

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002621.D
 Acq On : 16 Jun 2018 02:21
 Operator : JC/MD
 Sample : J3467-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-03-061218

Quant Time: Jun 16 04:46:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

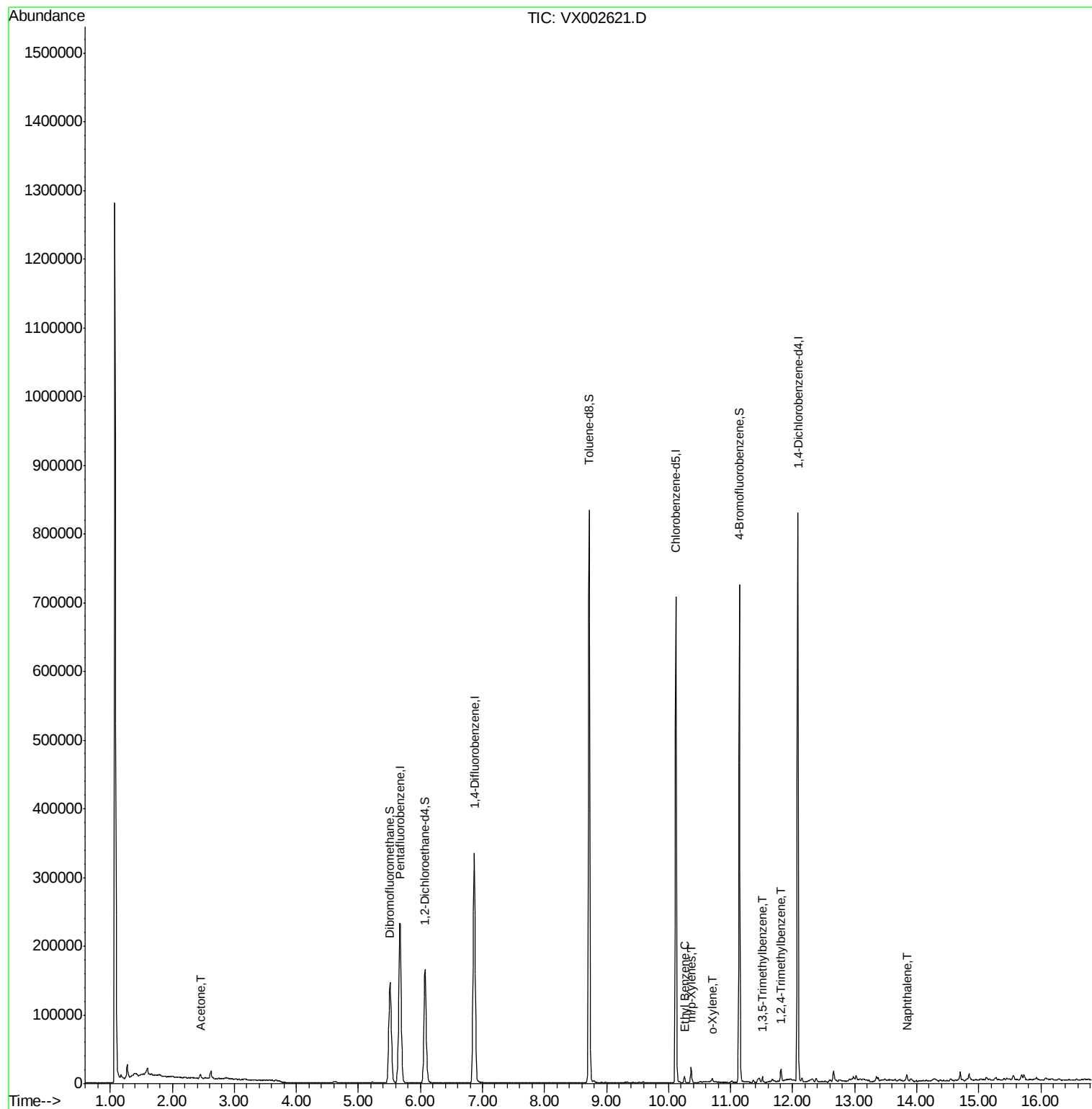
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	334099	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154622	43.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.44%	
35) Dibromofluoromethane	5.51	113	120964	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
50) Toluene-d8	8.72	98	467832	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
62) 4-Bromofluorobenzene	11.14	95	165552	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	
Target Compounds						
16) Acetone	2.45	43	6280	4.02	ug/l	99
67) Ethyl Benzene	10.26	91	5041	0.40	ug/l	95
68) m/p-Xylenes	10.37	106	5078	1.03	ug/l	94
69) o-Xylene	10.71	106	1030	0.21	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	3071	0.31	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	7688	0.76	ug/l	97
95) Naphthalene	13.84	128	5661	0.48	ug/l #	95

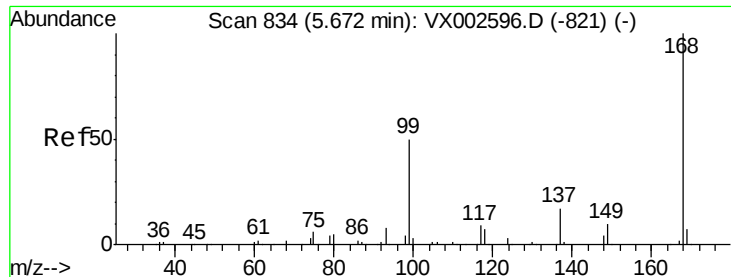
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002621.D

Acq: 16 Jun 2018 02:21

Instrument :

MSVOA_X

ClientSampleId :

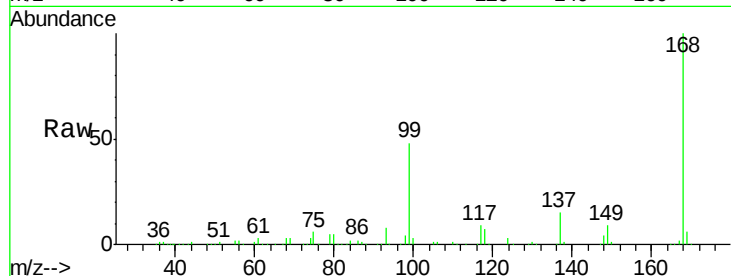
PR-MW-03-061218

Tot Ion:168 Resp: 232738

Ion Ratio Lower Upper

168 100

99 48.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

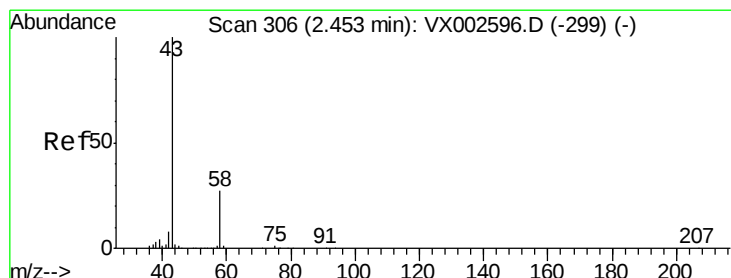
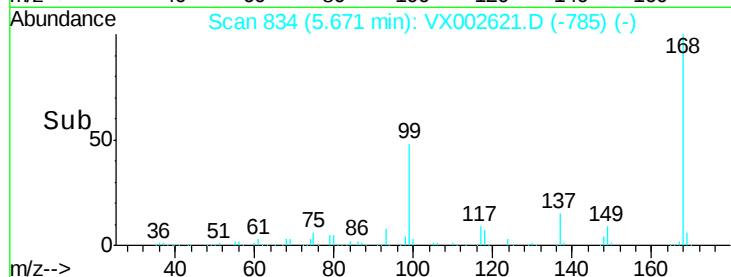
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.02 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX002621.D

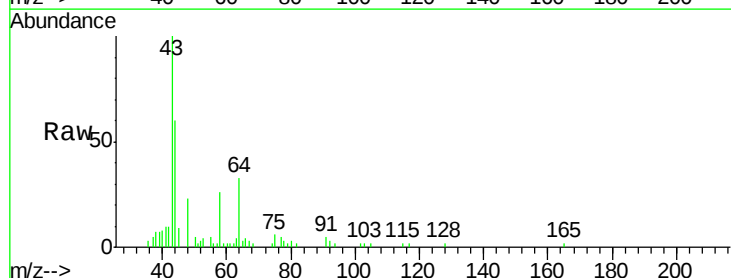
Acq: 16 Jun 2018 02:21

Tgt Ion: 43 Resp: 6280

Ion Ratio Lower Upper

43 100

58 26.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

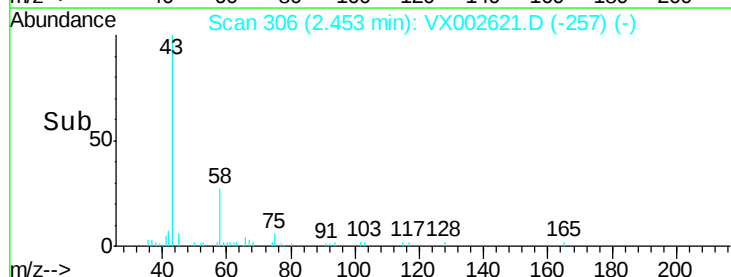
3000

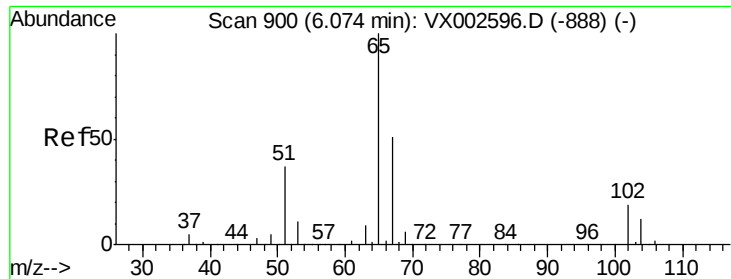
2000

1000

0

Time--> 2.40 2.45 2.50

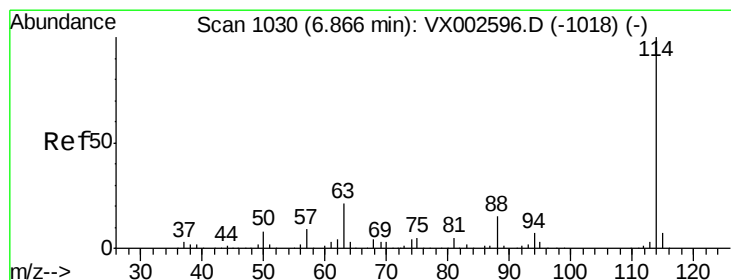
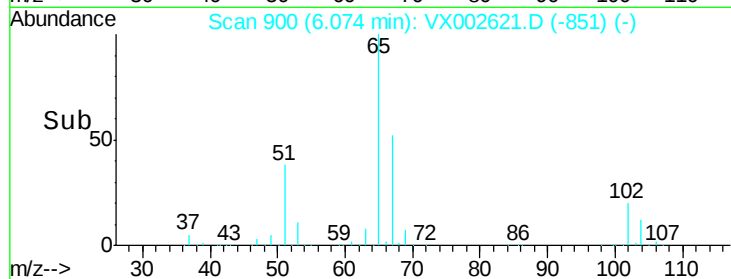
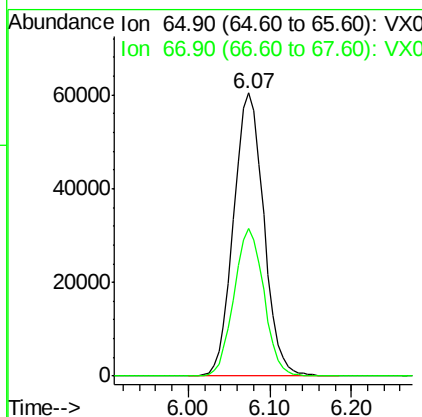
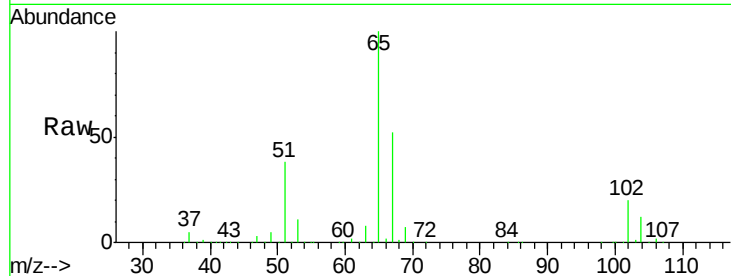




#33
 1,2-Dichloroethane-d4
 Concen: 43.72 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002621.D
 Acq: 16 Jun 2018 02:21

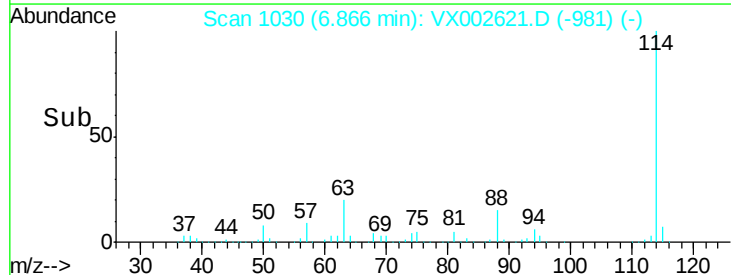
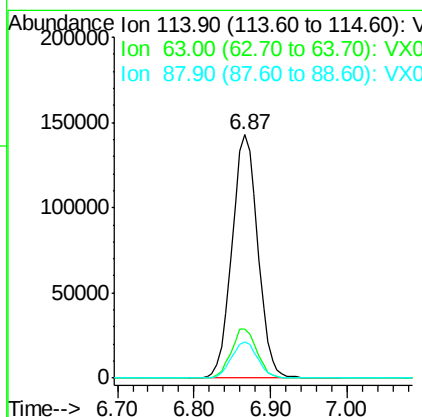
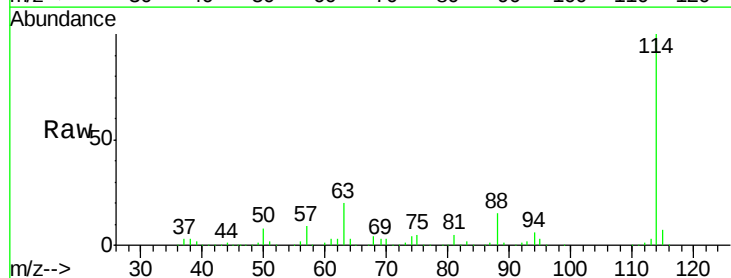
Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-03-061218

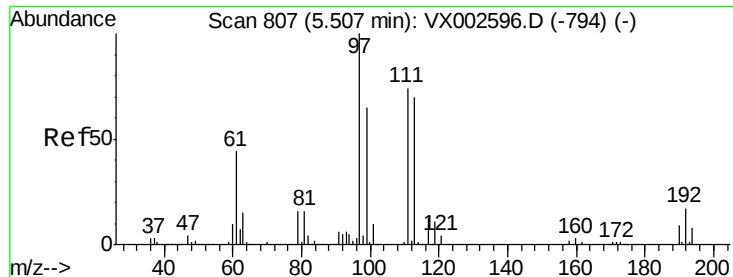
Tot Ion: 65 Resp: 154622
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002621.D
 Acq: 16 Jun 2018 02:21

Tgt Ion: 114 Resp: 334099
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 15.0 0.0 30.0

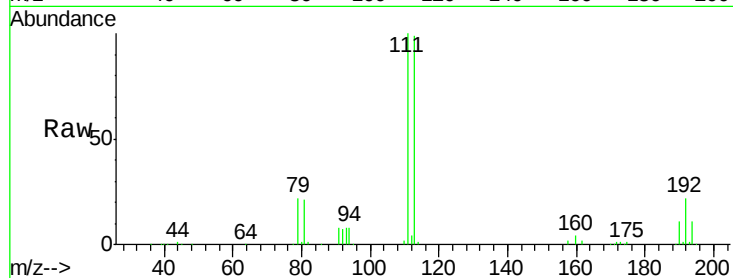




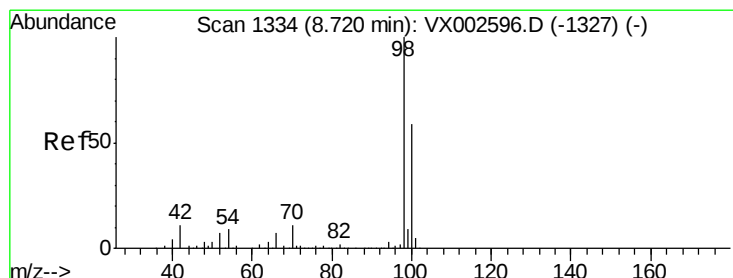
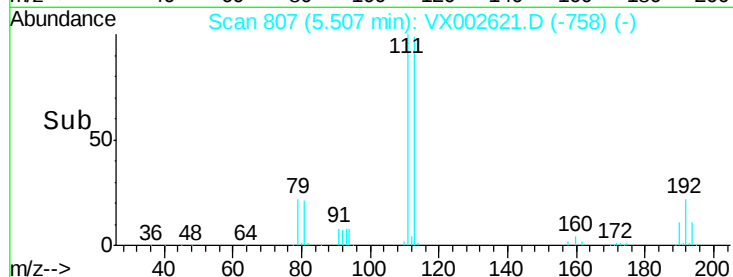
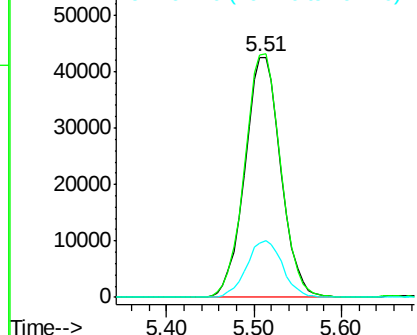
#35
 Dibromofluoromethane
 Concen: 45.37 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002621.D
 Acq: 16 Jun 2018 02:21

Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-03-061218

Tot Ion:113 Resp: 120964
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.4 122.0
 192 23.7 19.1 28.7

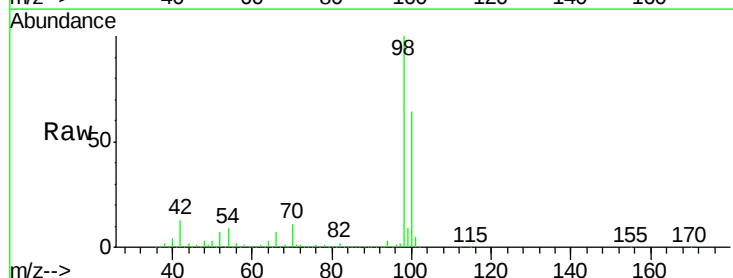


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

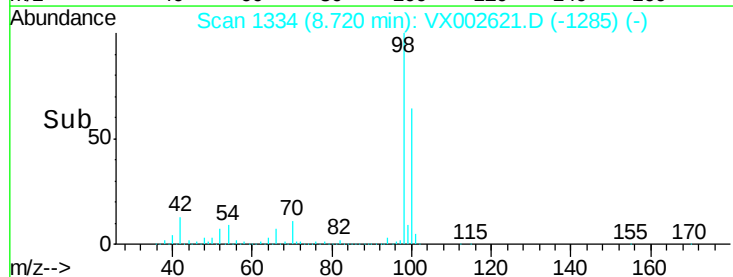
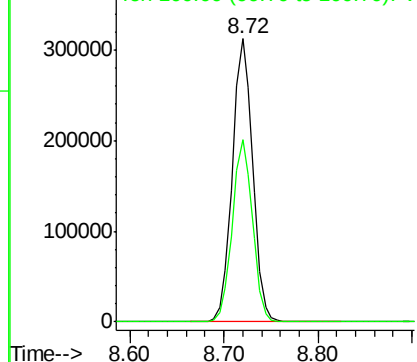


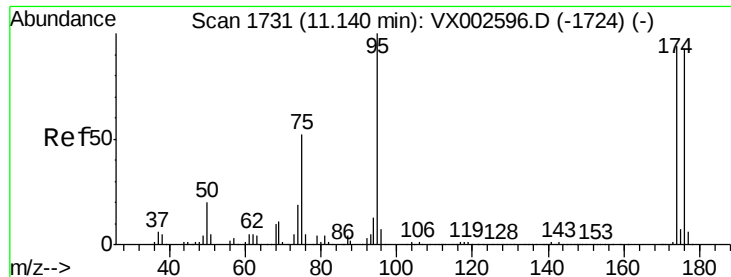
#50
 Toluene-d8
 Concen: 46.21 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002621.D
 Acq: 16 Jun 2018 02:21

Tgt Ion: 98 Resp: 467832
 Ion Ratio Lower Upper
 98 100
 100 63.9 50.9 76.3



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

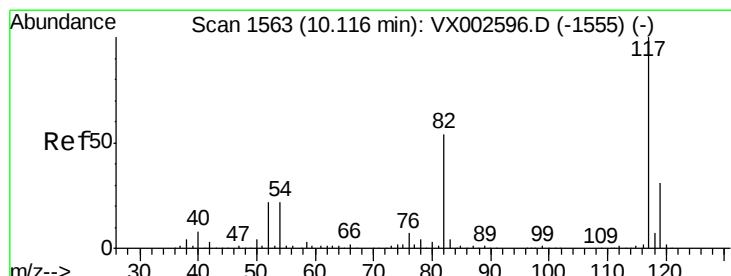
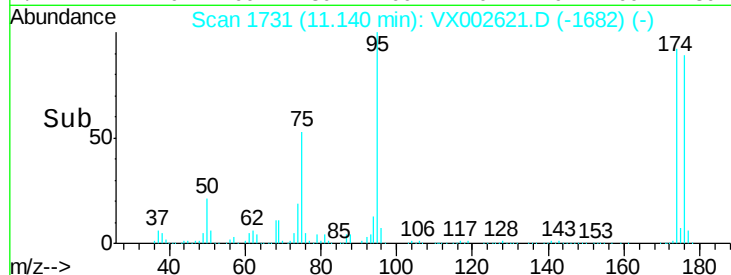
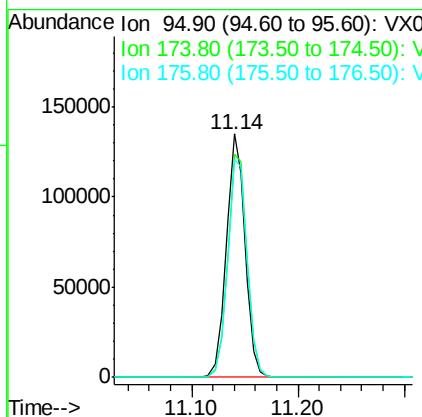
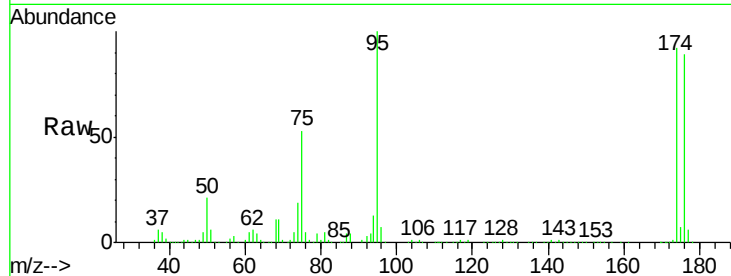




#62
4-Bromofluorobenzene
Concen: 43.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

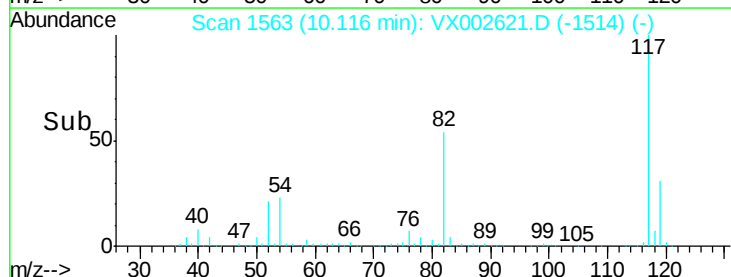
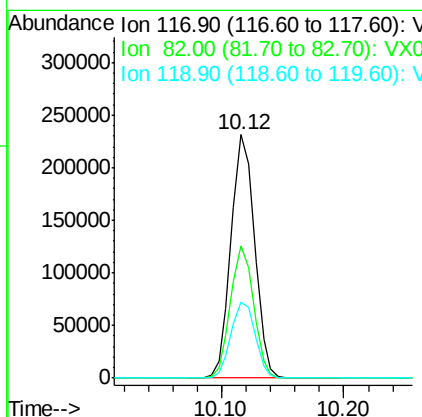
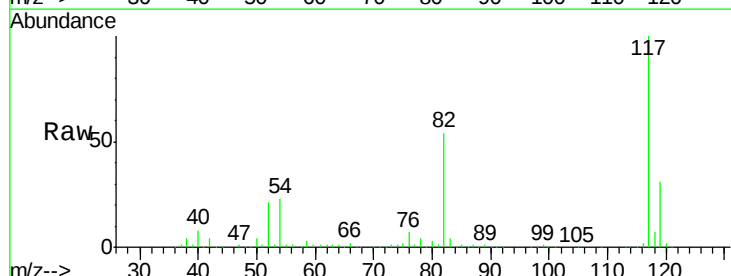
Instrument :
MSVOA_X
ClientSampleId :
PR-MW-03-061218

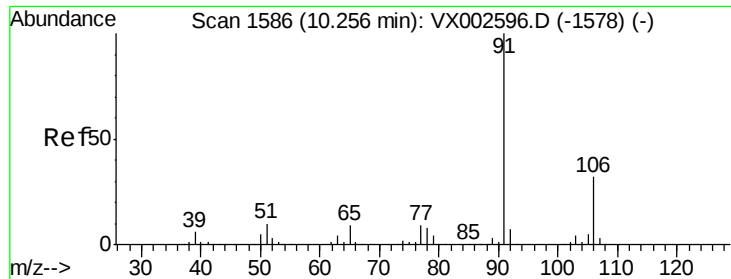
Tot Ion: 95 Resp: 165552
Ion Ratio Lower Upper
95 100
174 95.3 0.0 187.4
176 93.2 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion: 117 Resp: 307561
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 31.2 25.8 38.6

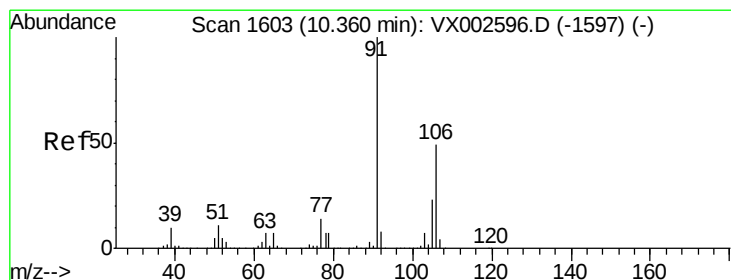
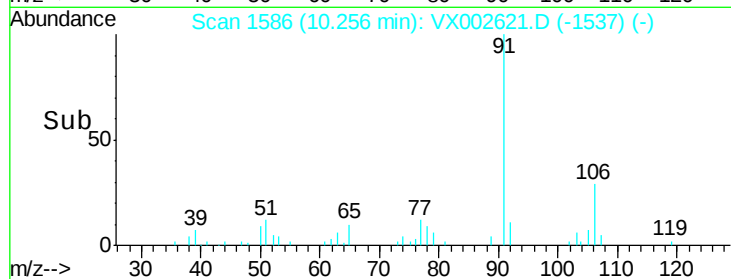
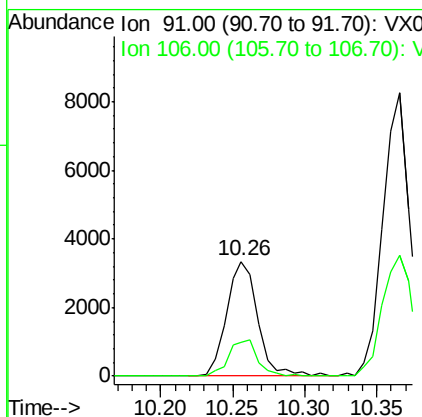
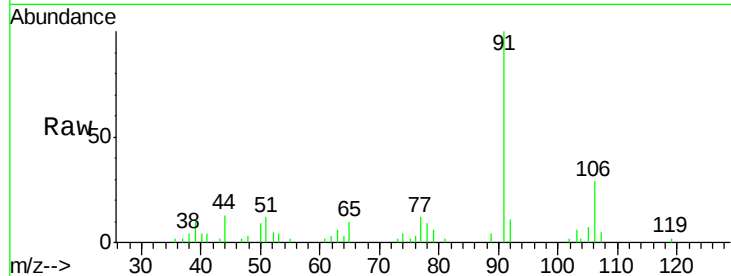




#67
Ethyl Benzene
Concen: 0.40 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

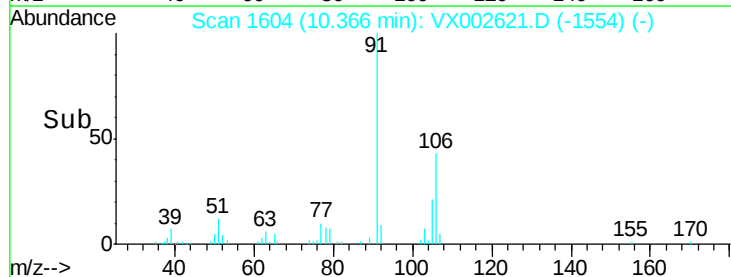
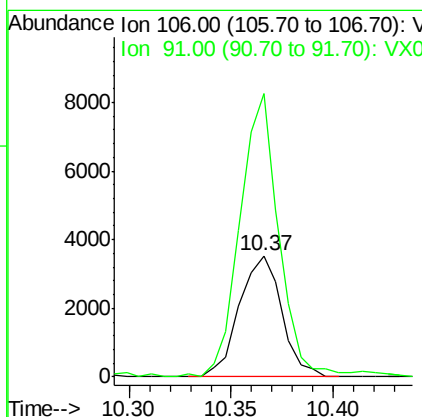
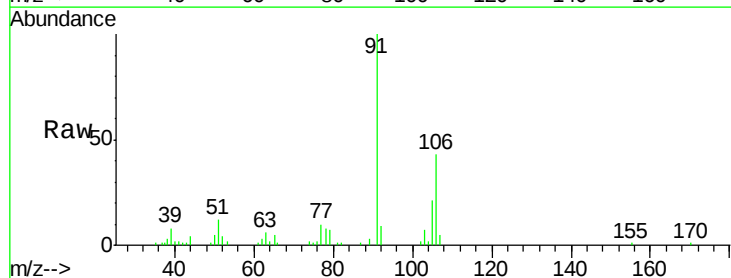
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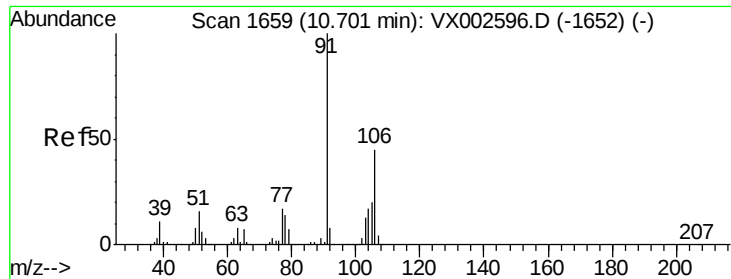
Tot Ion: 91 Resp: 5041
Ion Ratio Lower Upper
91 100
106 29.0 25.5 38.3



#68
m/p-Xylenes
Concen: 1.03 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion: 106 Resp: 5078
Ion Ratio Lower Upper
106 100
91 214.2 163.4 245.2

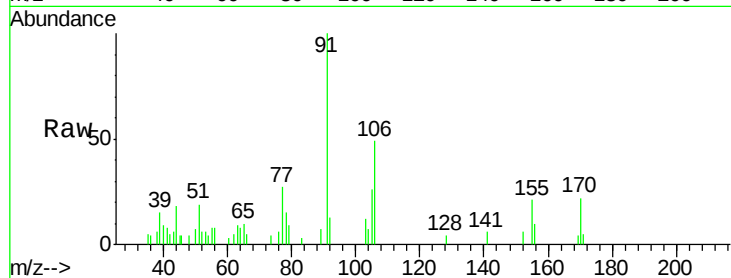




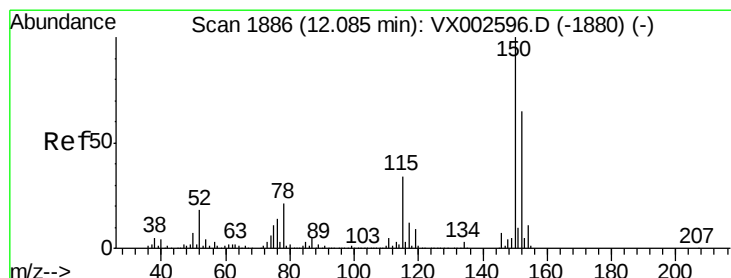
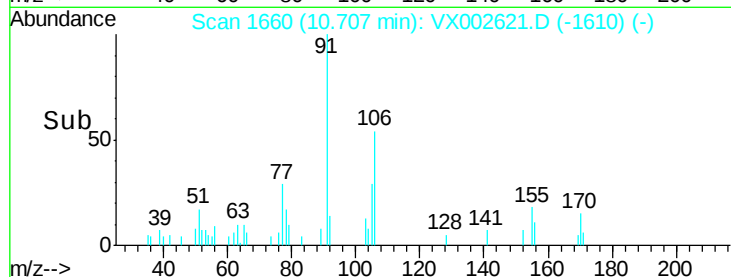
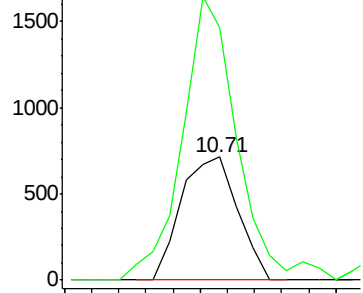
#69
o-Xylene
Concen: 0.21 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-03-061218

Tot Ion:106 Resp: 1030
Ion Ratio Lower Upper
106 100
91 222.5 108.2 324.6

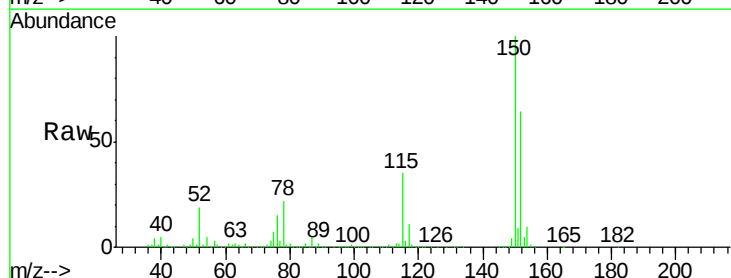


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

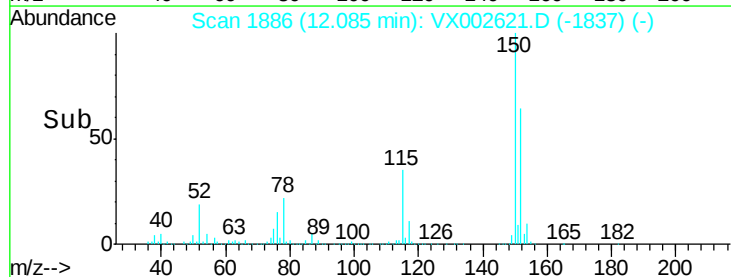
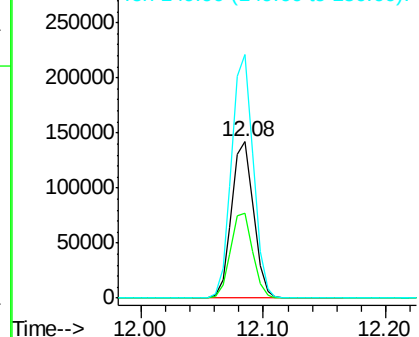


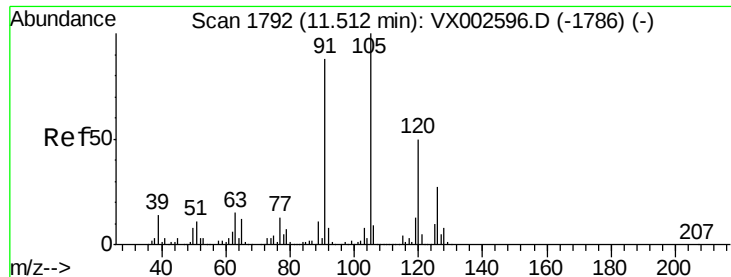
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Tgt Ion:152 Resp: 175606
Ion Ratio Lower Upper
152 100
115 54.8 40.1 120.2
150 154.2 0.0 347.2



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

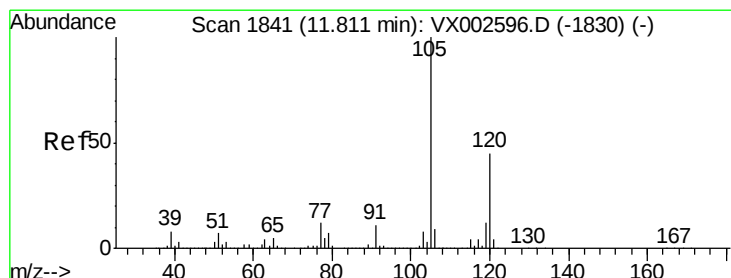
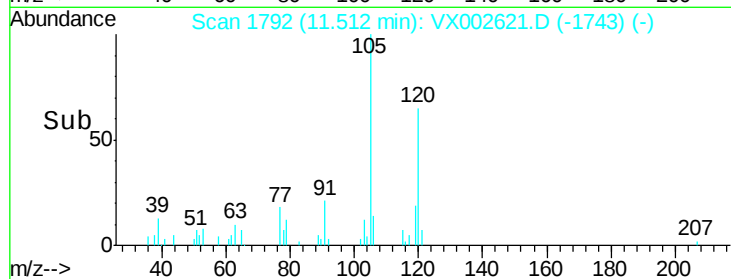
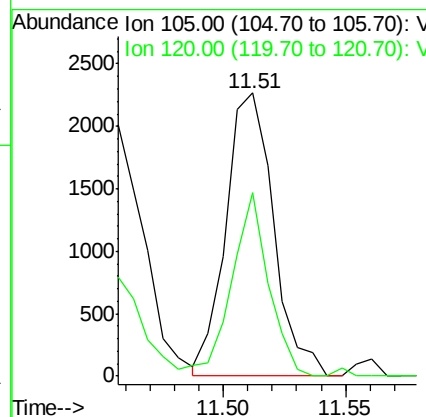
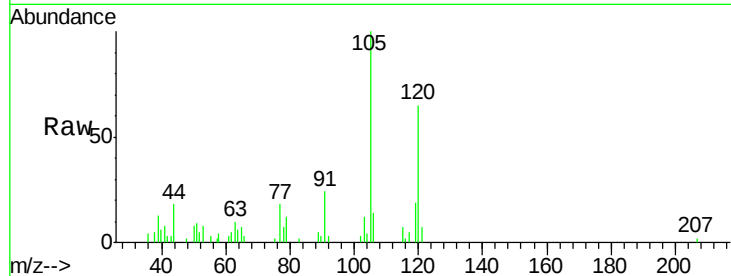




#80
 1,3,5-Trimethylbenzene
 Concen: 0.31 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002621.D
 Acq: 16 Jun 2018 02:21

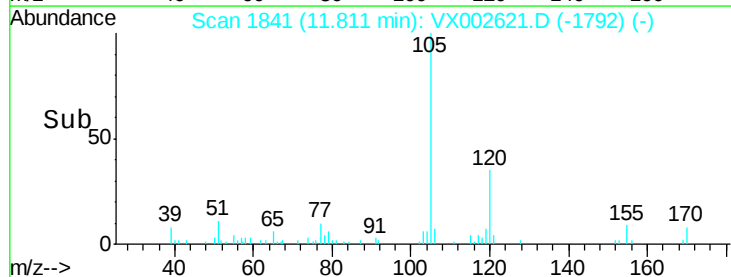
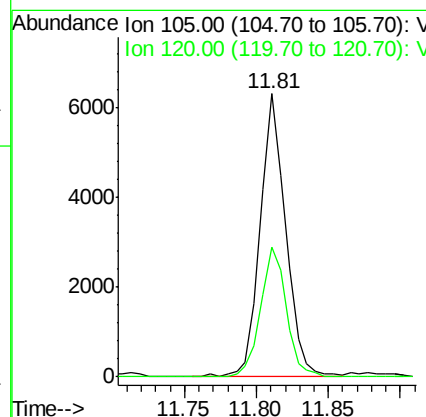
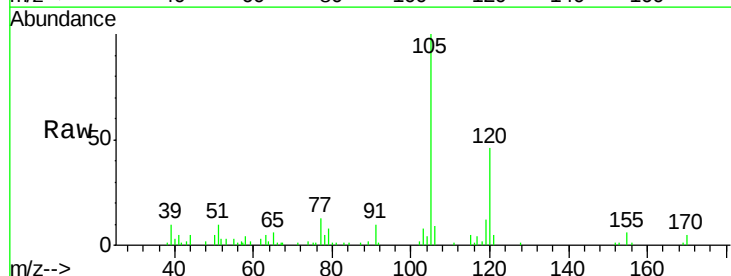
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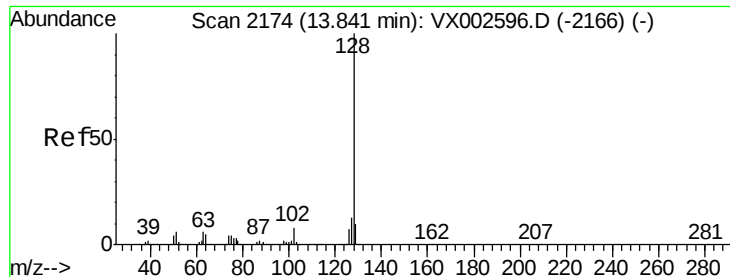
Tot Ion:105 Resp: 3071
 Ion Ratio Lower Upper
 105 100
 120 50.3 24.4 73.4



#84
 1,2,4-Trimethylbenzene
 Concen: 0.76 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002621.D
 Acq: 16 Jun 2018 02:21

Tgt Ion:105 Resp: 7688
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.3 66.8





#95
Naphthalene
Concen: 0.48 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002621.D
Acq: 16 Jun 2018 02:21

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-03-061218

Tot Ion:128 Resp: 5661
Ion Ratio Lower Upper
128 100
127 14.8 10.4 15.6
129 13.1 8.6 13.0#

