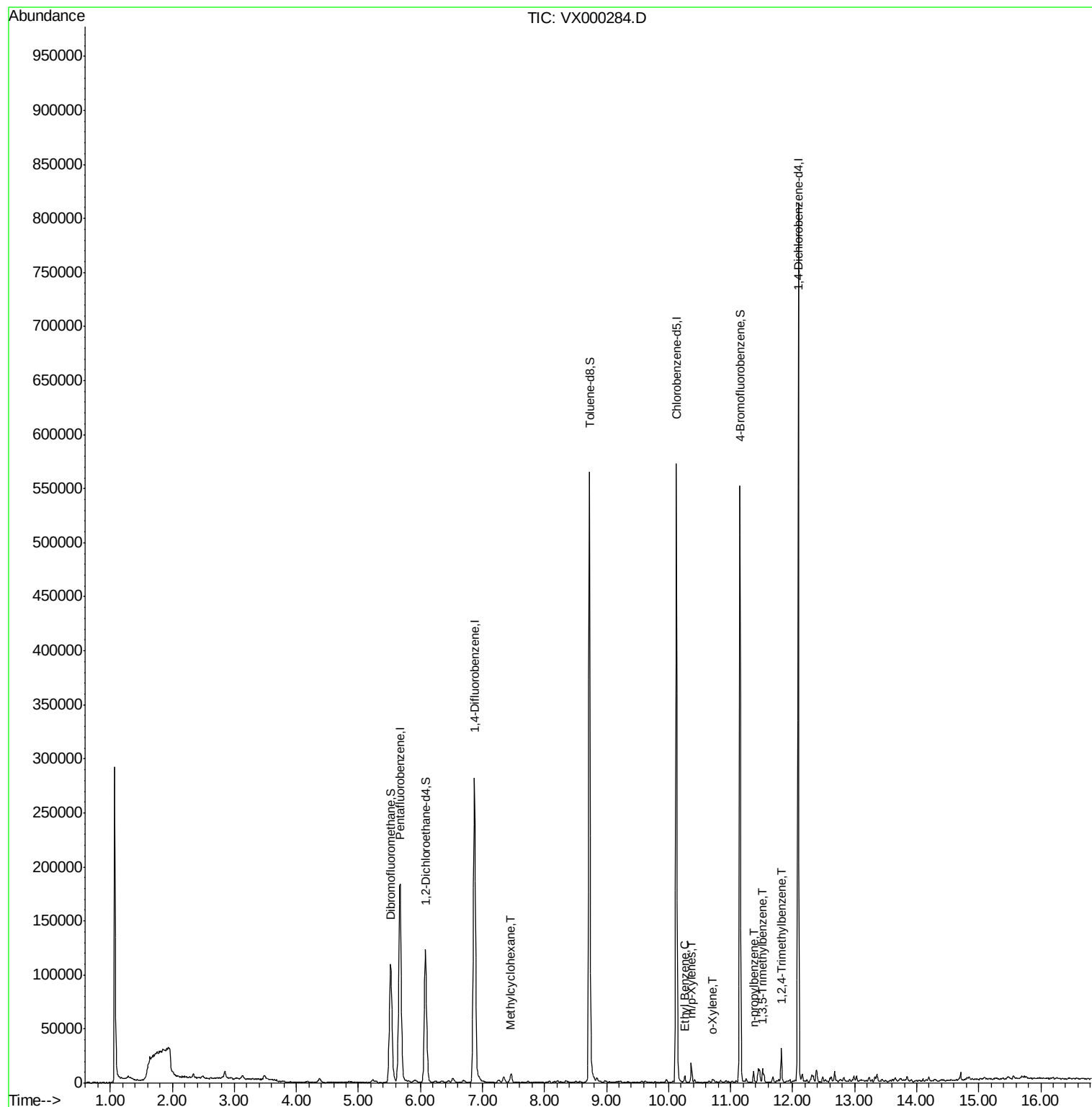
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	180738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	306002	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.13	117	293049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	118313	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
35) Dibromofluoromethane	5.52	113	91114	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
50) Toluene-d8	8.73	98	366100	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
62) 4-Bromofluorobenzene	11.15	95	138175	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
Target Compounds						
39) Methylcyclohexane	7.46	83	3563	1.07	ug/l	87
67) Ethyl Benzene	10.26	91	3989	0.39	ug/l	89
68) m/p-Xylenes	10.37	106	4631	1.16	ug/l	99
69) o-Xylene	10.71	106	884	0.23	ug/l	89
78) n-propylbenzene	11.37	91	4984	0.41	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	5205	0.61	ug/l	96
84) 1,2,4-Trimethylbenzene	11.82	105	13305	1.51	ug/l	99

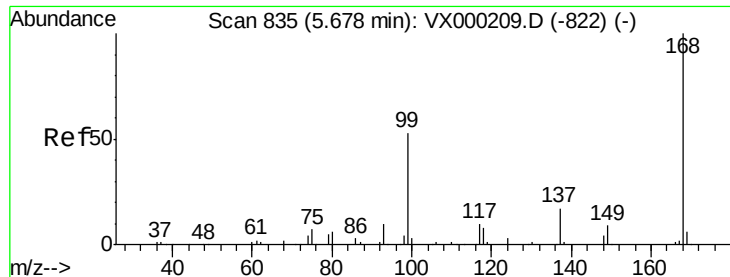
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000284.D

Acq: 12 Mar 2018 19:02

Instrument :

MSVOA_X

ClientSampleId :

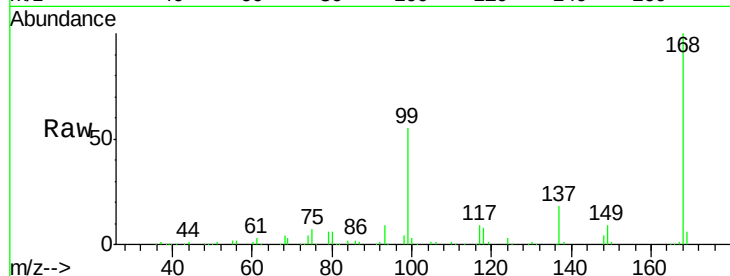
B27-A

Tot Ion:168 Resp: 180738

Ion Ratio Lower Upper

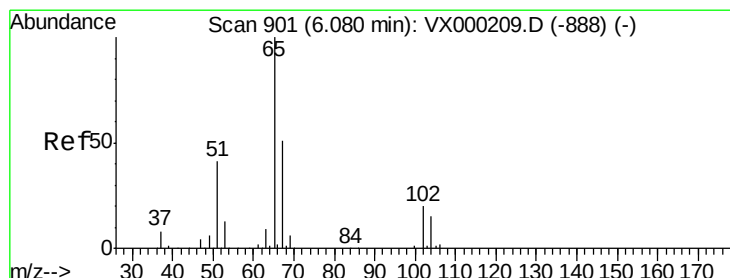
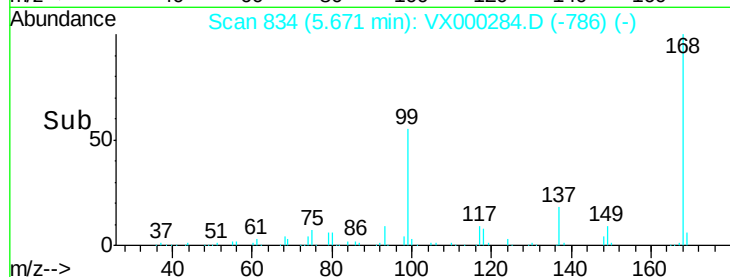
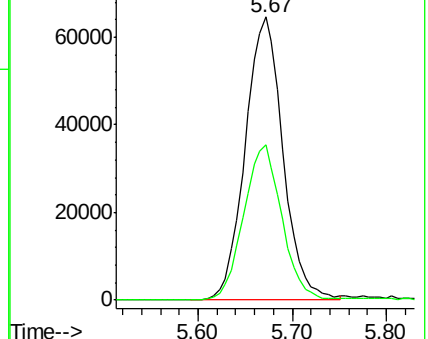
168 100

99 54.8 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.22 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000284.D

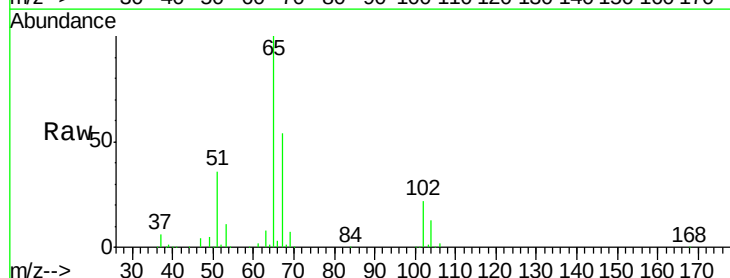
Acq: 12 Mar 2018 19:02

Tgt Ion: 65 Resp: 118313

Ion Ratio Lower Upper

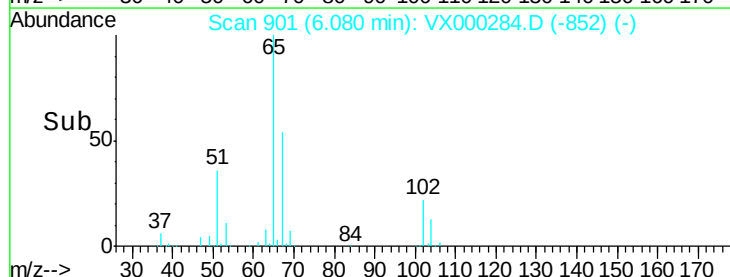
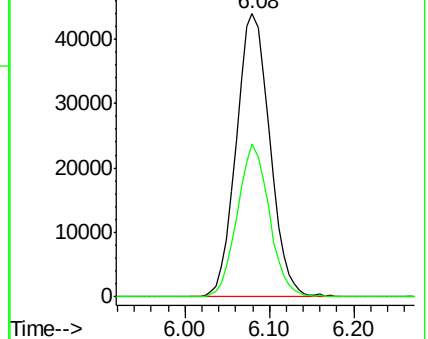
65 100

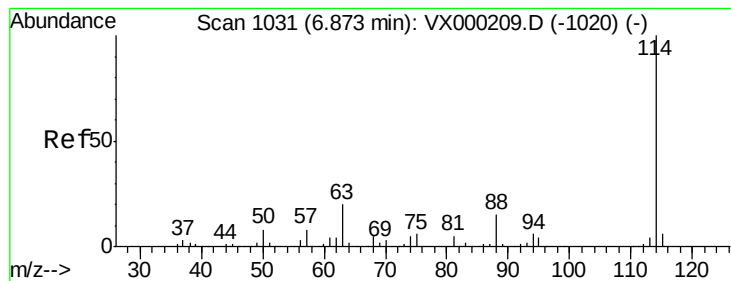
67 51.6 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000284.D

Acq: 12 Mar 2018 19:02

Instrument :

MSVOA_X

ClientSampleId :

B27-A

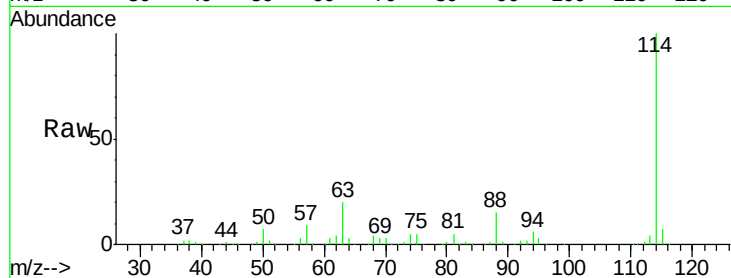
Tot Ion:114 Resp: 306002

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.2

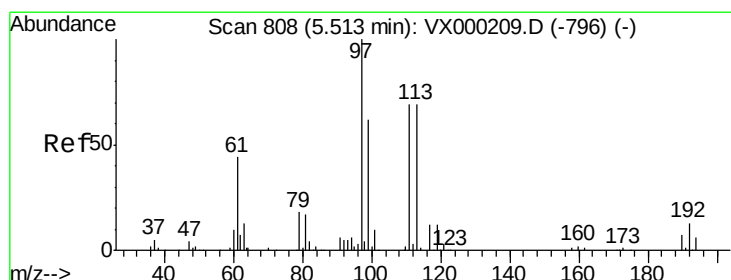
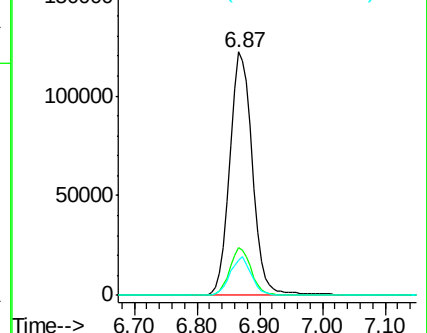
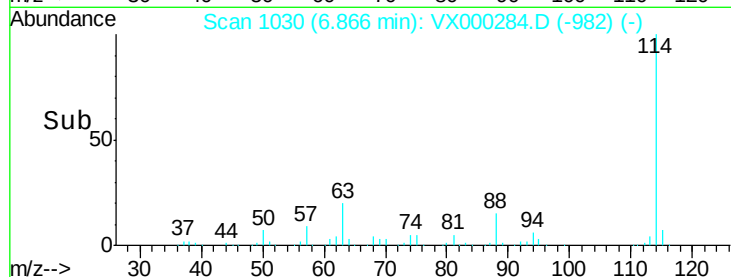
88 14.5 0.0 29.8



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: 47.40 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000284.D

Acq: 12 Mar 2018 19:02

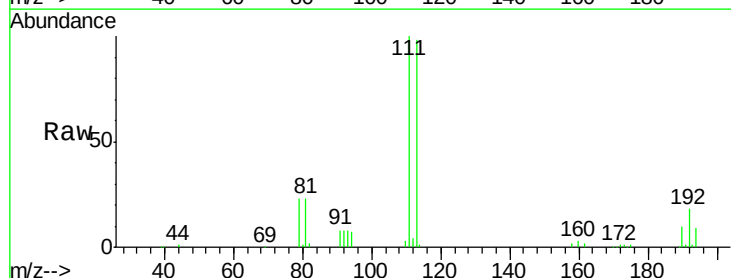
Tgt Ion:113 Resp: 91114

Ion Ratio Lower Upper

113 100

111 103.1 83.0 124.6

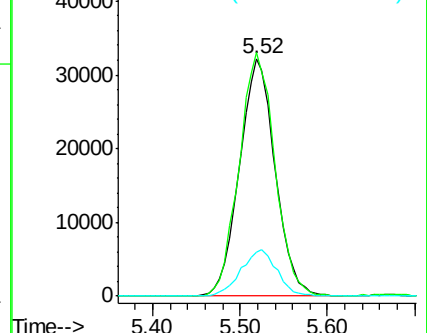
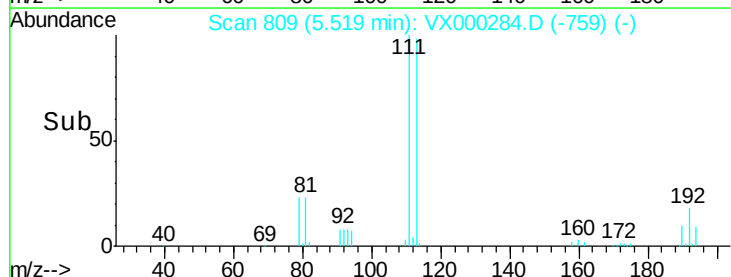
192 19.8 15.5 23.3

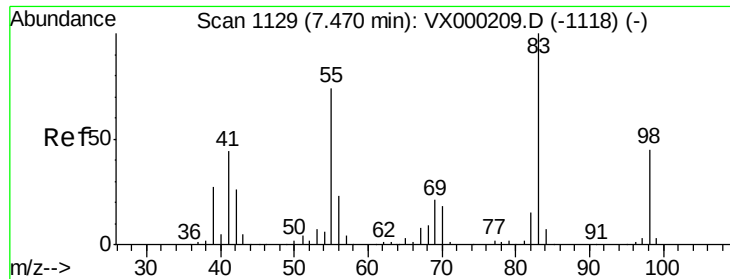


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

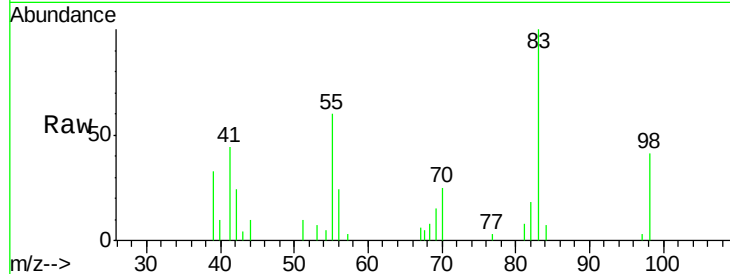




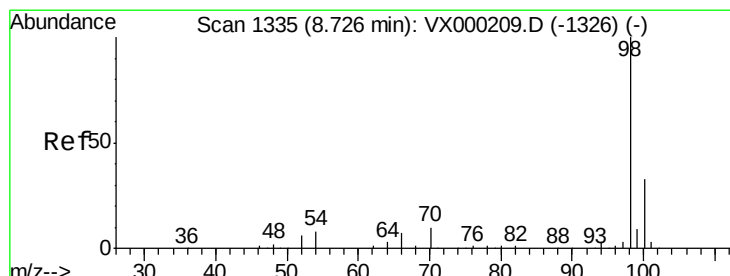
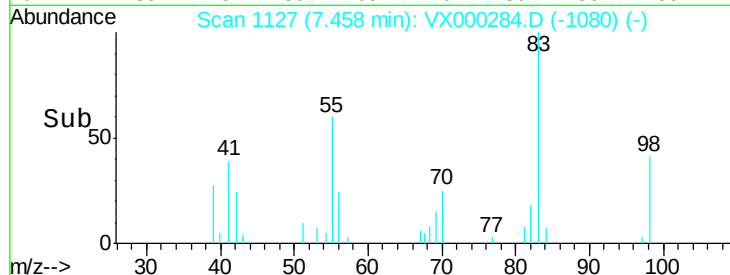
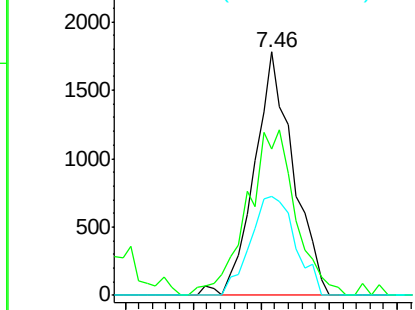
#39
Methylvlcyclohexane
Concen: 1.07 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX000284.D
Acq: 12 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
B27-A

Tot Ion: 83 Resp: 3563
Ion Ratio Lower Upper
83 100
55 60.4 59.4 89.0
98 40.7 36.3 54.5

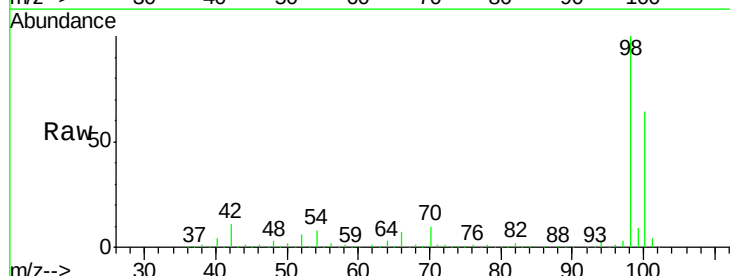


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

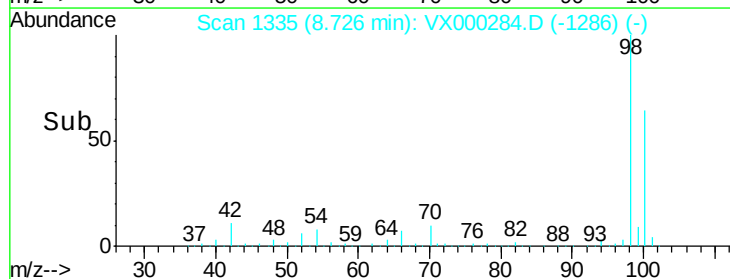
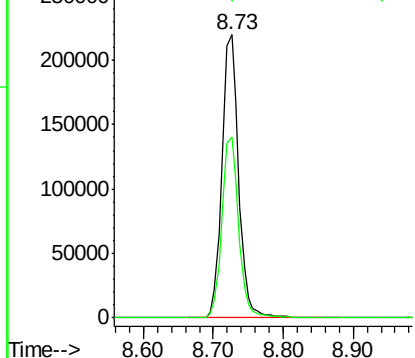


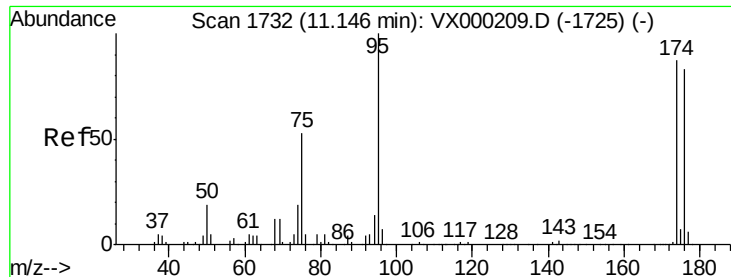
#50
Toluene-d8
Concen: 45.99 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000284.D
Acq: 12 Mar 2018 19:02

Tgt Ion: 98 Resp: 366100
Ion Ratio Lower Upper
98 100
100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.47 ug/l

RT: 11.15 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VX000284.D

Acq: 12 Mar 2018 19:02

Instrument :

MSVOA_X

ClientSampled :

B27-A

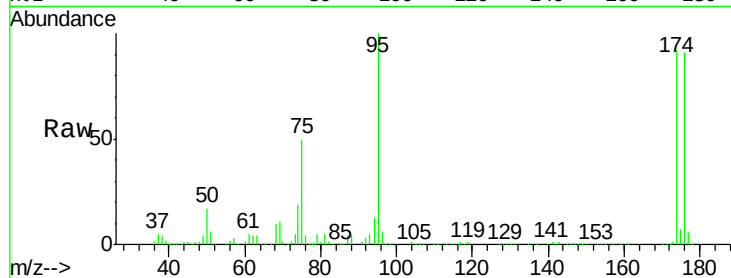
Tot Ion: 95 Resp: 138175

Ion Ratio Lower Upper

95 100

174 88.8 0.0 175.6

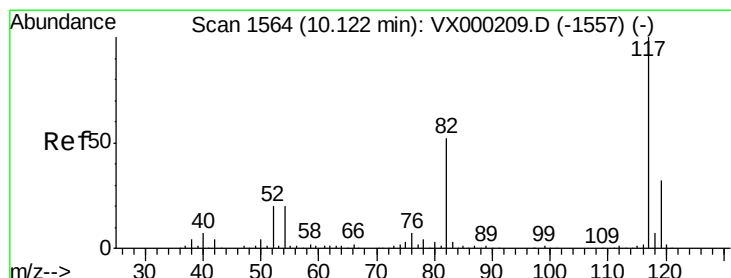
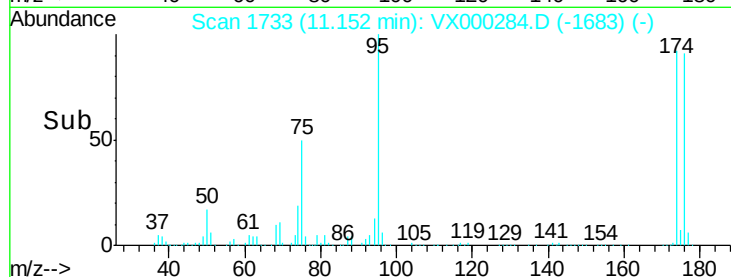
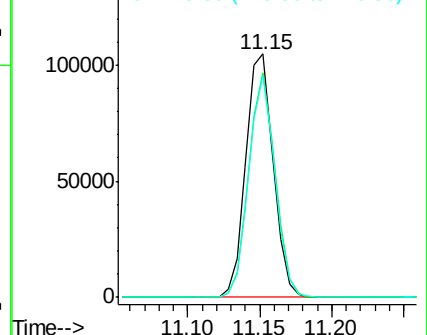
176 86.7 0.0 171.0



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) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.13 min Scan# 1565

Delta R.T. 0.01 min

Lab File: VX000284.D

Acq: 12 Mar 2018 19:02

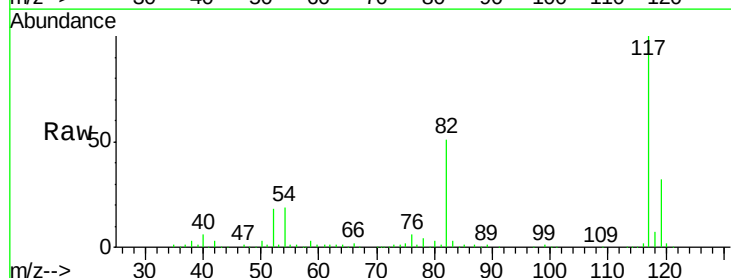
Tgt Ion: 117 Resp: 293049

Ion Ratio Lower Upper

117 100

82 51.1 42.0 63.0

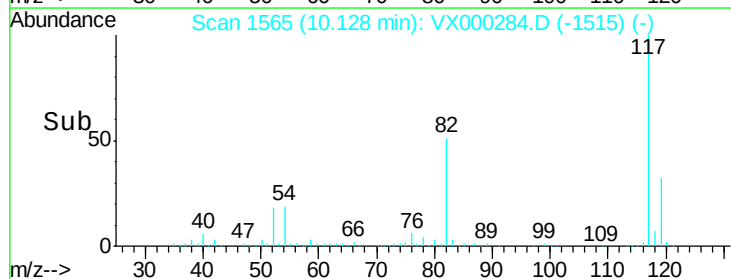
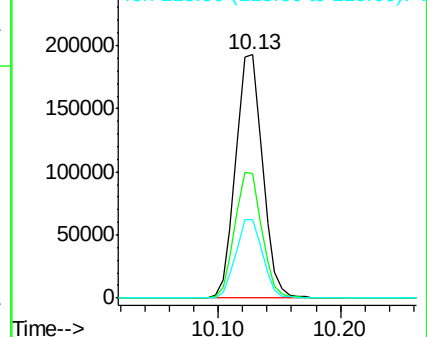
119 32.0 25.3 37.9

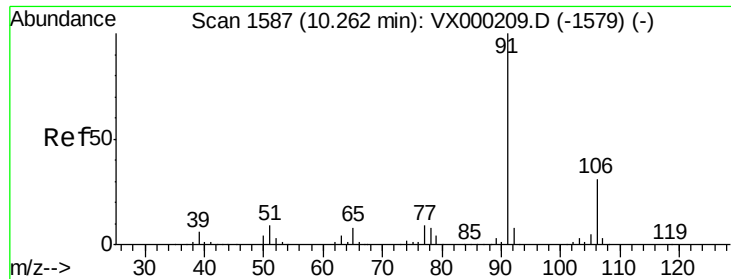


Abundance Ion 116.90 (116.60 to 117.60): VX000209.D (-1557) (-)

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

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

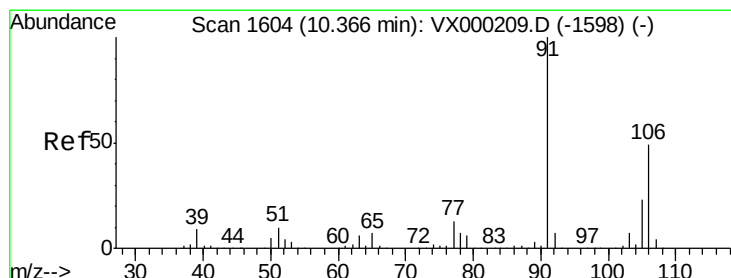
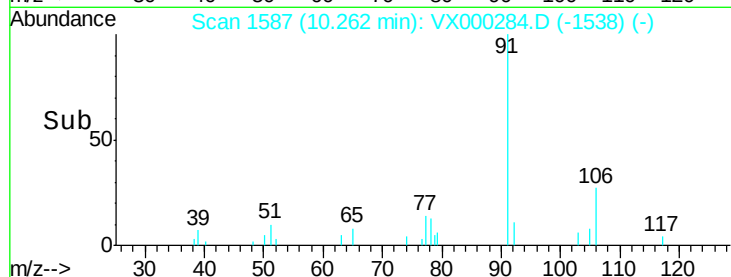
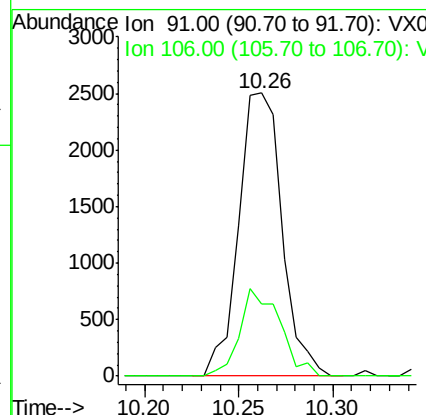
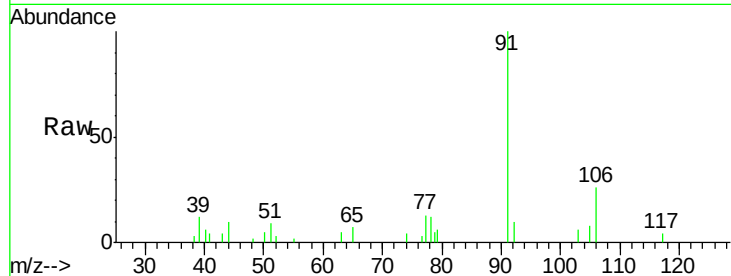




#67
Ethyl Benzene
Concen: 0.39 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000284.D
Acq: 12 Mar 2018 19:02

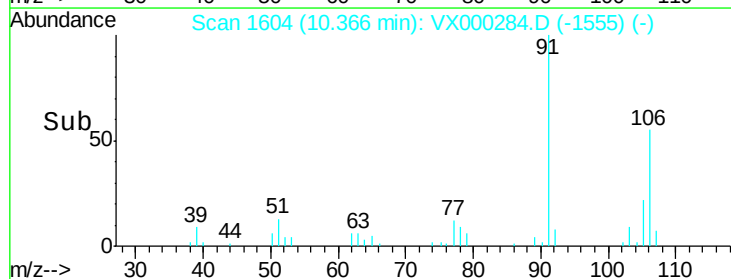
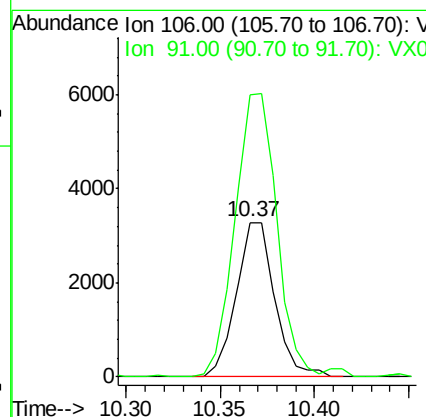
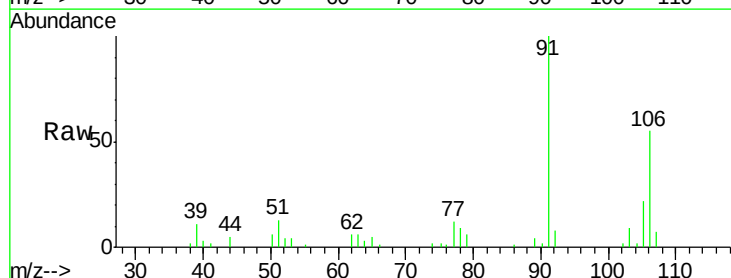
Instrument :
MSVOA_X
ClientSampled :
B27-A

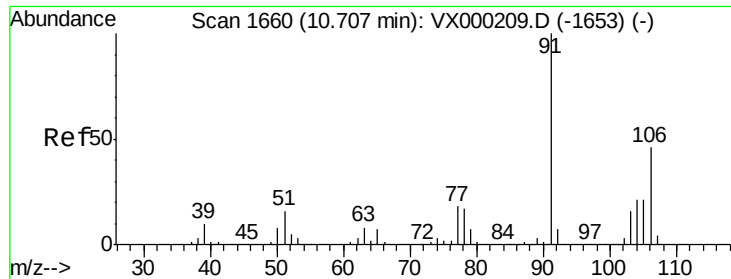
Tot Ion: 91 Resp: 3989
Ion Ratio Lower Upper
91 100
106 25.6 25.2 37.8



#68
m/p-Xylenes
Concen: 1.16 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000284.D
Acq: 12 Mar 2018 19:02

Tgt Ion: 106 Resp: 4631
Ion Ratio Lower Upper
106 100
91 198.9 160.9 241.3

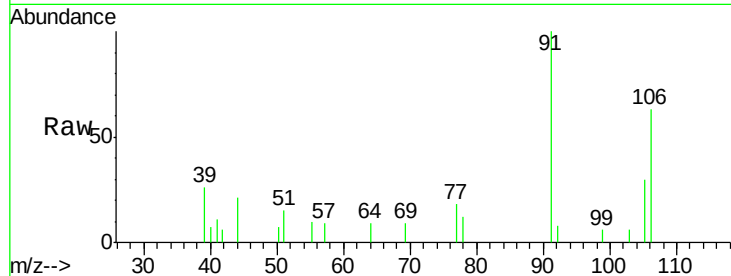




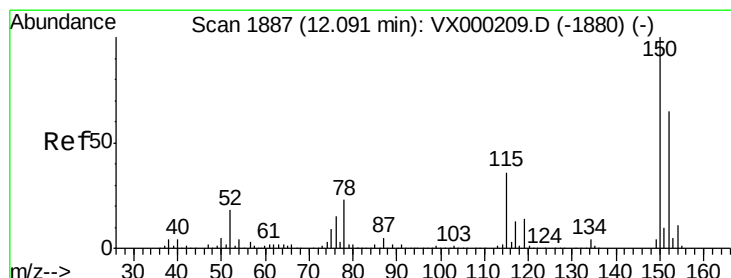
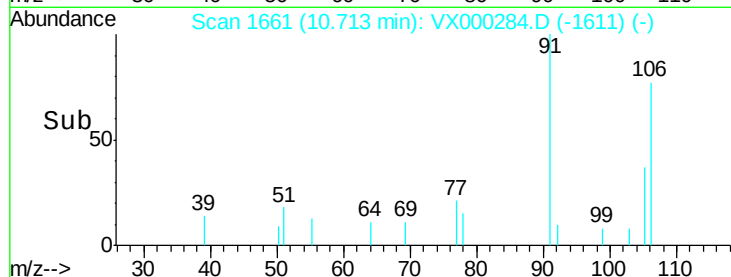
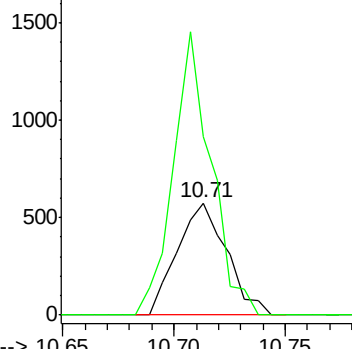
#69
o-Xylene
Concen: 0.23 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000284.D
Acq: 12 Mar 2018 19:02

Instrument :
MSVOA_X
ClientSampled :
B27-A

Tot Ion:106 Resp: 884
Ion Ratio Lower Upper
106 100
91 194.2 105.9 317.7

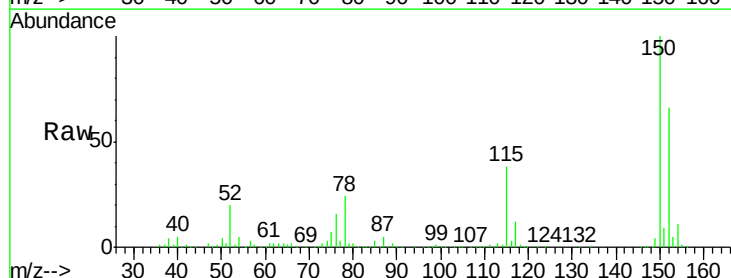


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

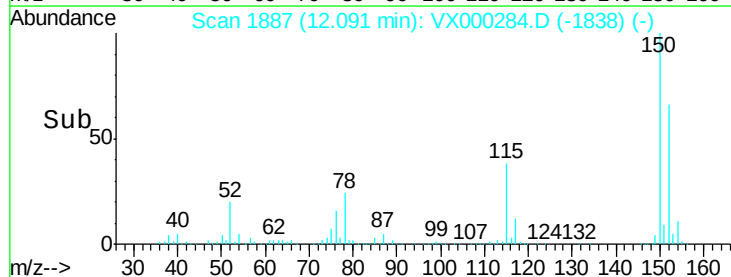
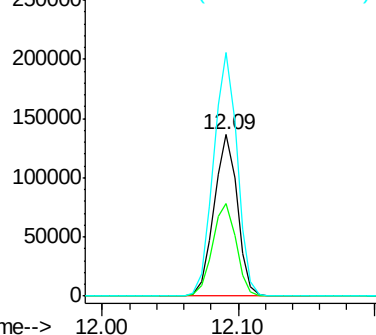


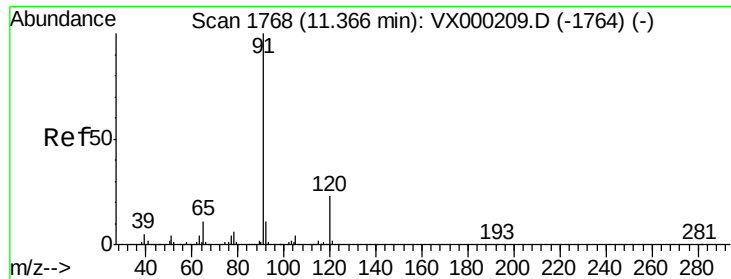
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000284.D
Acq: 12 Mar 2018 19:02

Tgt Ion:152 Resp: 163730
Ion Ratio Lower Upper
152 100
115 58.1 39.8 119.3
150 152.9 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: 0.41 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.01 min

Lab File: VX000284.D

Acq: 12 Mar 2018 19:02

Instrument :

MSVOA_X

ClientSampled :

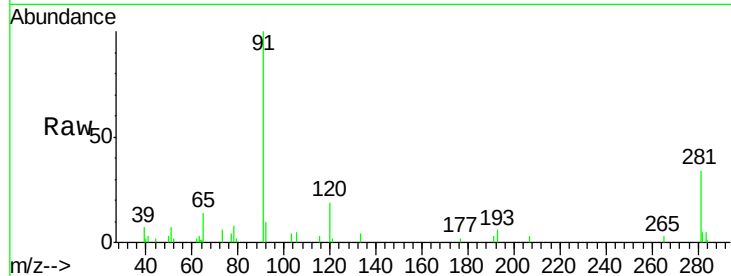
B27-A

Tot Ion: 91 Resp: 4984

Ion Ratio Lower Upper

91 100

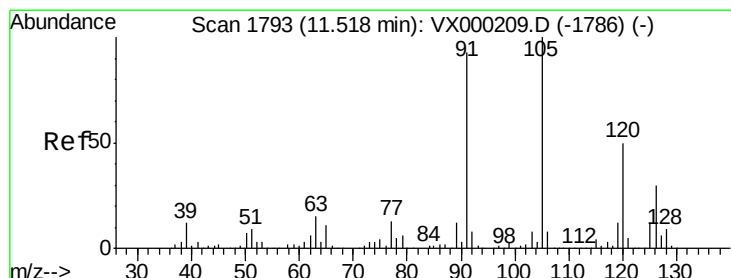
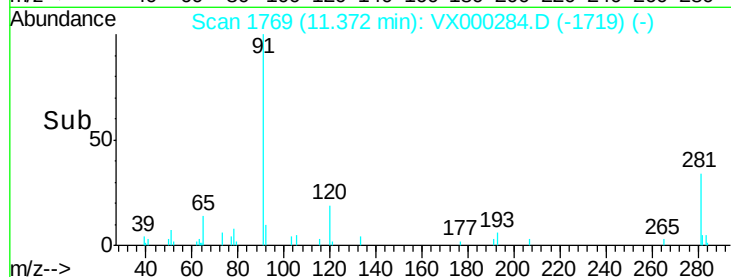
120 24.0 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX000209.D (-1764) (-)

Ion 120.00 (119.70 to 120.70): VX000209.D (-1764) (-)

Time--> 11.30 11.35 11.40



#80

1,3,5-Trimethylbenzene

Concen: 0.61 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000284.D

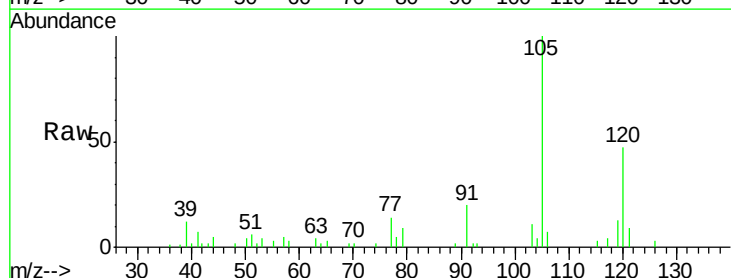
Acq: 12 Mar 2018 19:02

Tgt Ion: 105 Resp: 5205

Ion Ratio Lower Upper

105 100

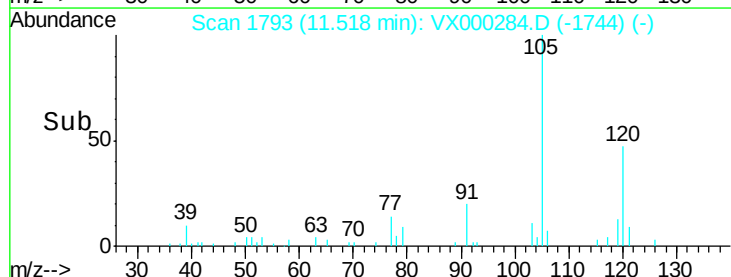
120 46.9 24.9 74.6

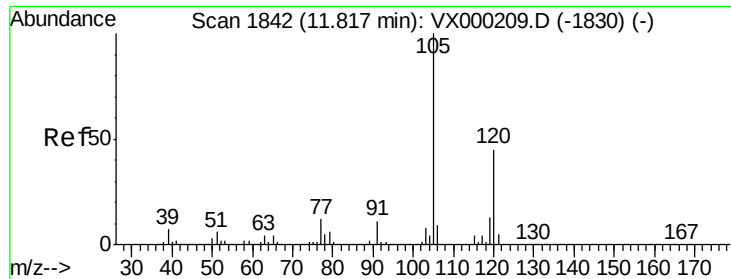


Abundance Ion 105.00 (104.70 to 105.70): VX000209.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000209.D (-1786) (-)

Time--> 11.50 11.55





#84
 1,2,4-Trimethylbenzene
 Concen: 1.51 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000284.D
 Acq: 12 Mar 2018 19:02

Instrument :
 MSVOA_X
 ClientSampleId :
 B27-A

Tot Ion:105 Resp: 13305
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.0 69.0

