

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
 Data File : VX004540.D
 Acq On : 14 Sep 2018 15:20
 Operator : JC/MD
 Sample : J4892-12DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-05-091218DL

Quant Time: Sep 15 05:19:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	275049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	408318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215479	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	176958	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
35) Dibromofluoromethane	5.51	113	163898	43.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.72%	
50) Toluene-d8	8.72	98	547836	43.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.44%	
62) 4-Bromofluorobenzene	11.14	95	204286	45.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.34%	

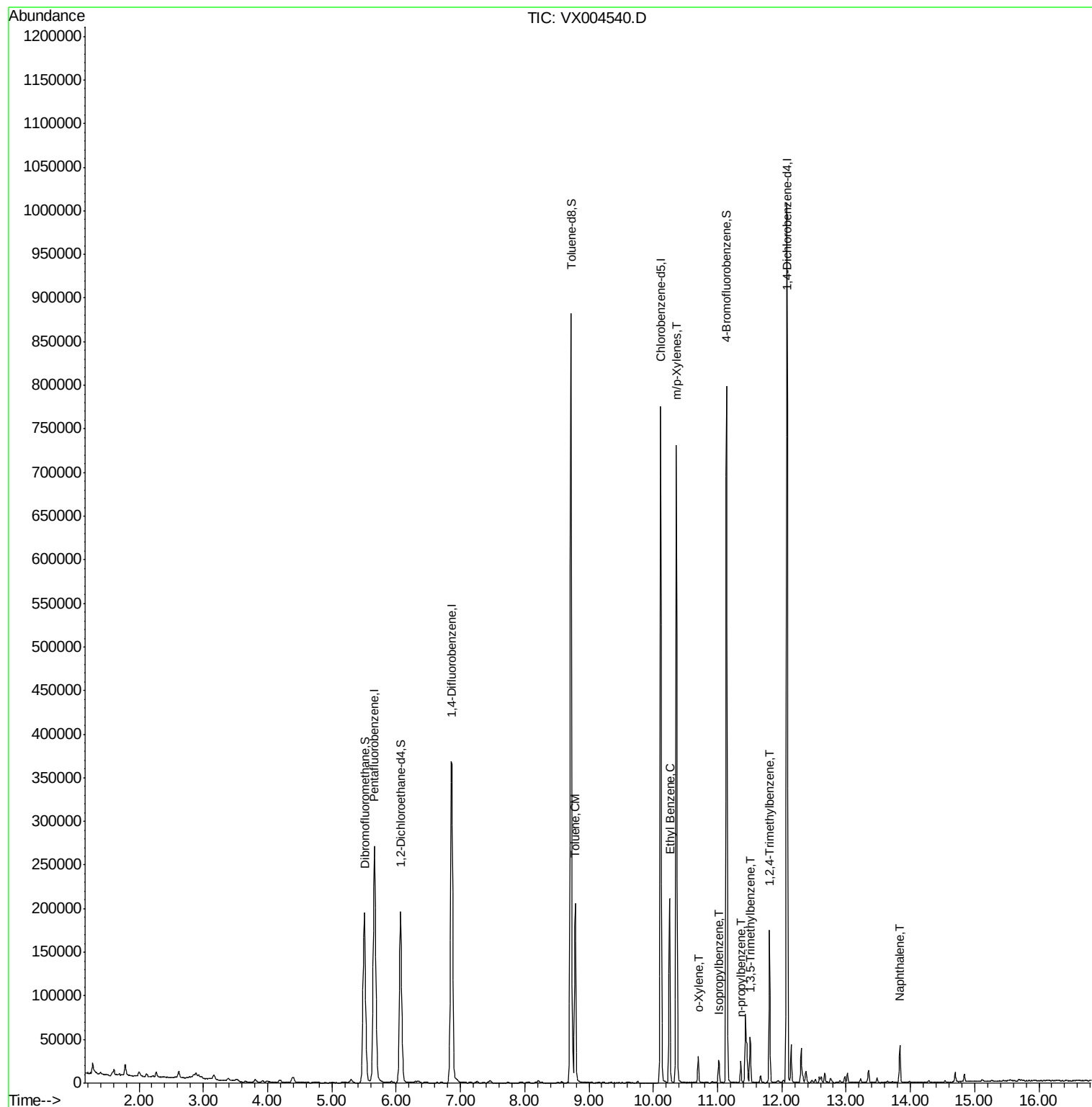
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
52) Toluene	8.79	92	77542	8.95	ug/l	99
67) Ethyl Benzene	10.26	91	126608	8.56	ug/l	98
68) m/p-Xylenes	10.36	106	170133	29.88	ug/l	97
69) o-Xylene	10.70	106	6334	1.16	ug/l	93
73) Isopropylbenzene	11.02	105	13324	0.94	ug/l	100
78) n-propylbenzene	11.36	91	14785	0.91	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	21960	1.84	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	77553	6.37	ug/l	99
95) Naphthalene	13.83	128	27156	1.85	ug/l	99

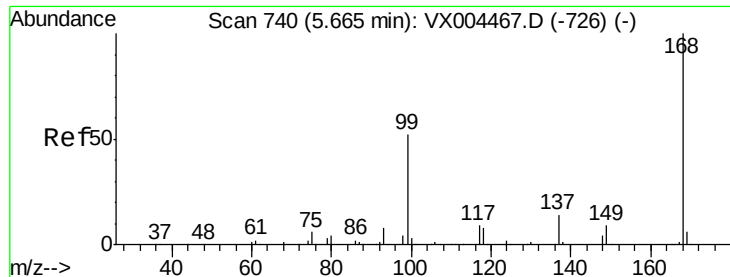
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091418\
Data File : VX004540.D
Acq On : 14 Sep 2018 15:20
Operator : JC/MD
Sample : J4892-12DL 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-091218DL

Quant Time: Sep 15 05:19:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
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: VX004540.D

Acq: 14 Sep 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

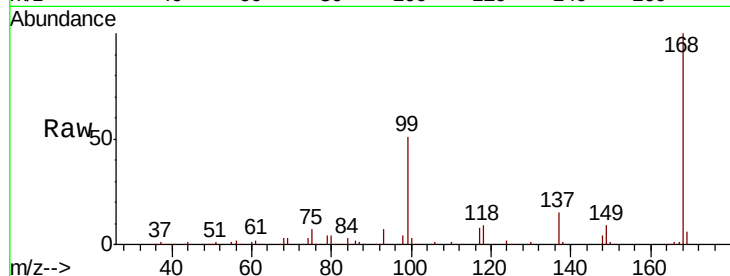
PR-MW-05-091218DL

Tot Ion:168 Resp: 275049

Ion Ratio Lower Upper

168 100

99 51.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

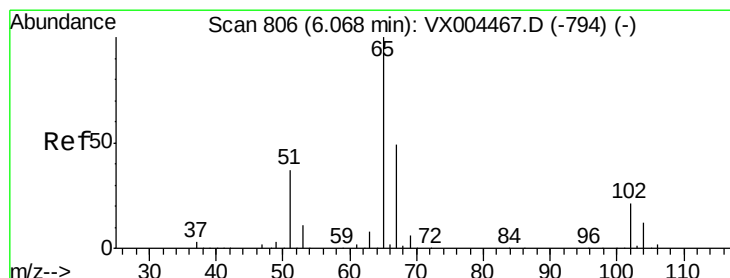
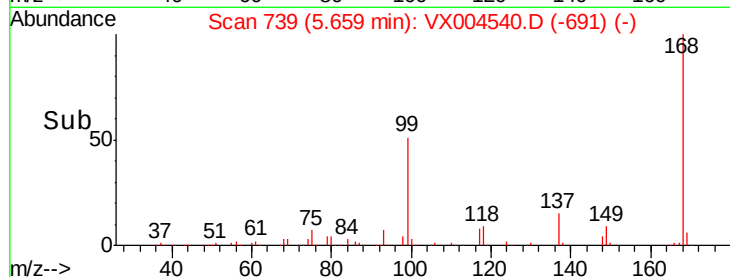
20000

0

5.66

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.90 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004540.D

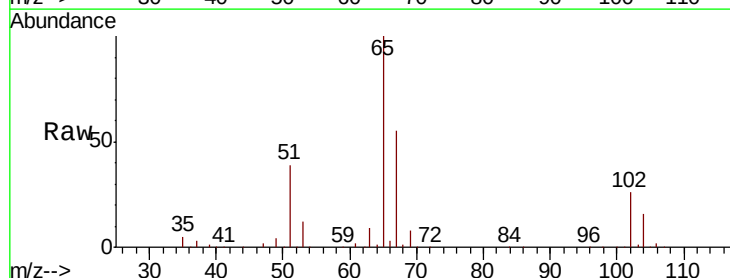
Acq: 14 Sep 2018 15:20

Tgt Ion: 65 Resp: 176958

Ion Ratio Lower Upper

65 100

67 56.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

80000

60000

40000

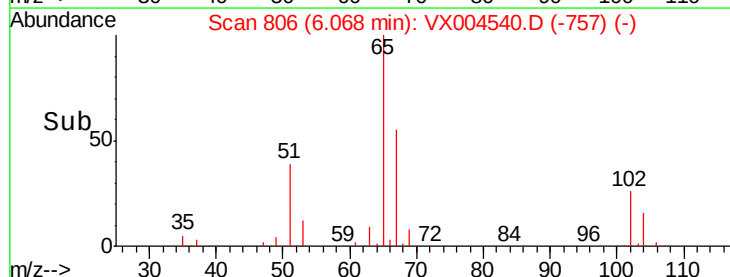
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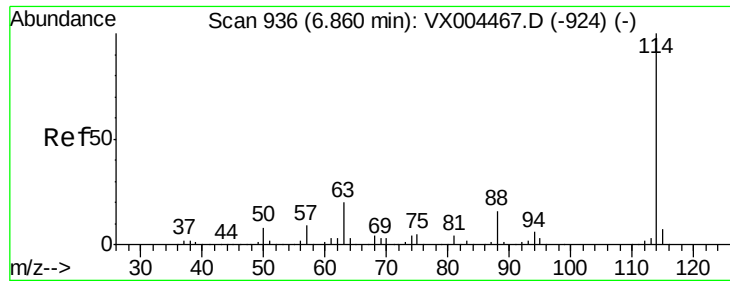
0

6.07

5.90 6.00 6.10 6.20

Time-->

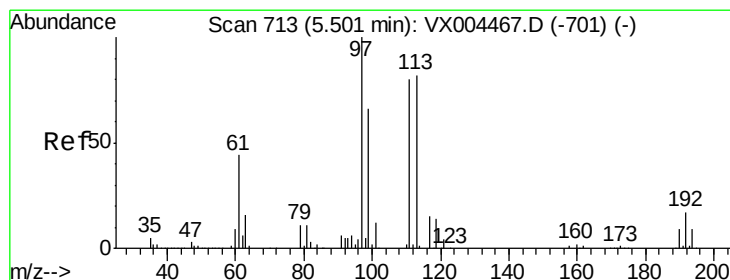
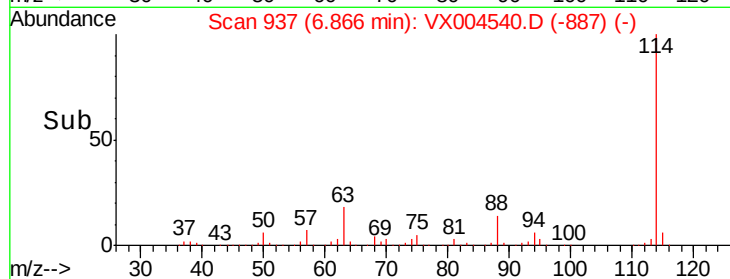
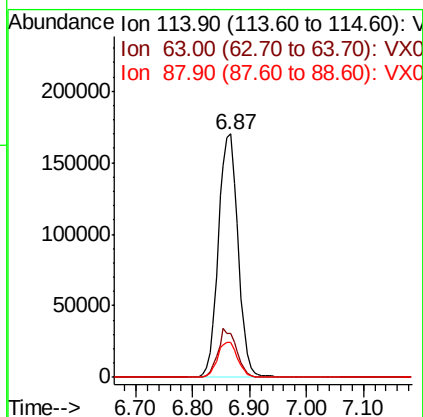
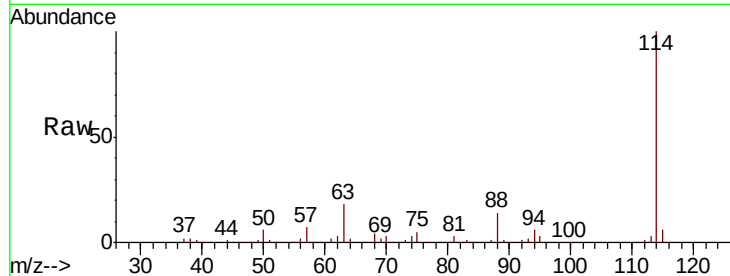




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004540.D
 Acq: 14 Sep 2018 15:20

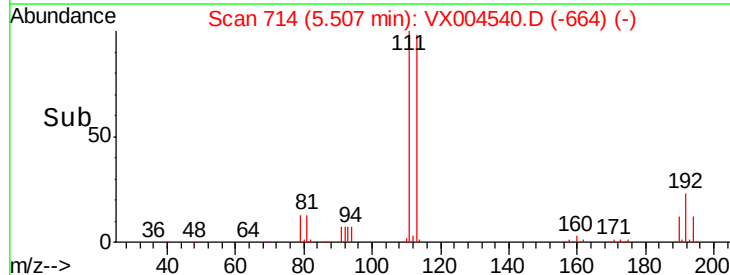
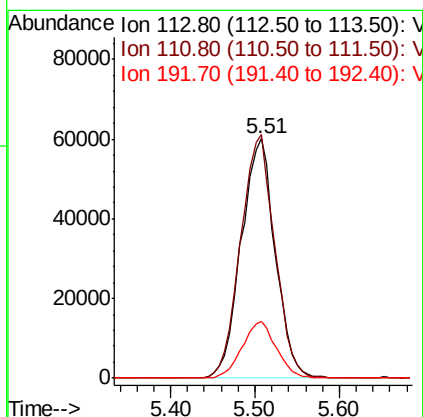
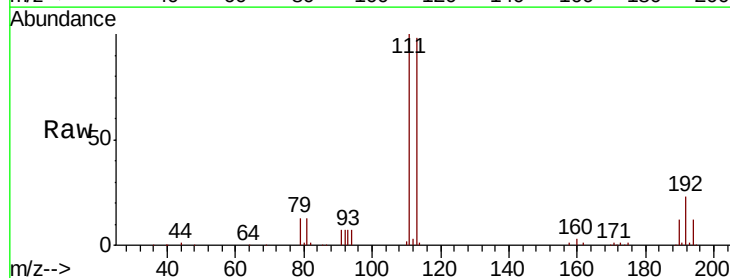
Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-05-091218DL

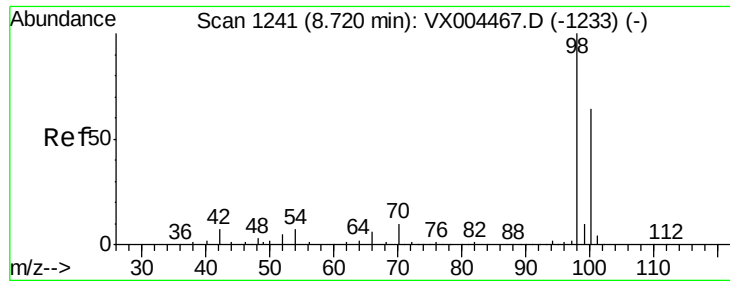
Tot Ion:114 Resp: 408318
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 39.0
 88 14.1 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 43.86 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004540.D
 Acq: 14 Sep 2018 15:20

Tgt Ion:113 Resp: 163898
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 23.5 19.4 29.2

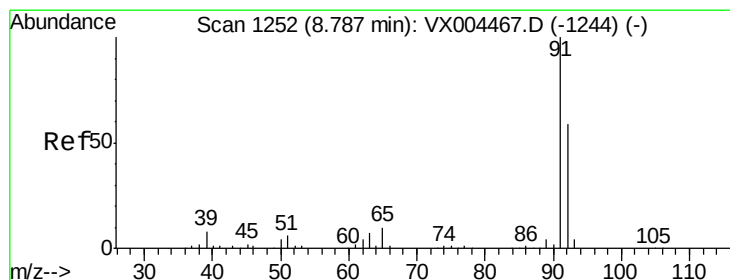
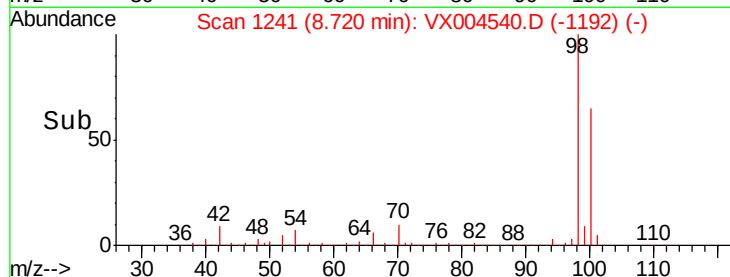
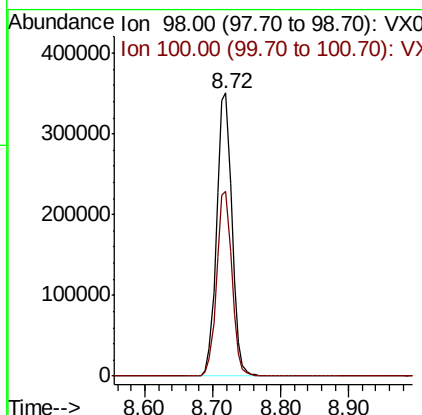
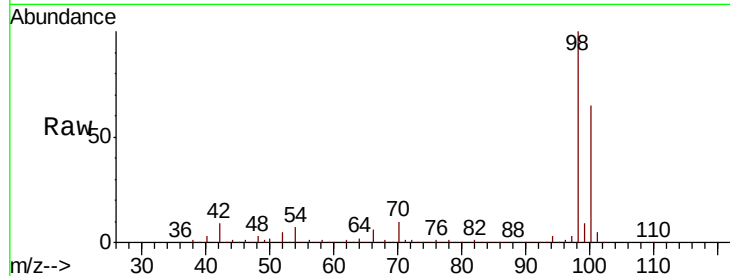




#50
Toluene-d8
Concen: 43.72 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004540.D
Acq: 14 Sep 2018 15:20

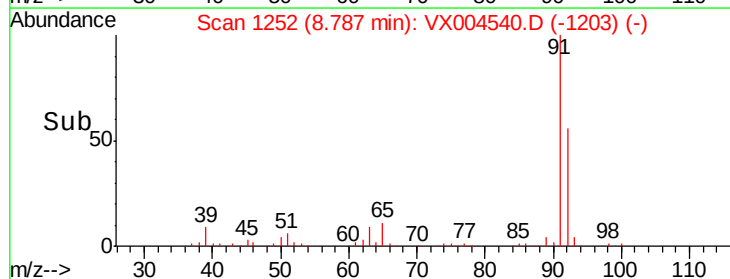
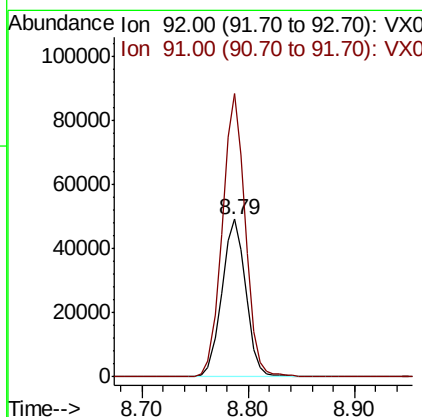
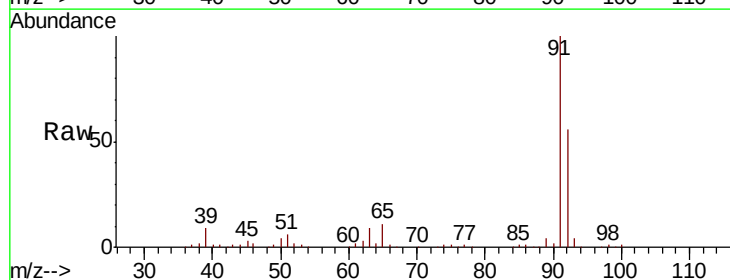
Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-091218DL

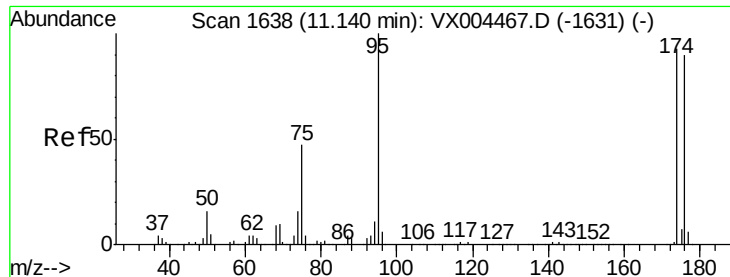
Tot Ion: 98 Resp: 547836
Ion Ratio Lower Upper
98 100
100 64.8 52.9 79.3



#52
Toluene
Concen: 8.95 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004540.D
Acq: 14 Sep 2018 15:20

Tgt Ion: 92 Resp: 77542
Ion Ratio Lower Upper
92 100
91 172.3 136.4 204.6

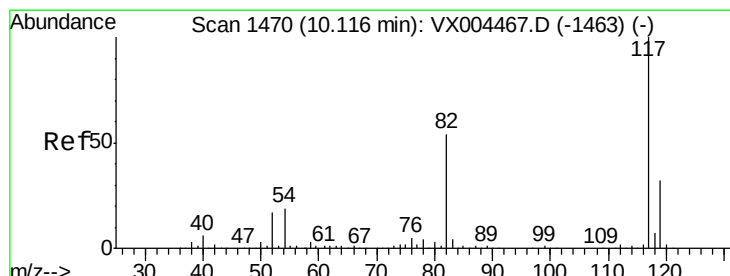
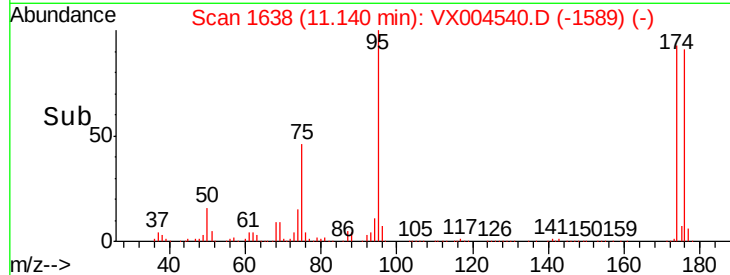
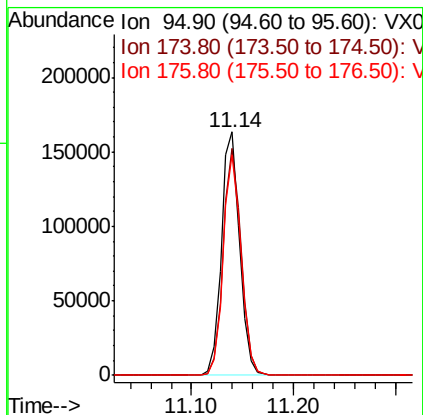
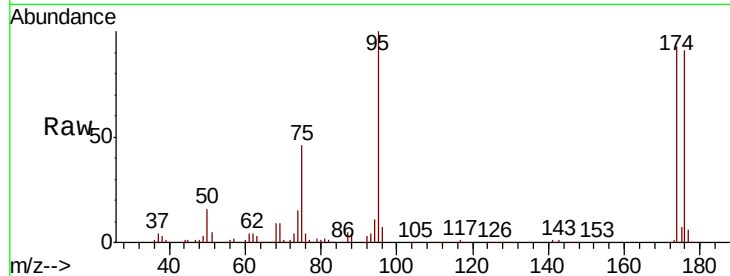




#62
4-Bromofluorobenzene
Concen: 45.67 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004540.D
Acq: 14 Sep 2018 15:20

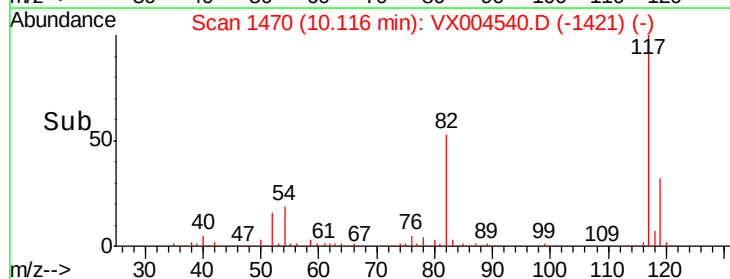
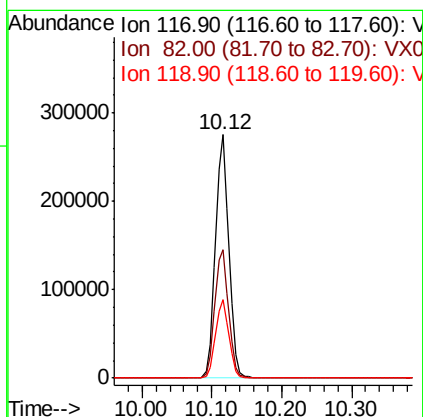
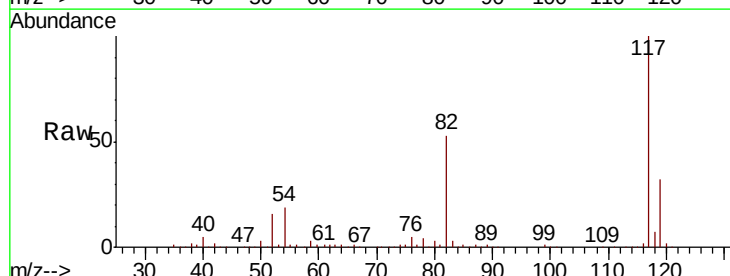
Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-091218DL

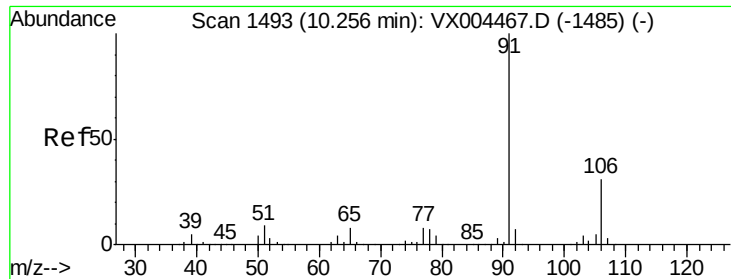
Tot Ion: 95 Resp: 204286
Ion Ratio Lower Upper
95 100
174 91.6 0.0 185.2
176 88.6 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004540.D
Acq: 14 Sep 2018 15:20

Tgt Ion: 117 Resp: 366025
Ion Ratio Lower Upper
117 100
82 52.8 47.8 71.6
119 32.4 29.3 43.9

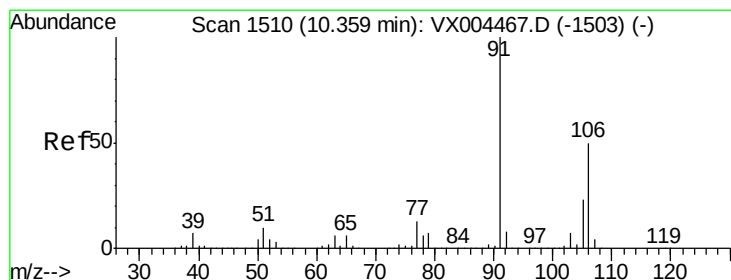
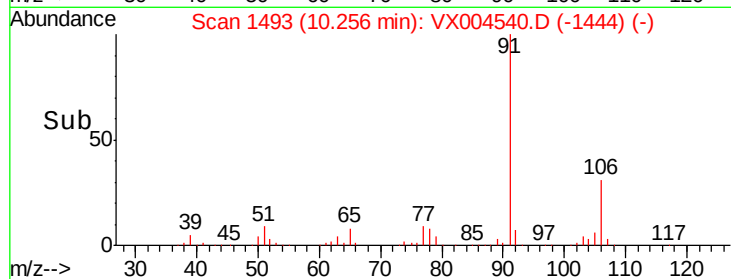
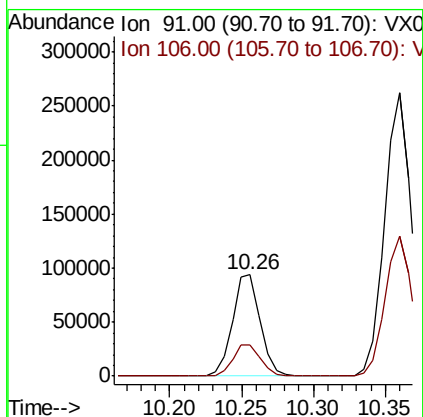
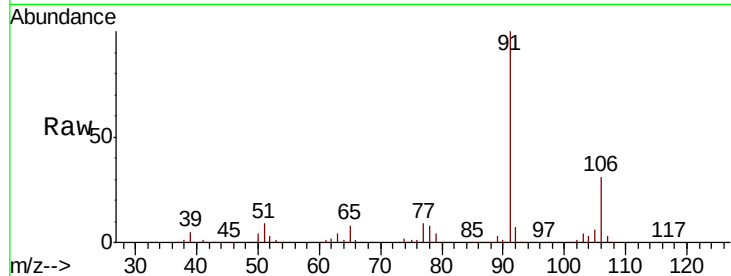




#67
Ethyl Benzene
Concen: 8.56 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004540.D
Acq: 14 Sep 2018 15:20

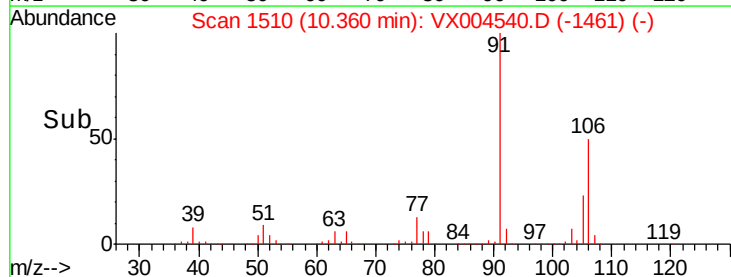
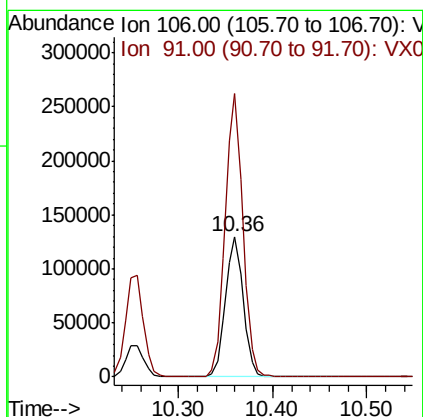
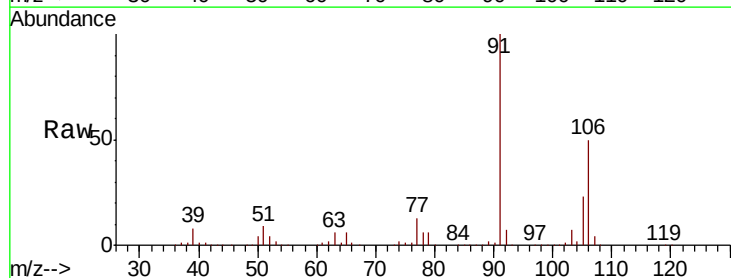
Instrument :
MSVOA_X
ClientSampleID :
PR-MW-05-091218DL

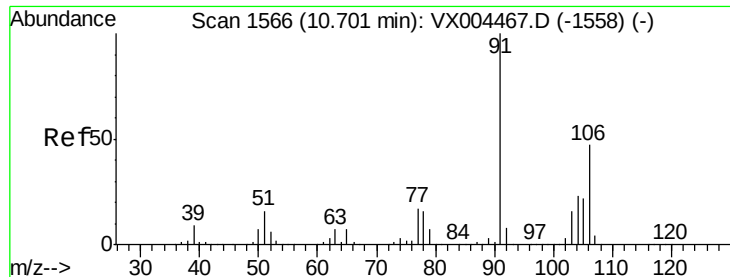
Tot Ion: 91 Resp: 126608
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9



#68
m/p-Xylenes
Concen: 29.88 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004540.D
Acq: 14 Sep 2018 15:20

Tgt Ion: 106 Resp: 170133
Ion Ratio Lower Upper
106 100
91 200.9 157.1 235.7

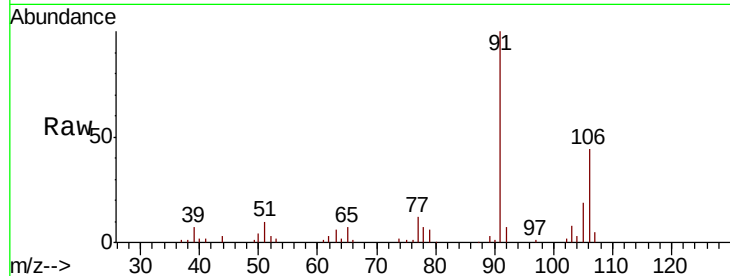




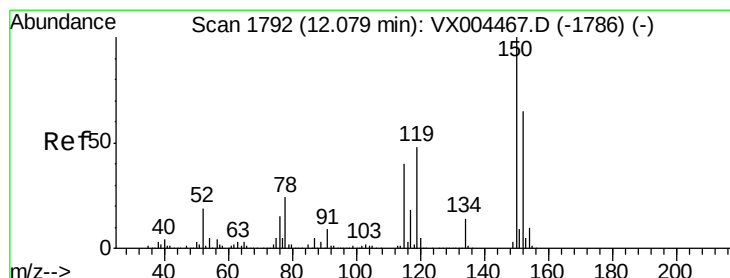
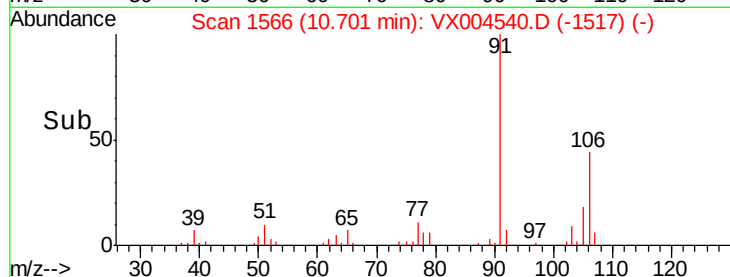
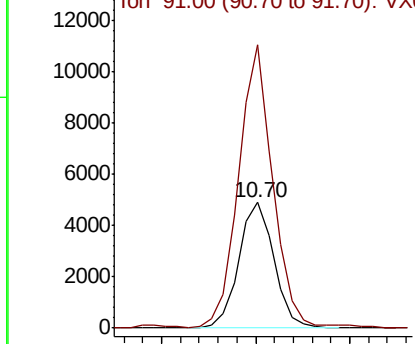
#69
o-Xylene
Concen: 1.16 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004540.D
Acq: 14 Sep 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-091218DL

Tot Ion:106 Resp: 6334
Ion Ratio Lower Upper
106 100
91 220.3 105.1 315.1

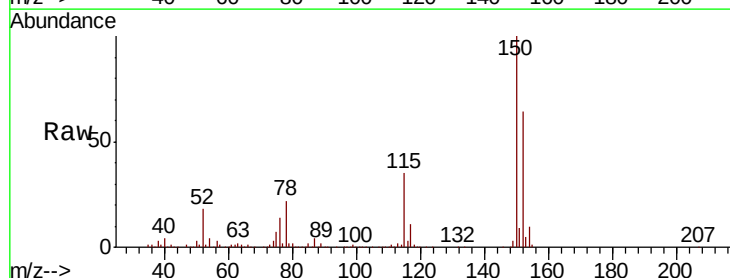


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX

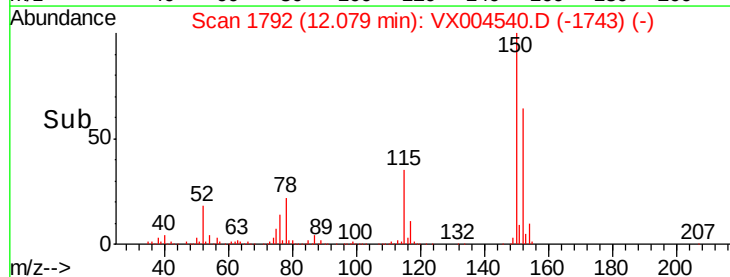
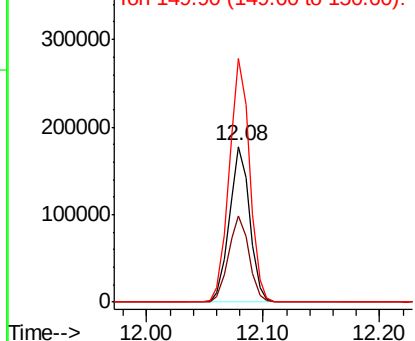


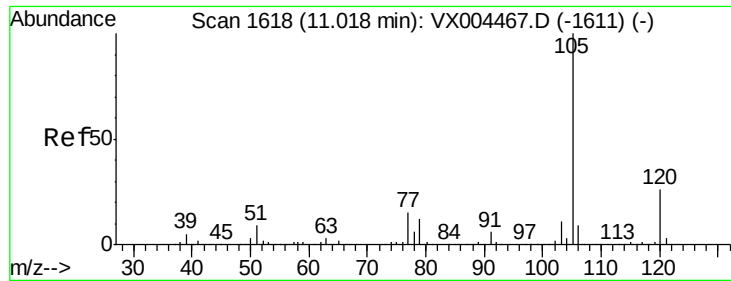
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004540.D
Acq: 14 Sep 2018 15:20

Tgt Ion:152 Resp: 215479
Ion Ratio Lower Upper
152 100
115 55.7 39.0 117.0
150 157.3 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





#73

Isopropylbenzene

Concen: 0.94 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX004540.D

Acq: 14 Sep 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

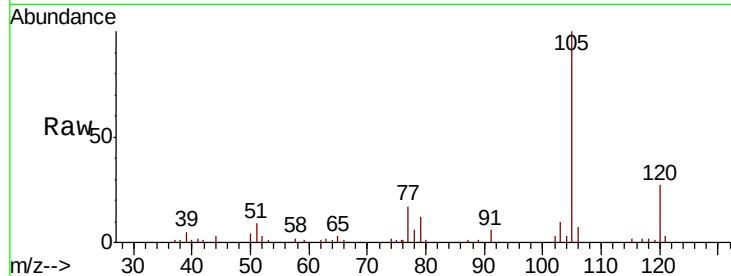
PR-MW-05-091218DL

Tot Ion:105 Resp: 13324

Ion Ratio Lower Upper

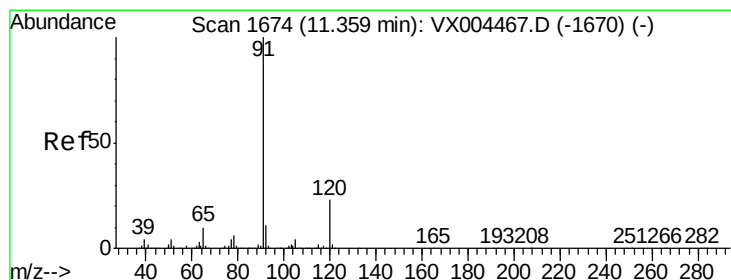
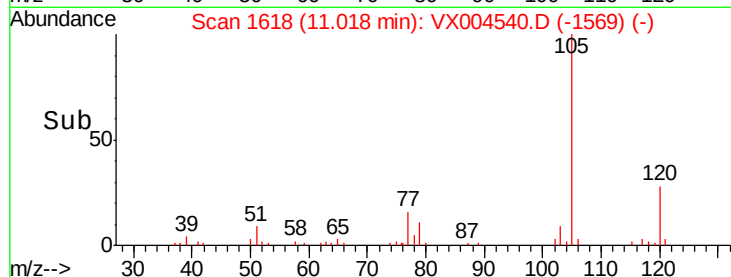
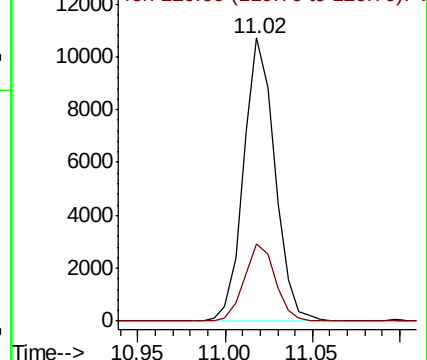
105 100

120 27.1 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: 0.91 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX004540.D

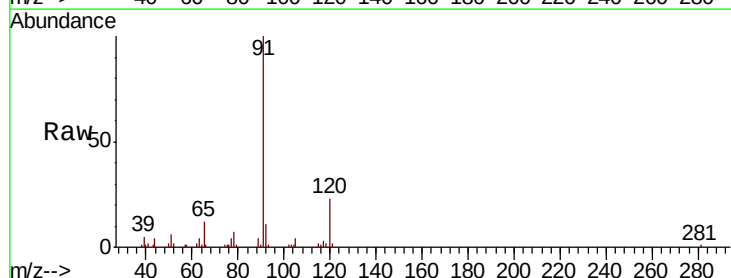
Acq: 14 Sep 2018 15:20

Tgt Ion: 91 Resp: 14785

Ion Ratio Lower Upper

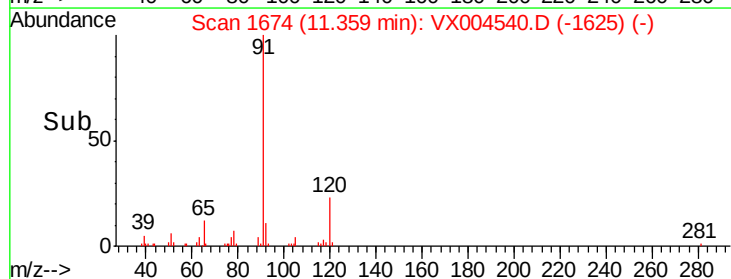
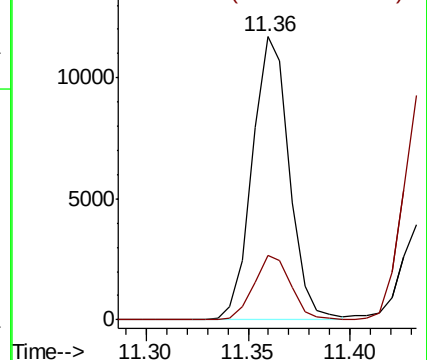
91 100

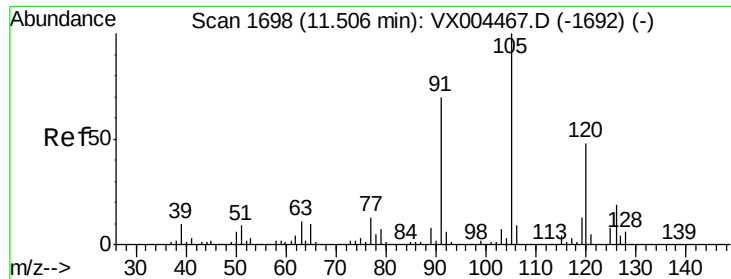
120 22.6 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

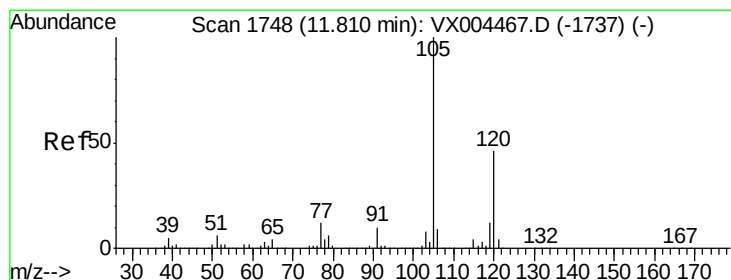
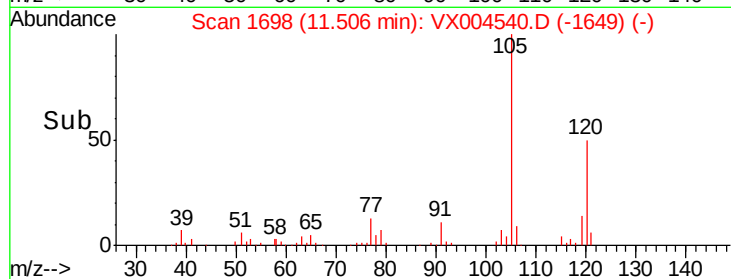
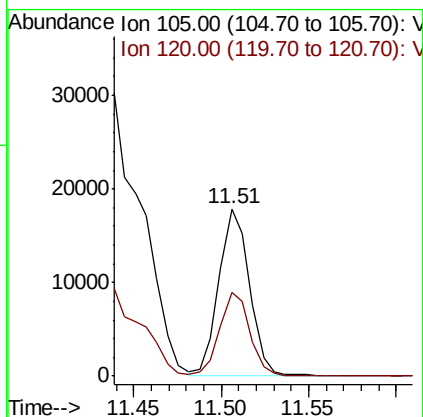
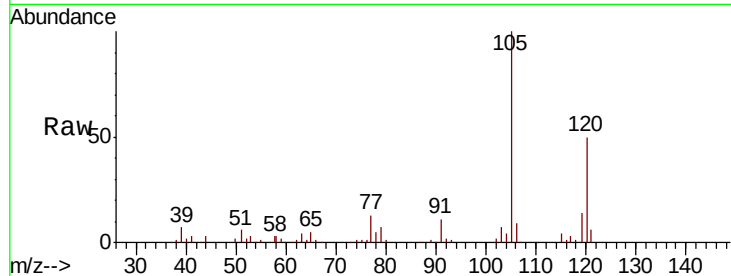




#80
 1,3,5-Trimethylbenzene
 Concen: 1.84 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX004540.D
 Acq: 14 Sep 2018 15:20

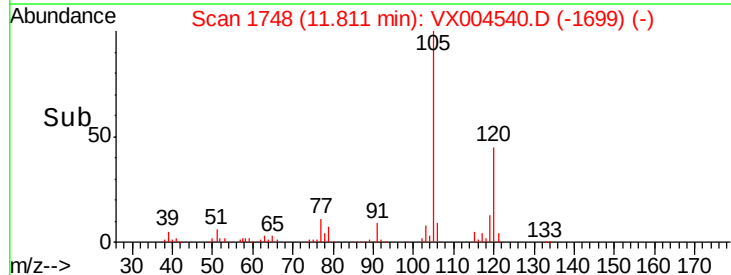
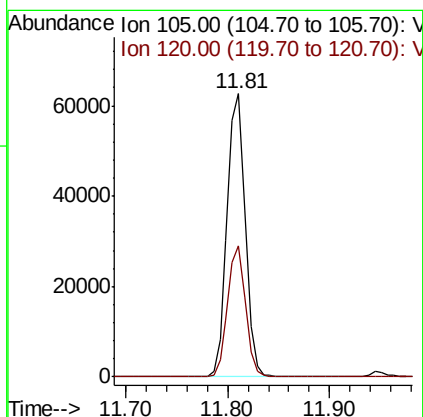
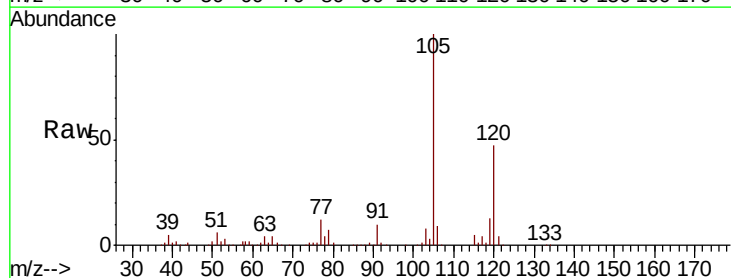
Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-05-091218DL

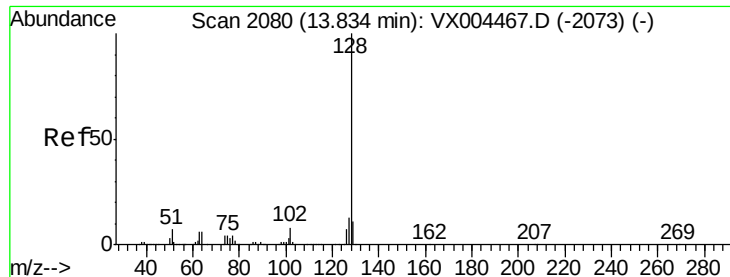
Tot Ion:105 Resp: 21960
 Ion Ratio Lower Upper
 105 100
 120 49.5 25.6 76.8



#84
 1,2,4-Trimethylbenzene
 Concen: 6.37 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004540.D
 Acq: 14 Sep 2018 15:20

Tgt Ion:105 Resp: 77553
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.2 69.6





#95

Naphthalene

Concen: 1.85 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004540.D

Acq: 14 Sep 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

PR-MW-05-091218DL

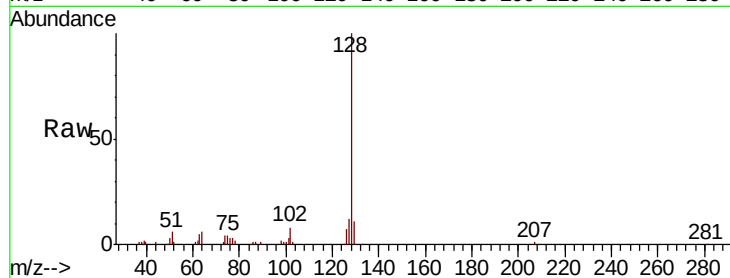
Tot Ion:128 Resp: 27156

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 11.0 8.6 12.8



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

