

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002538.D
 Acq On : 14 Jun 2018 05:21
 Operator : JC/MD
 Sample : J3374-01ME
 Misc : 4.25g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EPE-109-1(74-76)ME

Quant Time: Jun 14 06:37:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

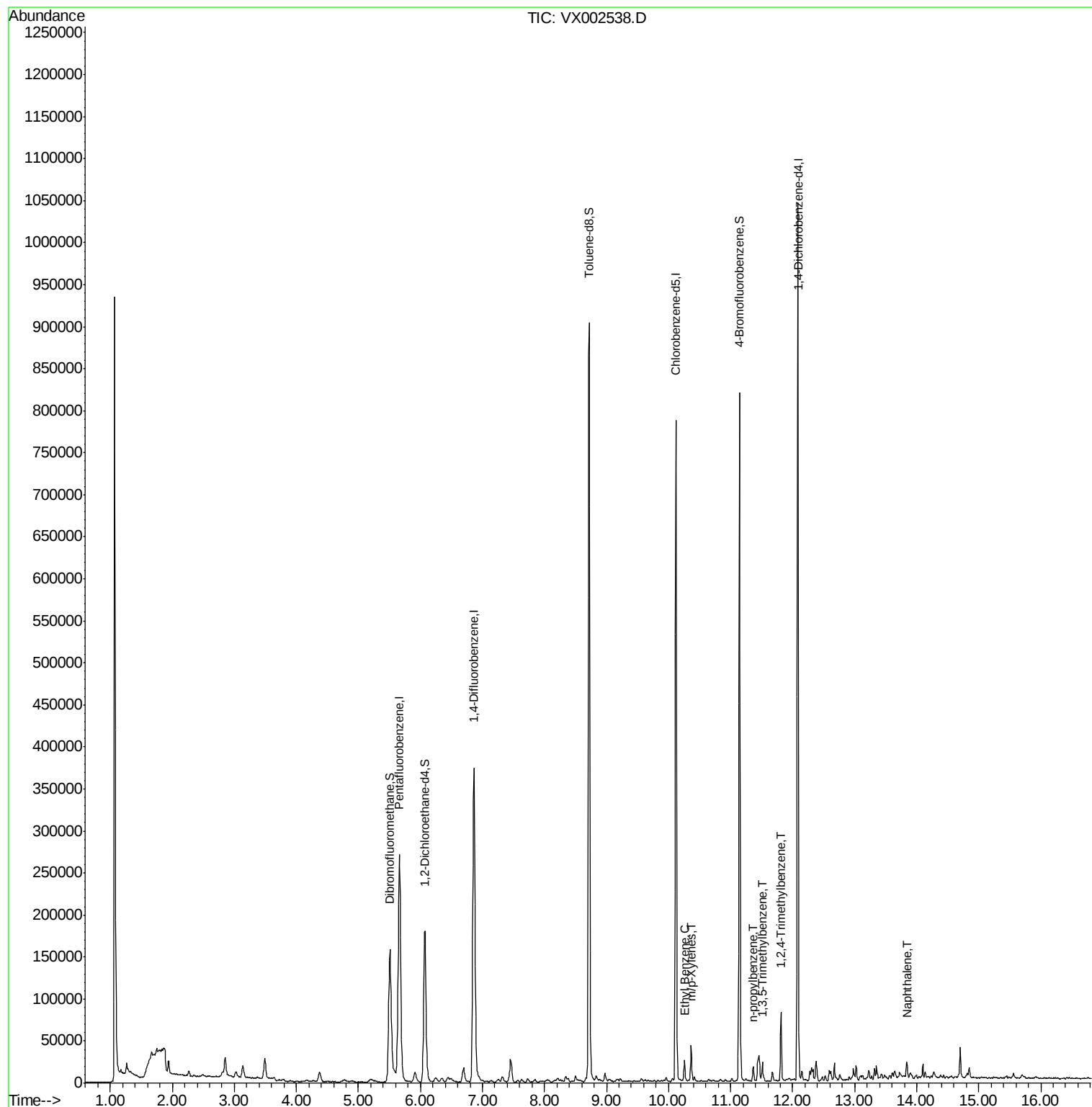
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	275930	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	391175	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	362191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	217455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178094	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
35) Dibromofluoromethane	5.51	113	129795	42.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.38%	
50) Toluene-d8	8.72	98	548123	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
62) 4-Bromofluorobenzene	11.15	95	204279	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
Target Compounds						
67) Ethyl Benzene	10.26	91	14174	0.940	ug/l	95
68) m/p-Xylenes	10.37	106	9665	1.649	ug/l	97
78) n-propylbenzene	11.37	91	10658	0.634	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	9511	0.733	ug/l	95
84) 1,2,4-Trimethylbenzene	11.81	105	34707	2.599	ug/l	98
95) Naphthalene	13.84	128	12511	0.790	ug/l #	94

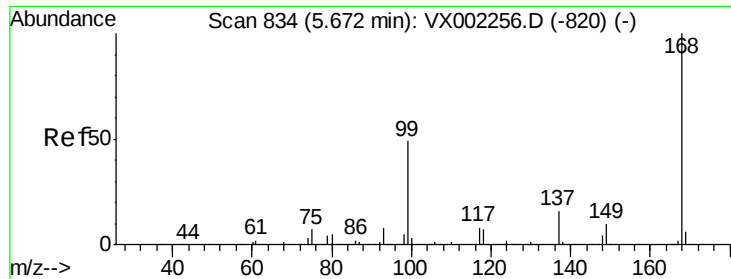
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
Data File : VX002538.D
Acq On : 14 Jun 2018 05:21
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ClientSampleId :
EPE-109-1(74-76)ME

Quant Time: Jun 14 06:37:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX002538.D

Acq: 14 Jun 2018 05:21

Instrument :

MSVOA_X

ClientSampleId :

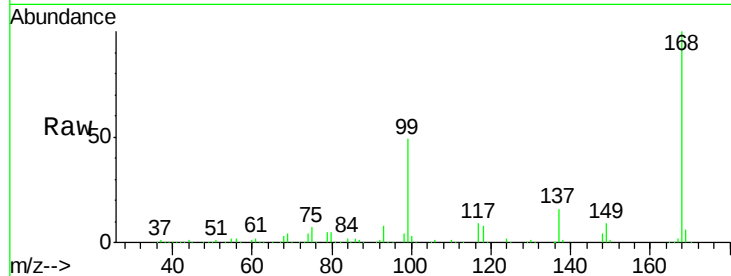
EPE-109-1(74-76)ME

Tot Ion:168 Resp: 275930

Ion Ratio Lower Upper

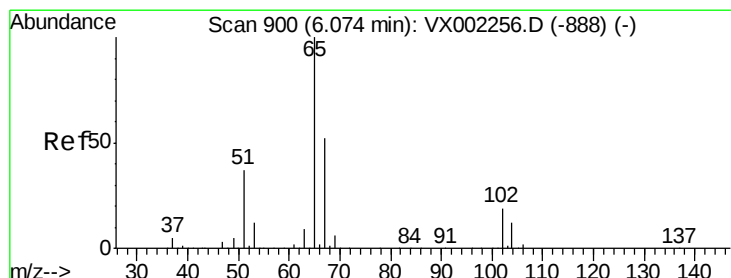
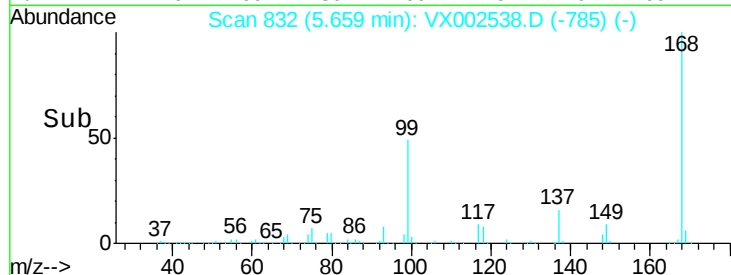
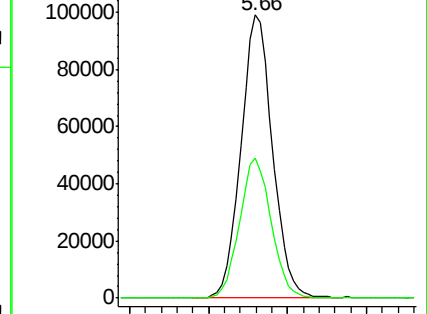
168 100

99 49.4 39.3 58.9



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: 44.774 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX002538.D

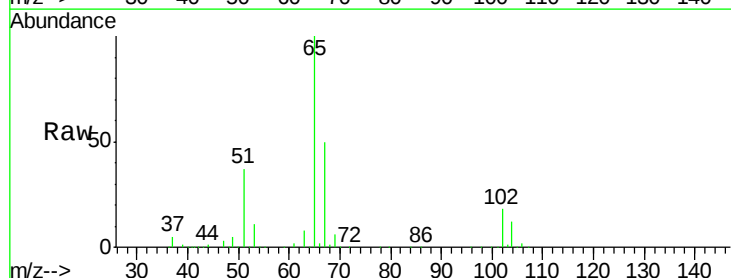
Acq: 14 Jun 2018 05:21

Tgt Ion: 65 Resp: 178094

Ion Ratio Lower Upper

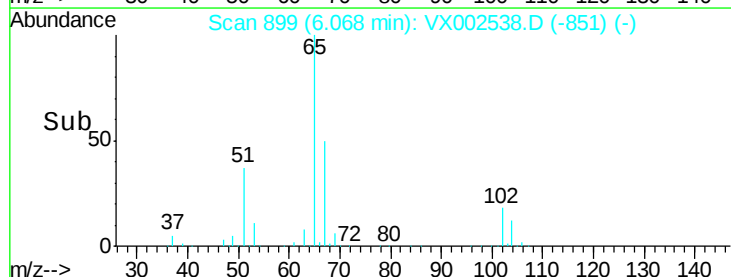
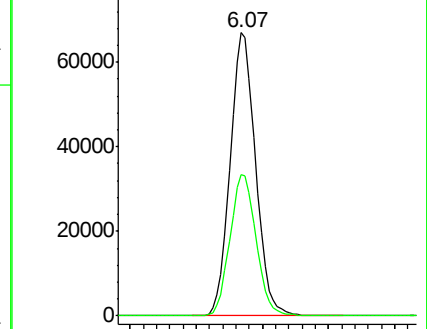
65 100

67 51.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX002538.D

Acq: 14 Jun 2018 05:21

Instrument :

MSVOA_X

ClientSampleId :

EPE-109-1(74-76)ME

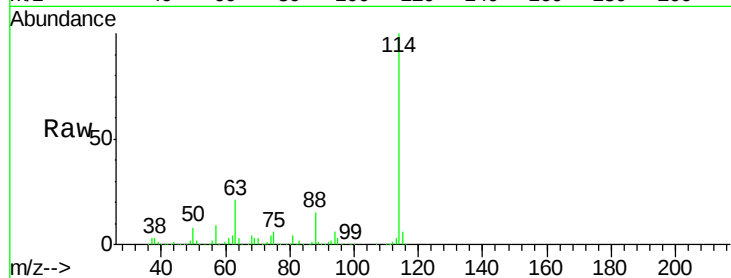
Tot Ion:114 Resp: 391175

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

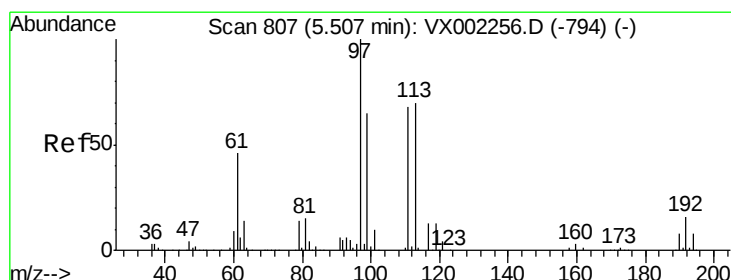
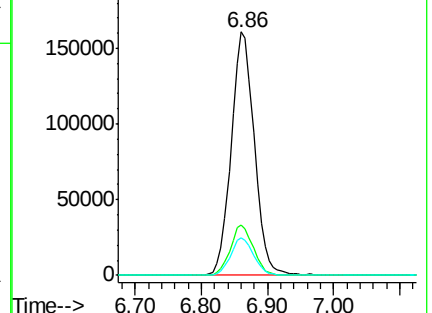
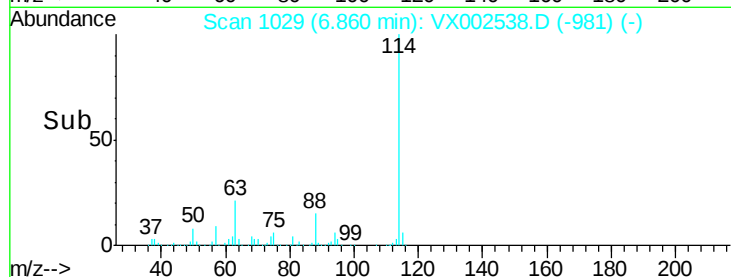
88 15.4 0.0 30.0



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: 42.193 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002538.D

Acq: 14 Jun 2018 05:21

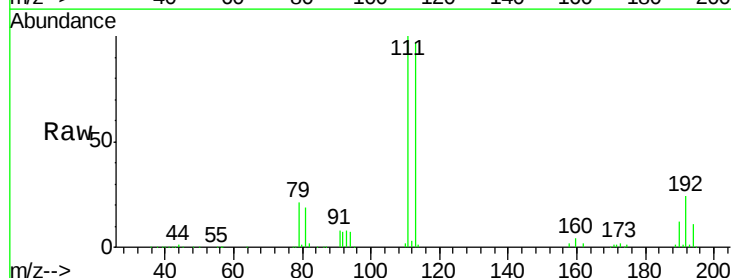
Tgt Ion:113 Resp: 129795

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

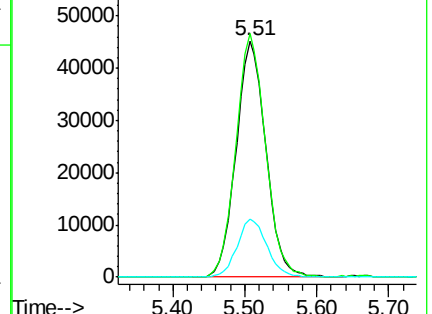
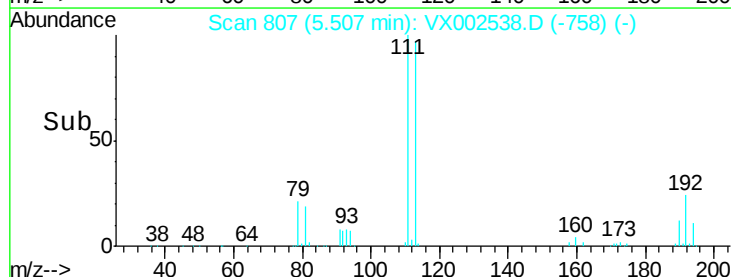
192 24.6 19.1 28.7

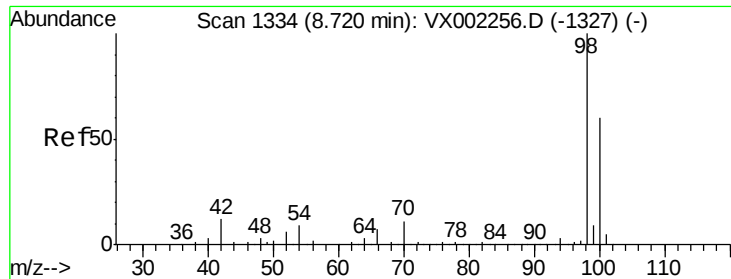


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.486 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002538.D

Acq: 14 Jun 2018 05:21

Instrument :

MSVOA_X

ClientSampleId :

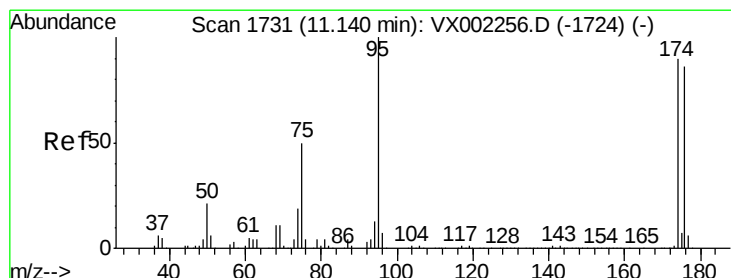
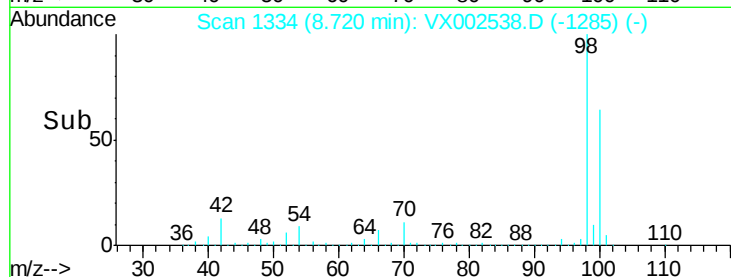
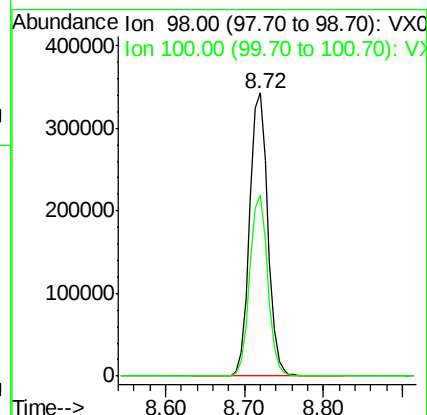
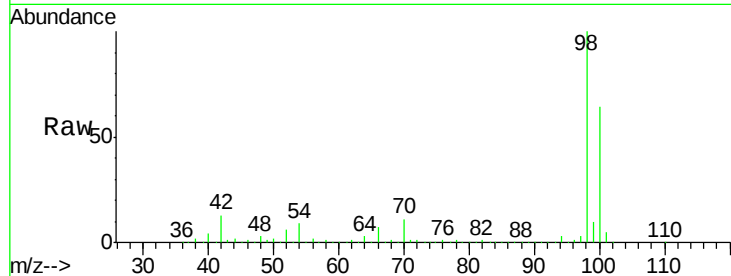
EPE-109-1(74-76)ME

Tot Ion: 98 Resp: 548123

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 44.928 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX002538.D

Acq: 14 Jun 2018 05:21

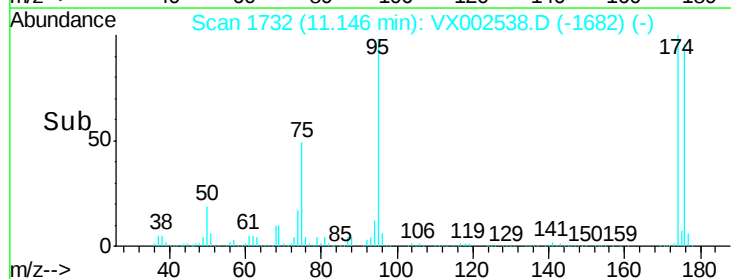
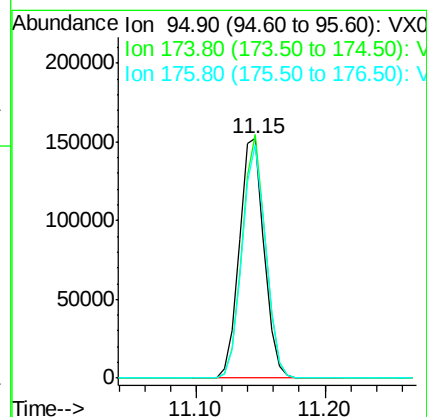
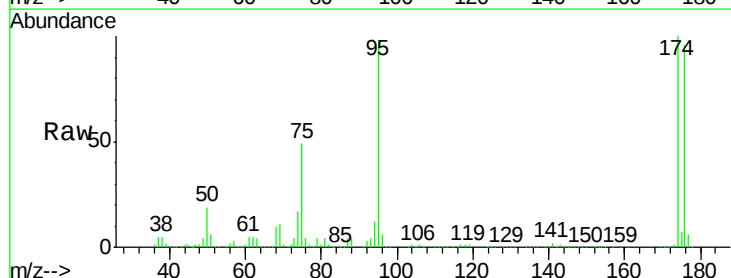
Tgt Ion: 95 Resp: 204279

Ion Ratio Lower Upper

95 100

174 95.4 0.0 187.4

176 92.7 0.0 181.0

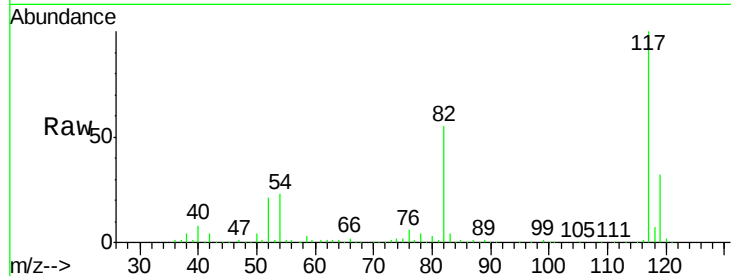




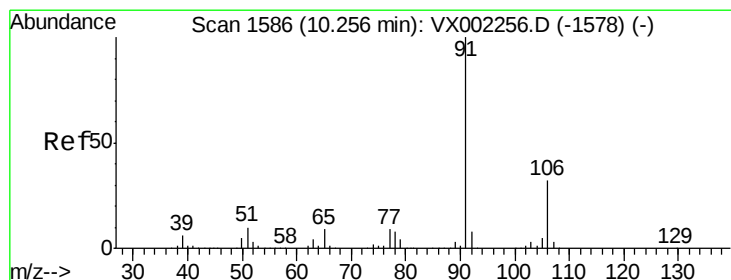
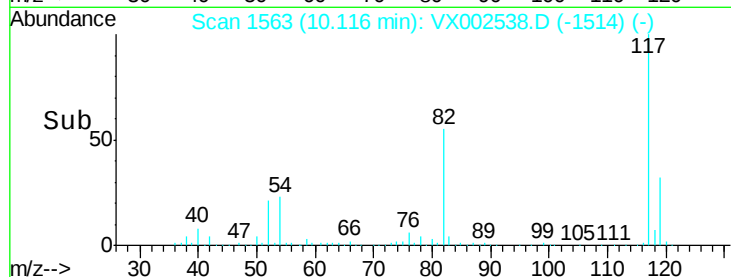
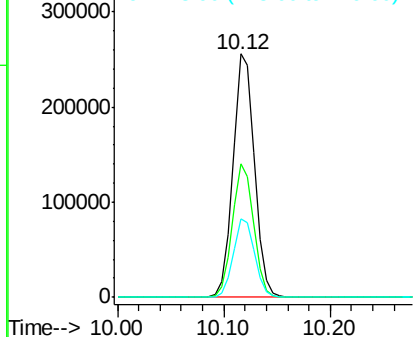
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :
EPE-109-1(74-76)ME

Tot Ion:117 Resp: 362191
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 32.2 25.8 38.6

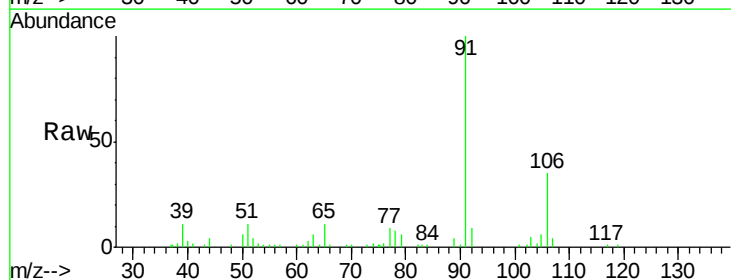


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

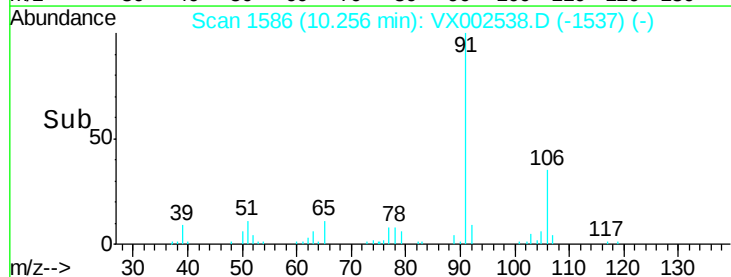
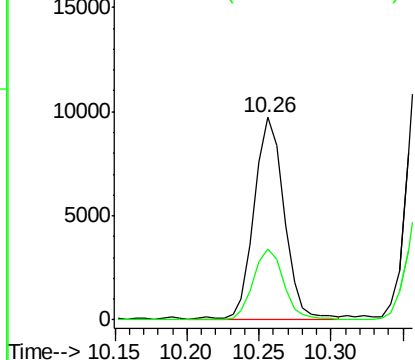


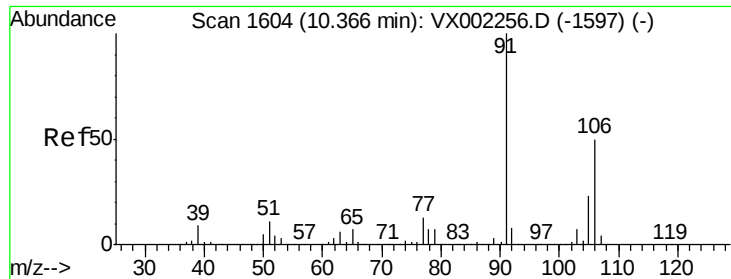
#67
Ethyl Benzene
Concen: 0.940 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion: 91 Resp: 14174
Ion Ratio Lower Upper
91 100
106 34.8 25.5 38.3



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

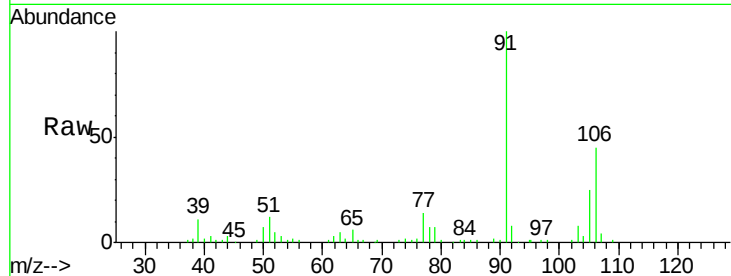




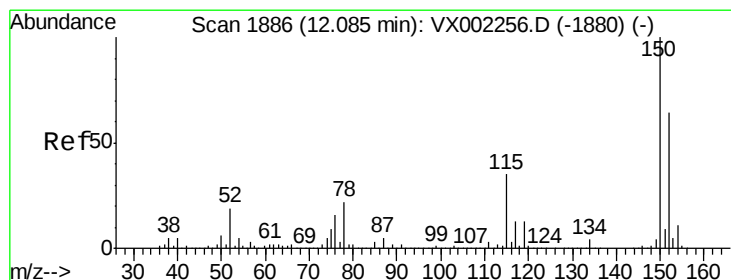
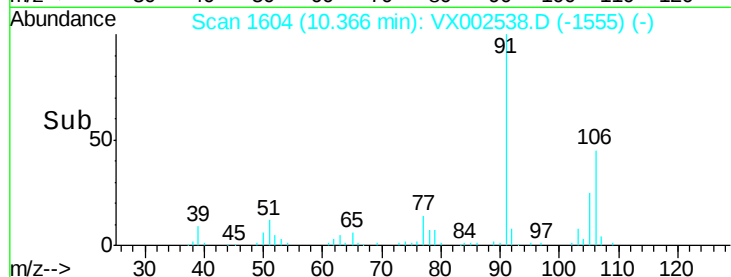
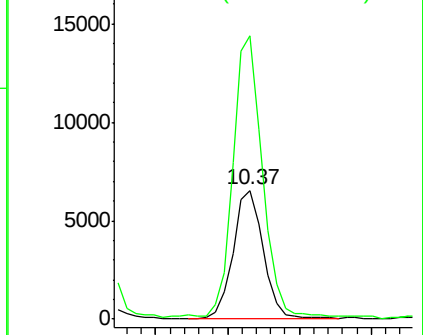
#68
m/p-Xvlenes
Concen: 1.649 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Instrument :
MSVOA_X
ClientSampleId :
EPE-109-1(74-76)ME

Tot Ion:106 Resp: 9665
Ion Ratio Lower Upper
106 100
91 208.9 163.4 245.2

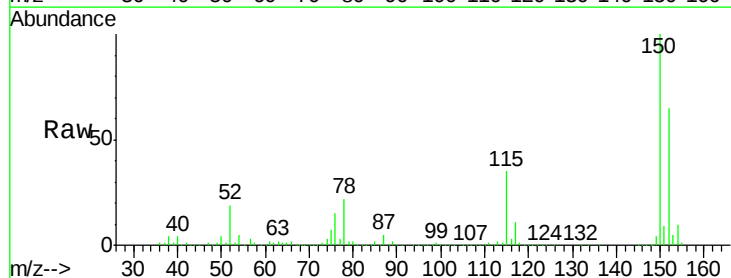


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

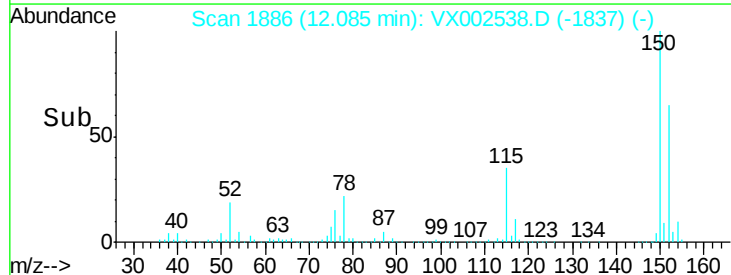
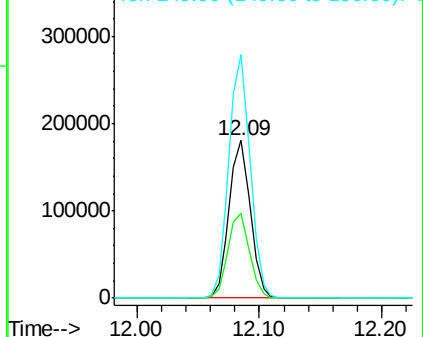


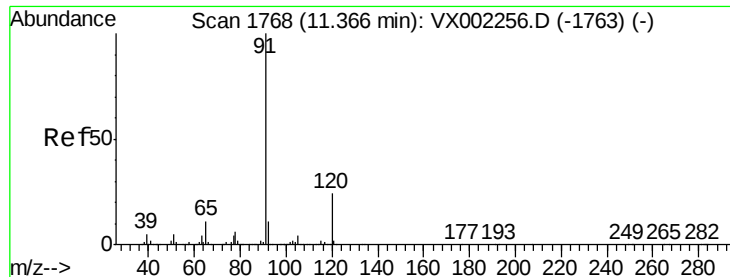
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002538.D
Acq: 14 Jun 2018 05:21

Tgt Ion:152 Resp: 217455
Ion Ratio Lower Upper
152 100
115 54.3 40.1 120.2
150 154.7 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





#78

n-propylbenzene

Concen: 0.634 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002538.D

Acq: 14 Jun 2018 05:21

Instrument :

MSVOA_X

ClientSampleId :

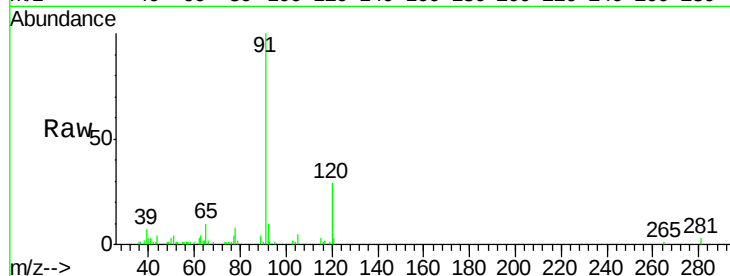
EPE-109-1(74-76)ME

Tot Ion: 91 Resp: 10658

Ion Ratio Lower Upper

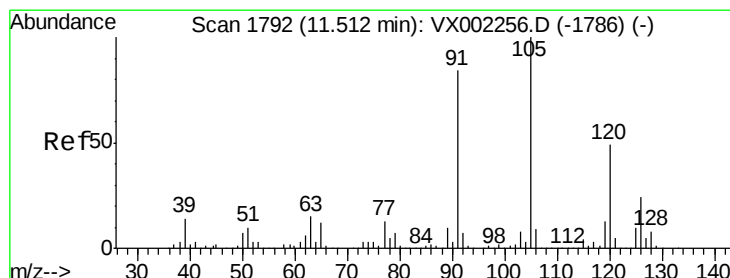
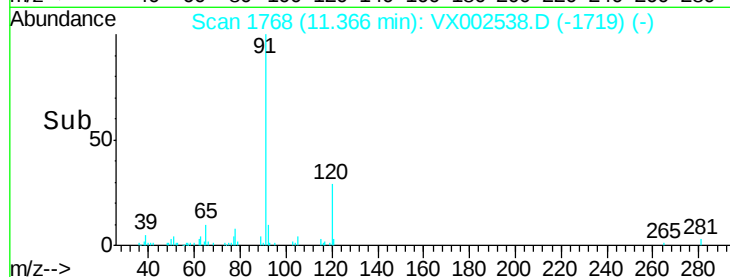
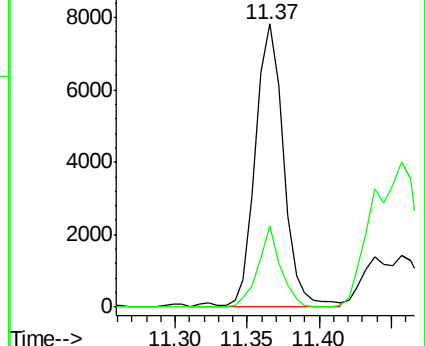
91 100

120 22.8 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX002256.D (-1763) (-)

Ion 120.00 (119.70 to 120.70): VX002256.D (-1763) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.733 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002538.D

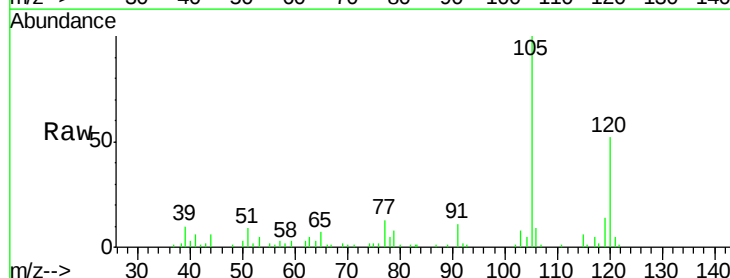
Acq: 14 Jun 2018 05:21

Tgt Ion: 105 Resp: 9511

Ion Ratio Lower Upper

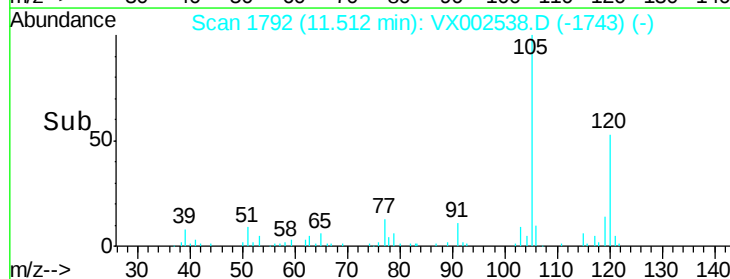
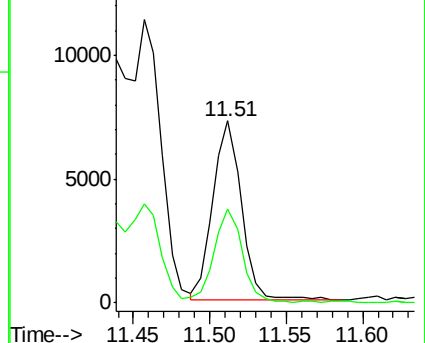
105 100

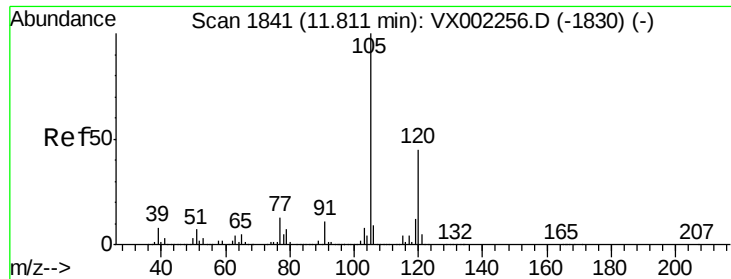
120 52.3 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): VX002256.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX002256.D (-1786) (-)

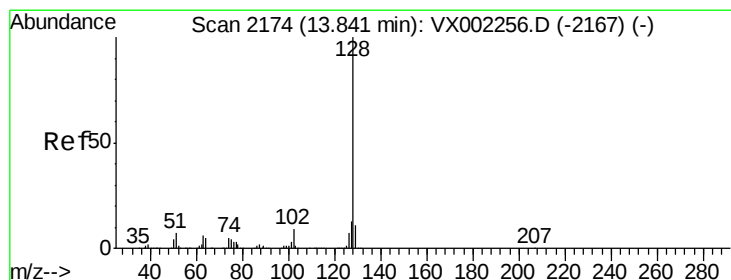
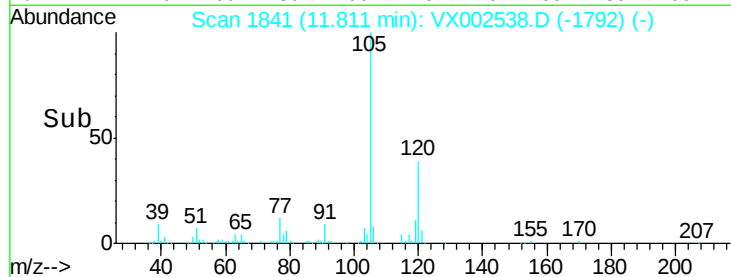
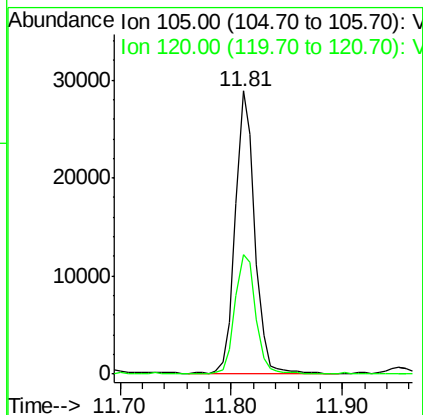
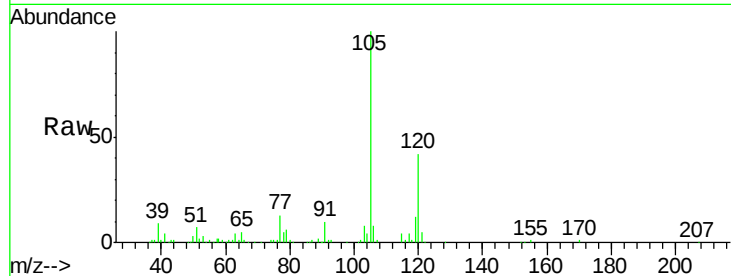




#84
 1,2,4-Trimethylbenzene
 Concen: 2.599 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002538.D
 Acq: 14 Jun 2018 05:21

Instrument :
 MSVOA_X
 ClientSampleId :
 EPE-109-1(74-76)ME

Tot Ion:105 Resp: 34707
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.3 66.8



#95
 Naphthalene
 Concen: 0.790 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX002538.D
 Acq: 14 Jun 2018 05:21

Tgt Ion:128 Resp: 12511
 Ion Ratio Lower Upper
 128 100
 127 14.6 10.4 15.6
 129 14.0 8.6 13.0#

