

Data Path : W:\HPCHEM1\MSVOA_W\Data\VW051018\
 Data File : VW002392.D
 Acq On : 10 May 2018 20:12
 Operator : JC/SY
 Sample : J2730-05RE
 Misc : 6.34G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(95-97)RE

Quant Time: May 11 14:58:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

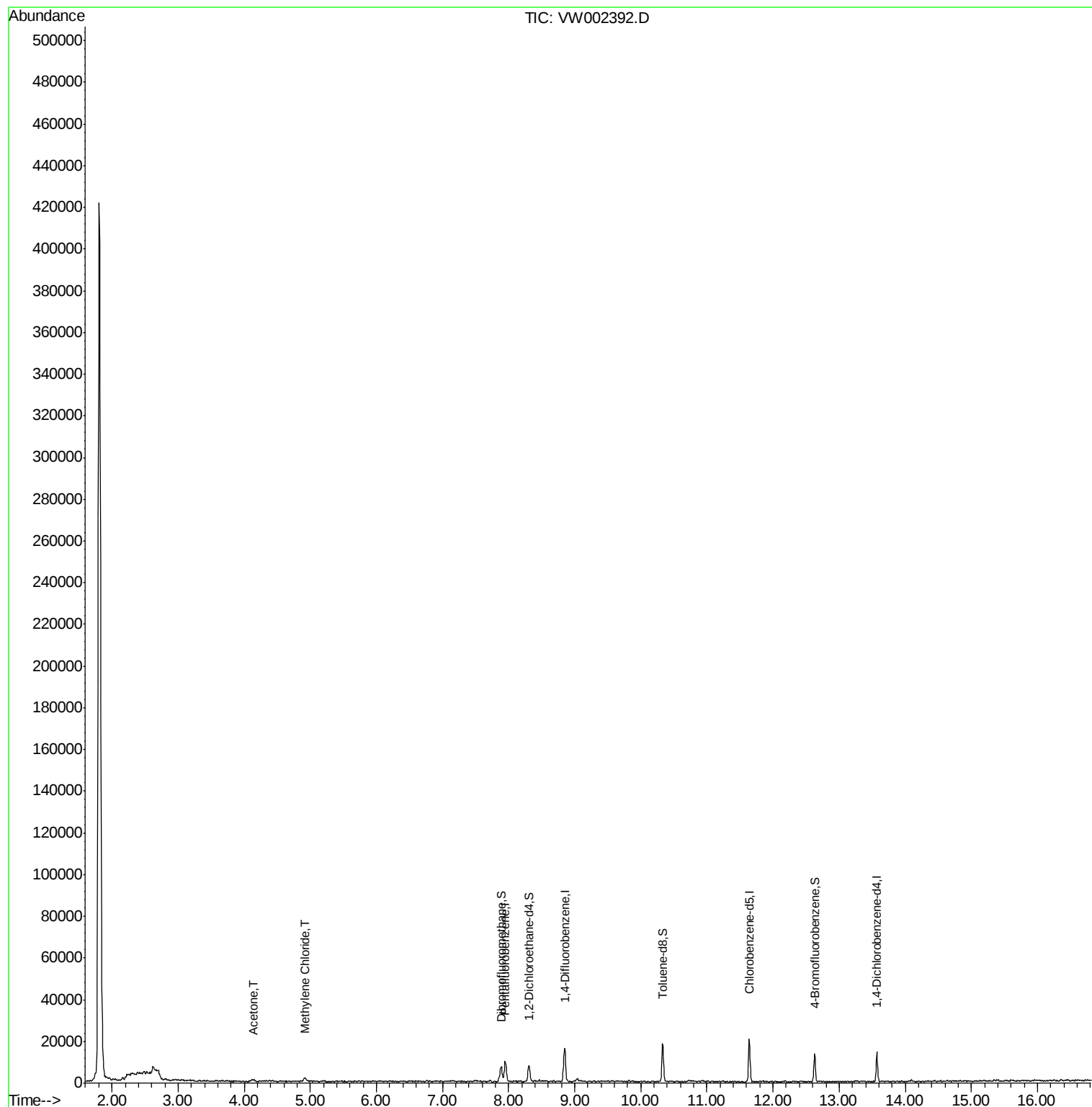
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	7254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	12876	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	11124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	6058	78.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	157.28%	
35) Dibromofluoromethane	7.89	113	5210	63.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.26%	
50) Toluene-d8	10.33	98	12161	38.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.28%	
62) 4-Bromofluorobenzene	12.63	95	3462	30.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.88%	
Target Compounds						
16) Acetone	4.14	43	1655m	110.008	ug/l	Qvalue
20) Methylene Chloride	4.91	84	1149m	15.842	ug/l	

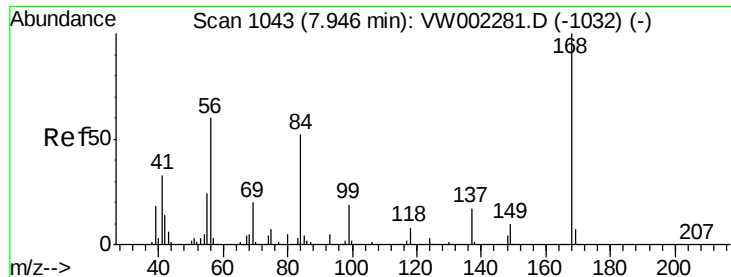
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002392.D

Acq: 10 May 2018 20:12

Instrument :

MSVOA_W

ClientSampleId :

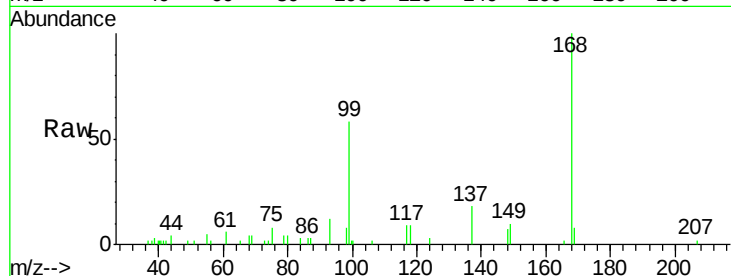
EPE-MX-1(95-97)RE

Tgt Ion:168 Resp: 7254

Ion Ratio Lower Upper

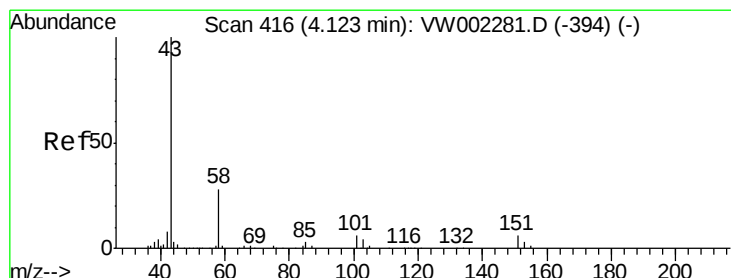
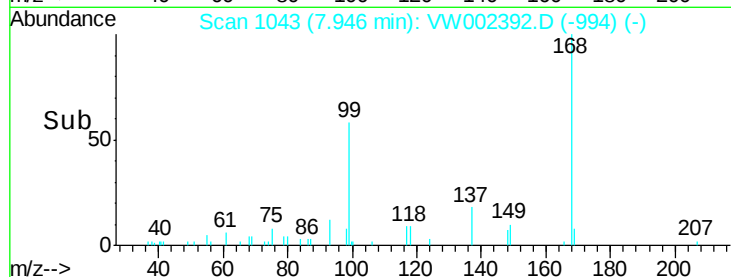
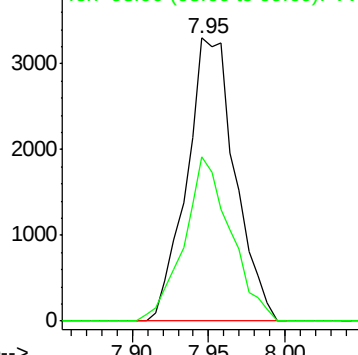
168 100

99 57.9 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 110.008 ug/l m

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW002392.D

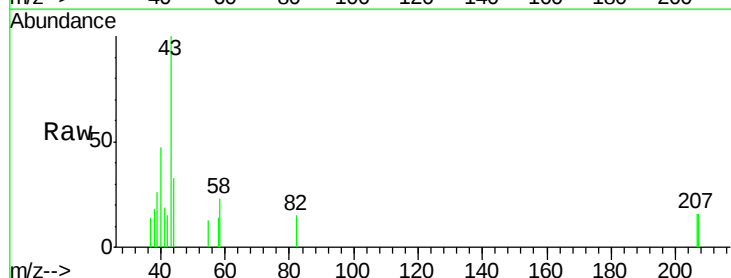
Acq: 10 May 2018 20:12

Tgt Ion: 43 Resp: 1655

Ion Ratio Lower Upper

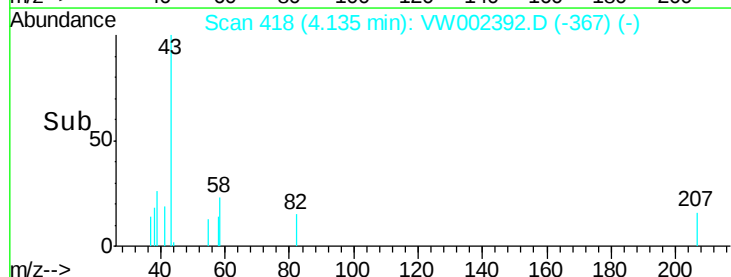
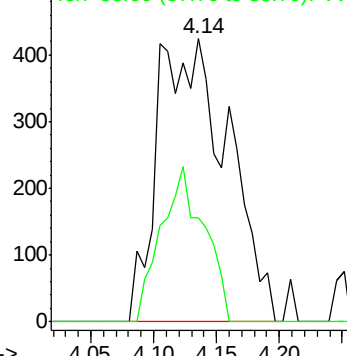
43 100

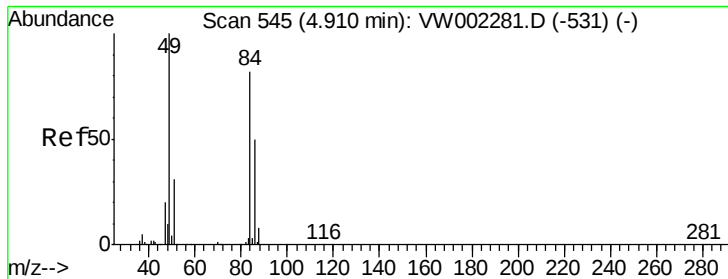
58 23.1 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

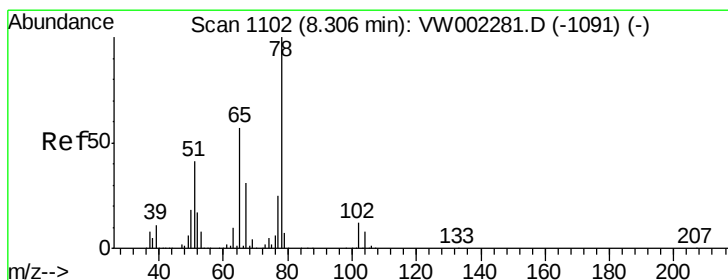
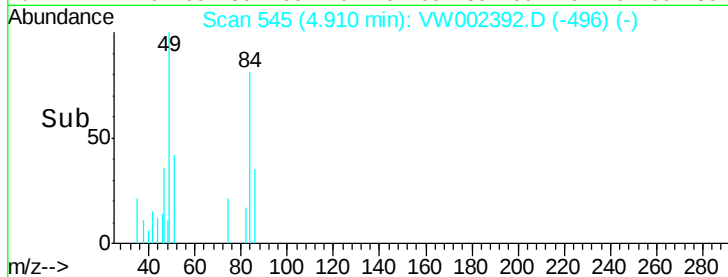
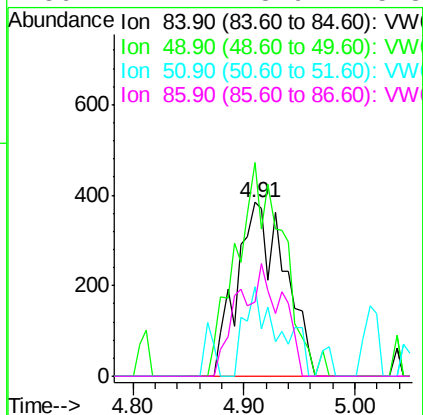
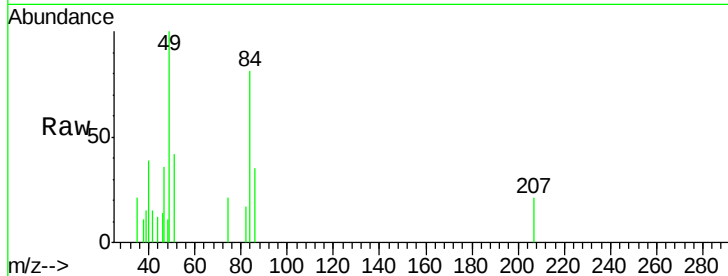




#20
Methylene Chloride
Concen: 15.842 ug/l m
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002392.D
Acq: 10 May 2018 20:12

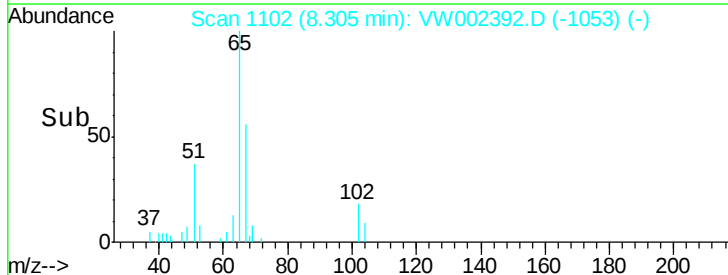
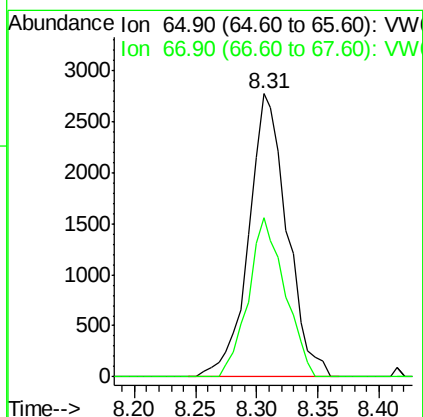
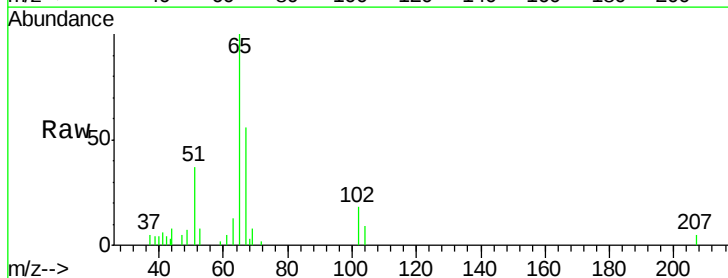
Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(95-97)RE

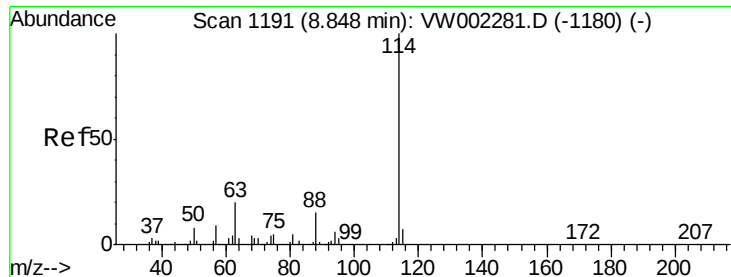
Tgt Ion: 84 Resp: 1149
Ion Ratio Lower Upper
84 100
49 122.9 97.7 146.5
51 51.3 30.2 45.4#
86 42.4 48.9 73.3#



#33
1,2-Dichloroethane-d4
Concen: 78.642 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002392.D
Acq: 10 May 2018 20:12

Tgt Ion: 65 Resp: 6058
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW002392.D

Acq: 10 May 2018 20:12

Instrument :

MSVOA_W

ClientSampleId :

EPE-MX-1(95-97)RE

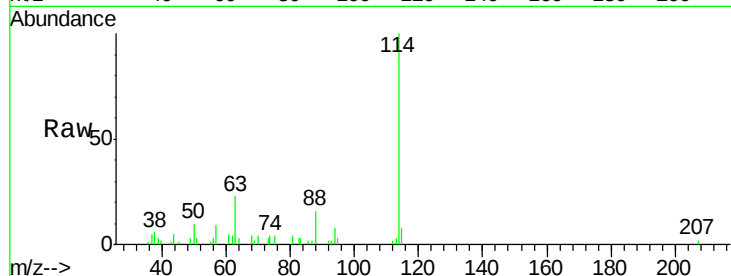
Tgt Ion:114 Resp: 12876

Ion Ratio Lower Upper

114 100

63 23.4 0.0 39.0

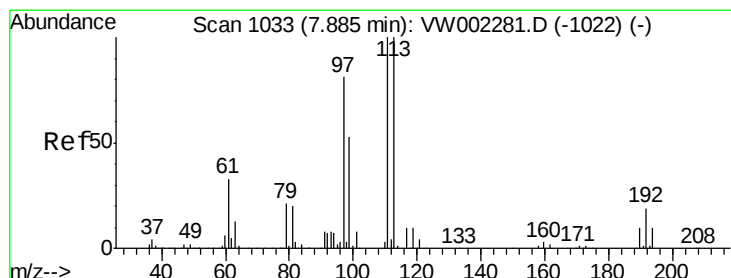
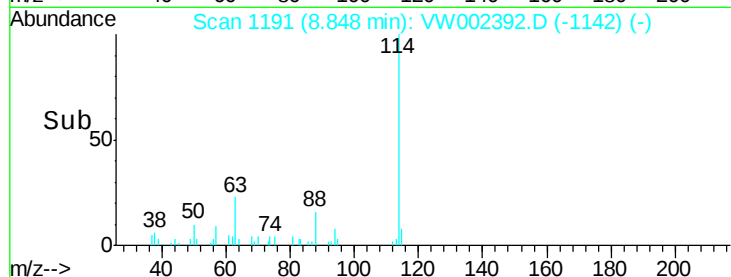
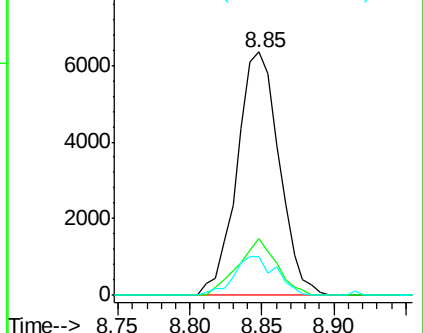
88 15.8 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 63.130 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW002392.D

Acq: 10 May 2018 20:12

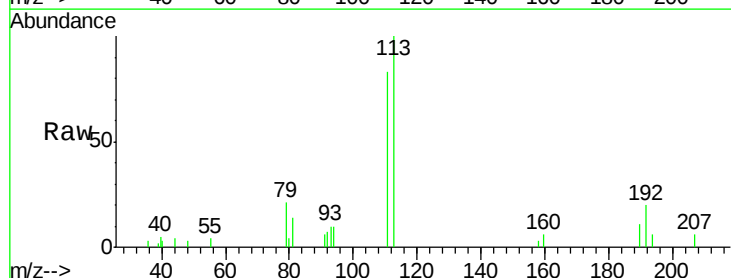
Tgt Ion:113 Resp: 5210

Ion Ratio Lower Upper

113 100

111 95.8 81.5 122.3

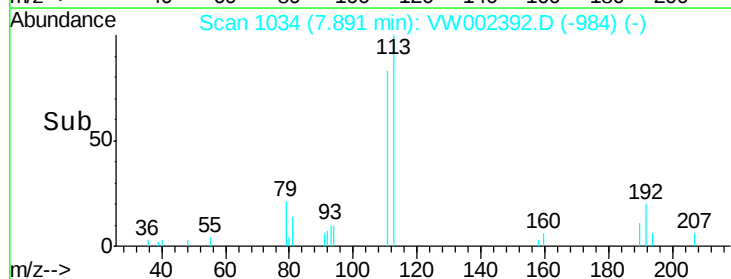
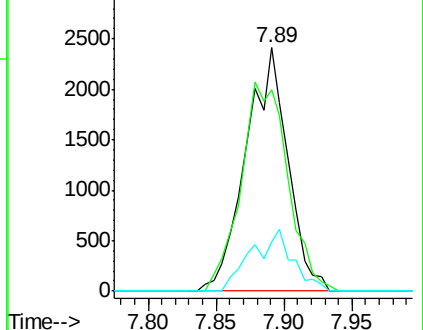
192 24.7 16.4 24.6#

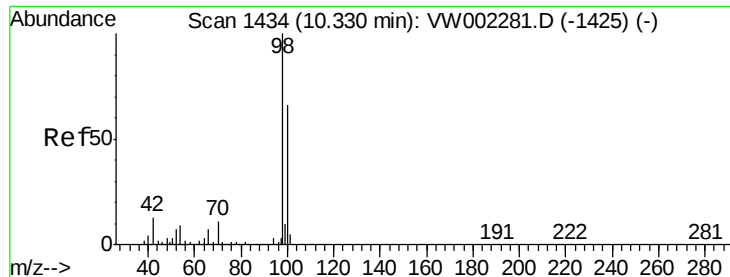


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 38.641 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002392.D

Acq: 10 May 2018 20:12

Instrument :

MSVOA_W

ClientSampleId :

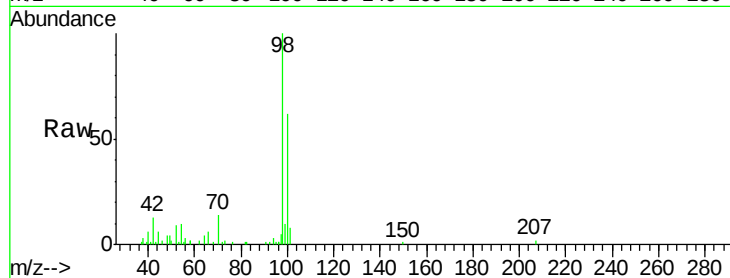
EPE-MX-1(95-97)RE

Tgt Ion: 98 Resp: 12161

Ion Ratio Lower Upper

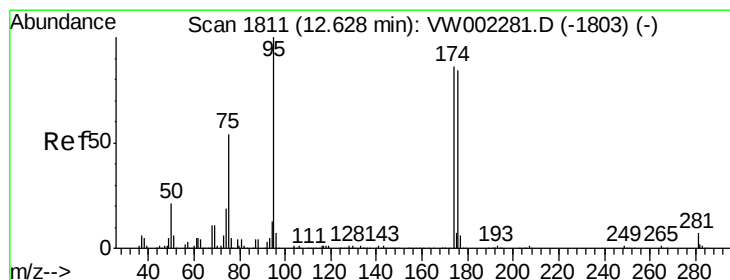
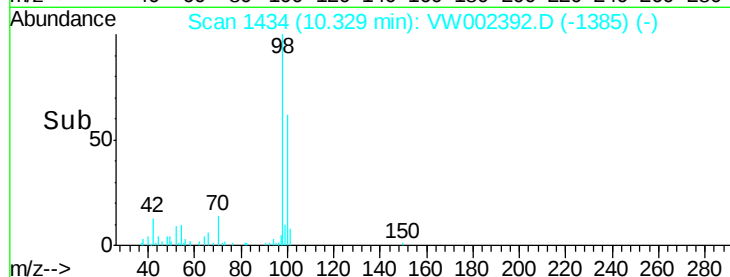
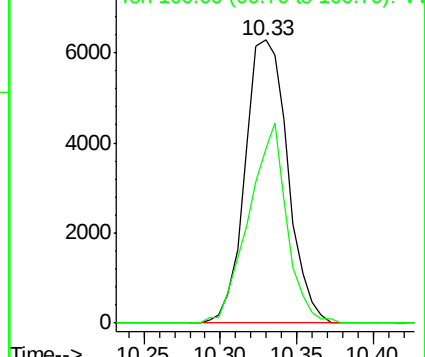
98 100

100 63.3 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 30.441 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002392.D

Acq: 10 May 2018 20:12

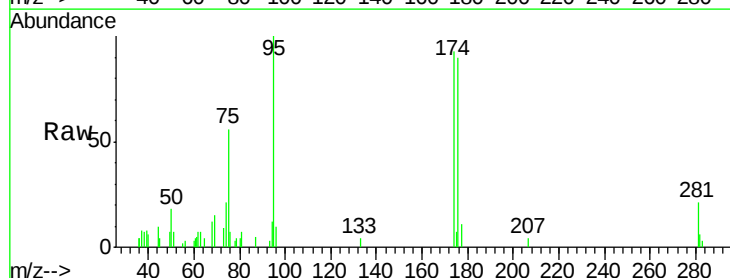
Tgt Ion: 95 Resp: 3462

Ion Ratio Lower Upper

95 100

174 90.1 0.0 176.8

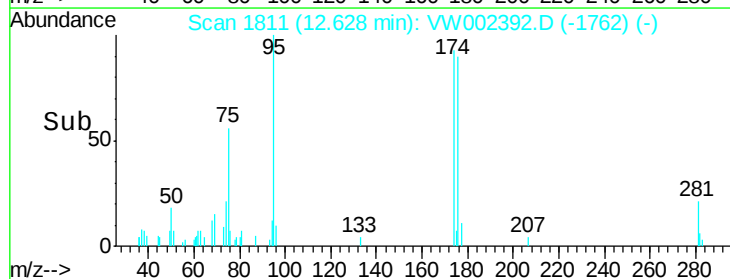
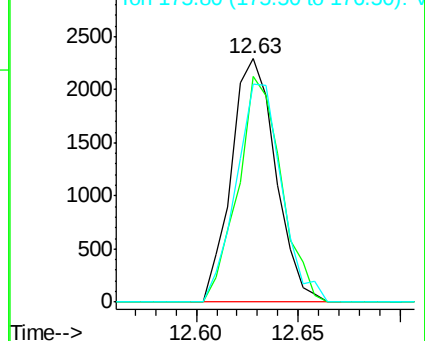
176 91.9 0.0 170.4

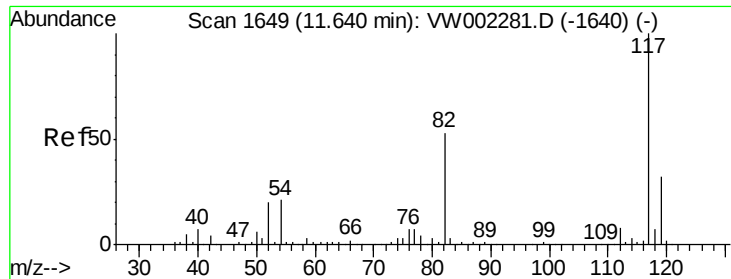


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

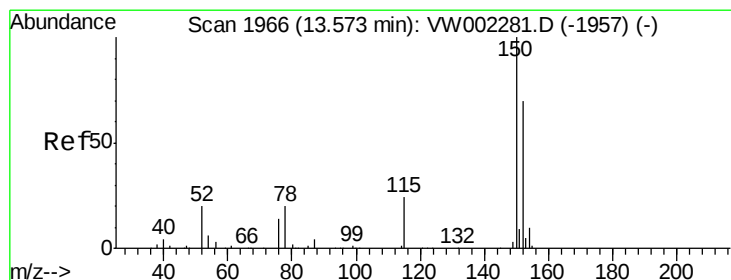
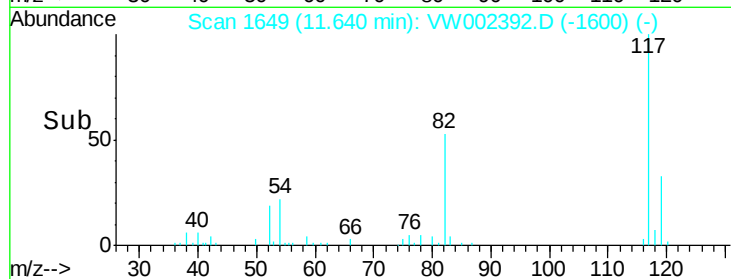
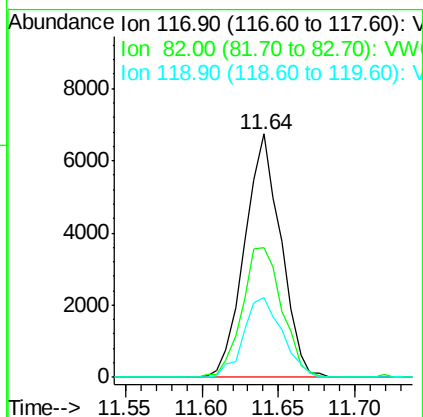
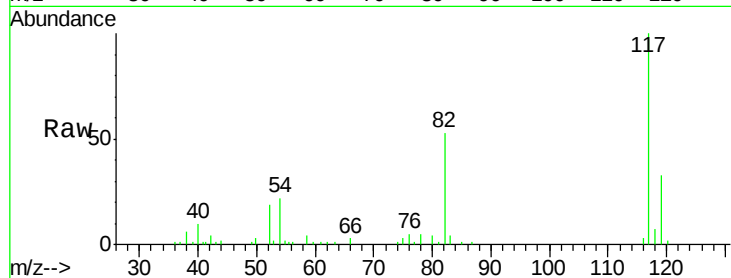




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002392.D
Acq: 10 May 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(95-97)RE

Tgt Ion:117 Resp: 11124
Ion Ratio Lower Upper
117 100
82 53.2 42.6 63.8
119 32.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002392.D
Acq: 10 May 2018 20:12

Tgt Ion:152 Resp: 3610
Ion Ratio Lower Upper
152 100
115 56.1 28.5 85.5
150 151.1 0.0 342.6

