

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002390.D
 Acq On : 10 May 2018 19:21
 Operator : JC/SY
 Sample : J2730-02RE
 Misc : 6.12G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(75-77)RE

Quant Time: May 11 05:44:38 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

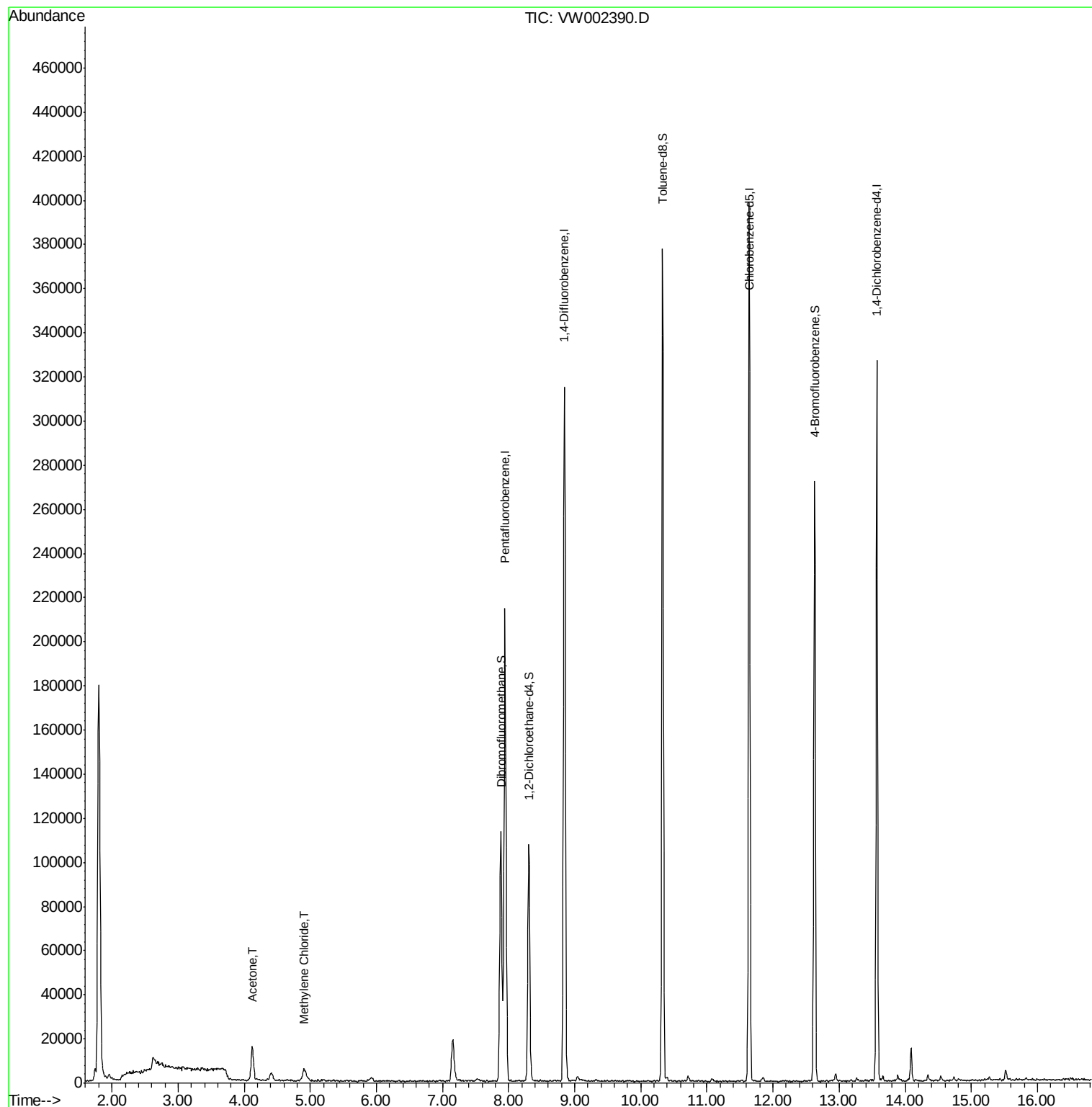
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	164417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	265044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	218776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	86629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83604	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
35) Dibromofluoromethane	7.88	113	78710	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
50) Toluene-d8	10.33	98	247511	38.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.42%	
62) 4-Bromofluorobenzene	12.63	95	78164	33.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.78%	
Target Compounds						
16) Acetone	4.12	43	26995	79.17	ug/l	95
20) Methylene Chloride	4.90	84	5116	3.11	ug/l #	79

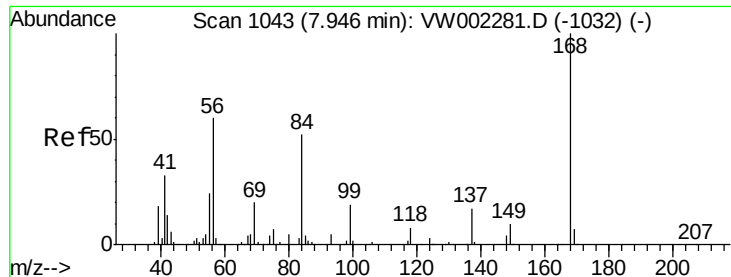
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VW002390.D

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Instrument :

MSVOA_W

ClientSampleId :

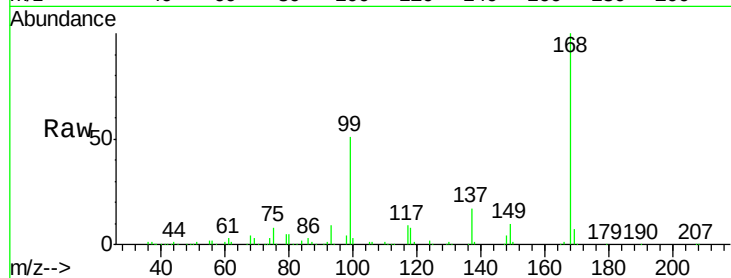
EPE-MX-1(75-77)RE

Tot Ion:168 Resp: 164417

Ion Ratio Lower Upper

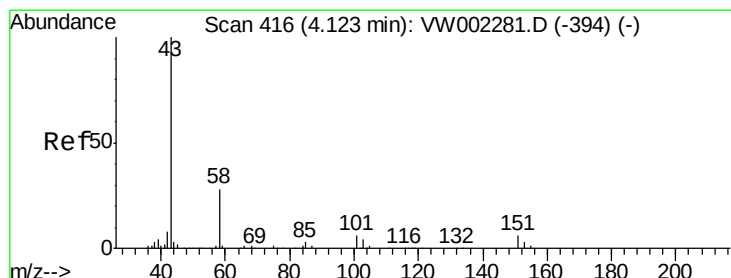
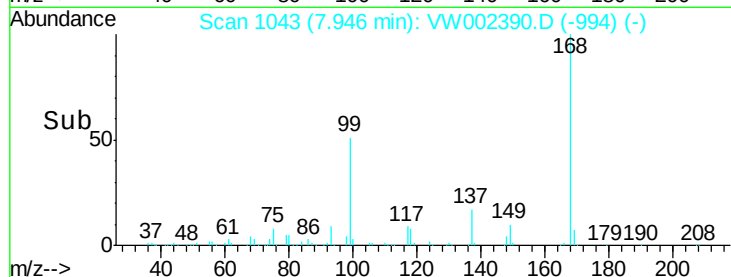
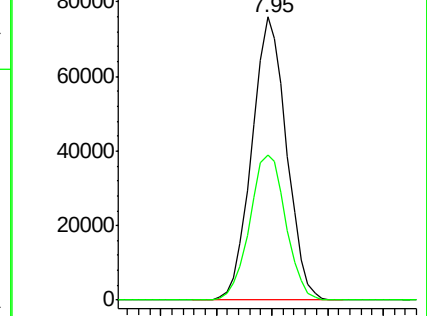
168 100

99 51.4 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: 79.17 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW002390.D

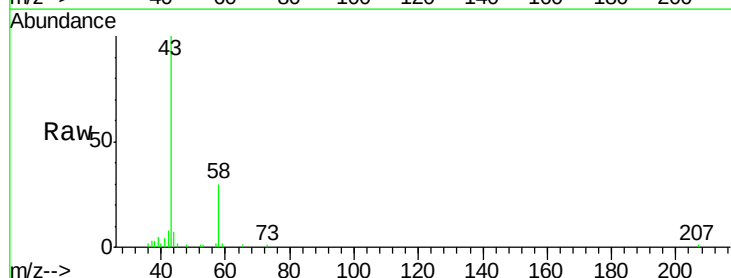
Acq: 10 May 2018 19:21

Tgt Ion: 43 Resp: 26995

Ion Ratio Lower Upper

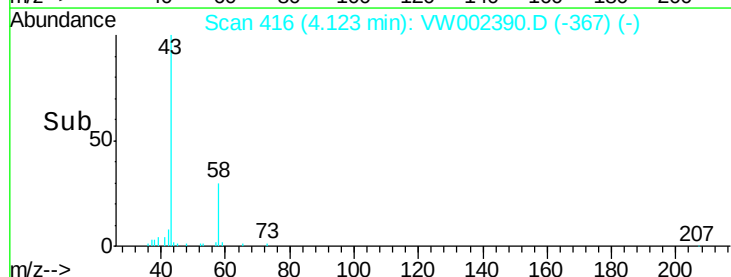
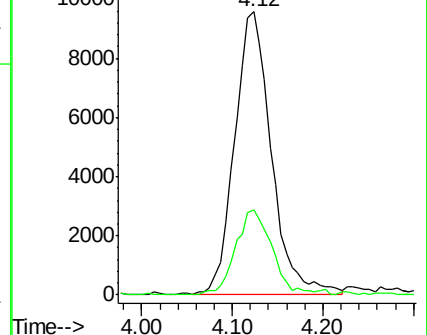
43 100

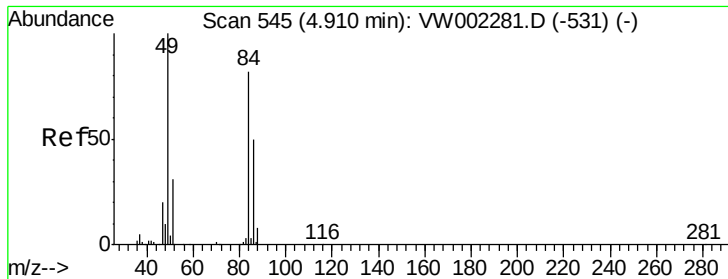
58 30.2 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 3.11 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW002390.D

Acq: 10 May 2018 19:21

Instrument :

MSVOA_W

ClientSampleId :

EPE-MX-1(75-77)RE

Tot Ion: 84 Resp: 5116

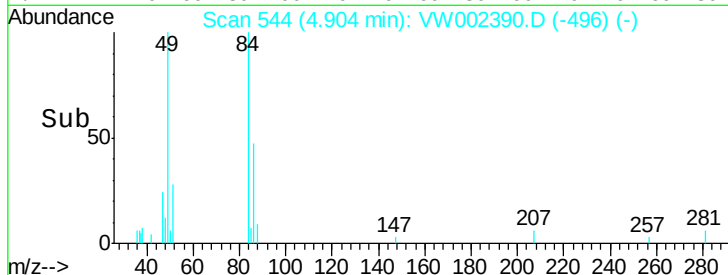
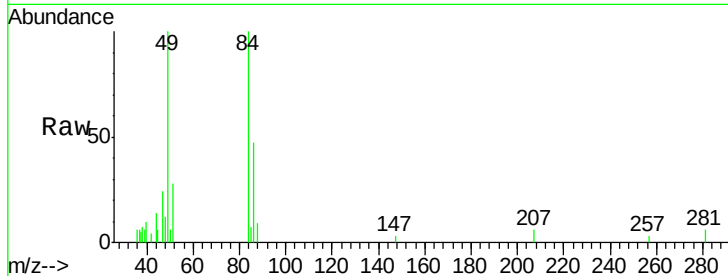
Ion Ratio Lower Upper

84 100

49 94.5 97.7 146.5#

51 28.3 30.2 45.4#

86 47.2 48.9 73.3#

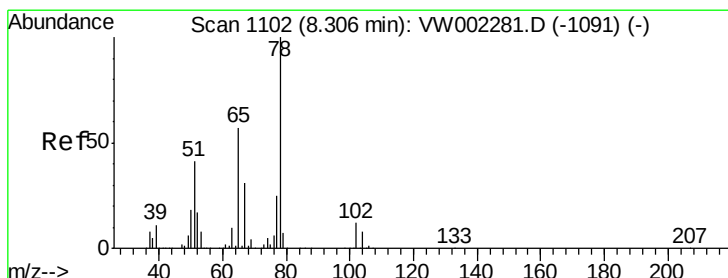
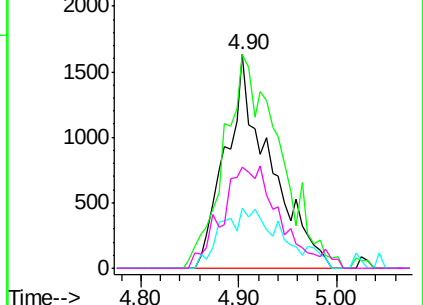


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 47.88 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW002390.D

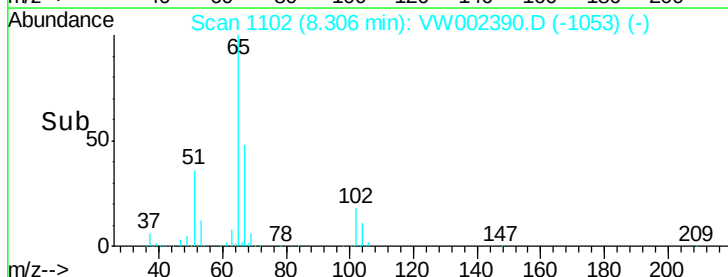
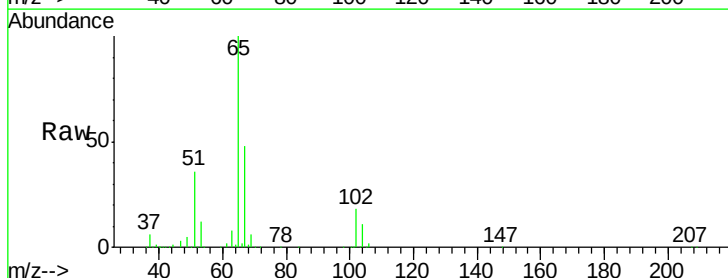
Acq: 10 May 2018 19:21

Tgt Ion: 65 Resp: 83604

Ion Ratio Lower Upper

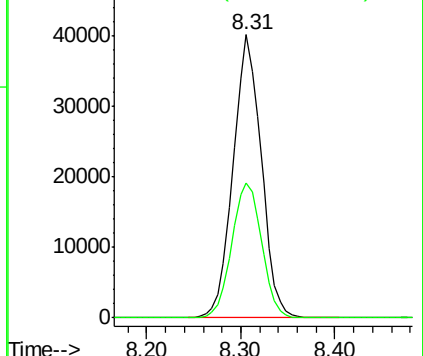
65 100

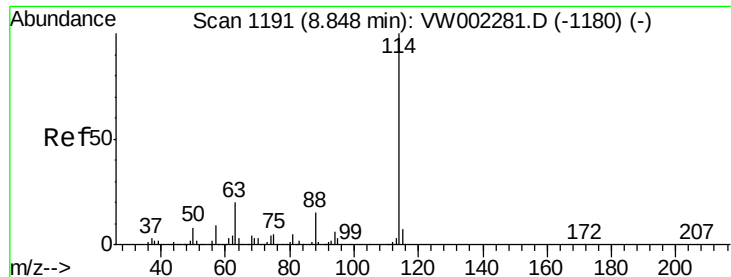
67 50.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. -0.01 min

Lab File: VW002390.D

Acq: 10 May 2018 19:21

Instrument :

MSVOA_W

ClientSampleId :

EPE-MX-1(75-77)RE

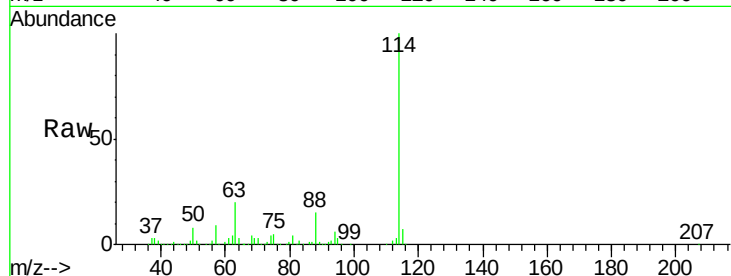
Tot Ion:114 Resp: 265044

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.0

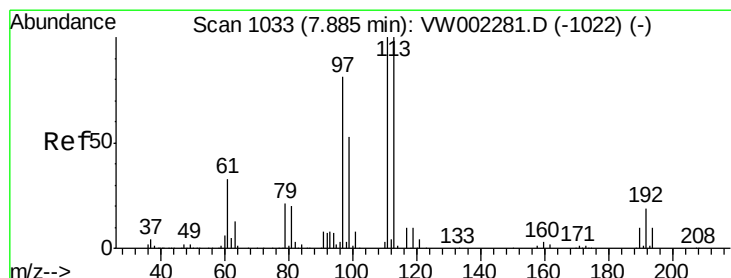
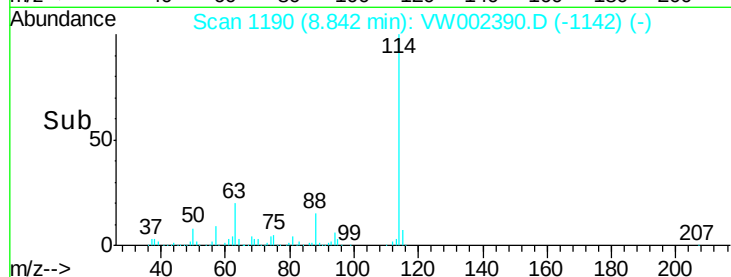
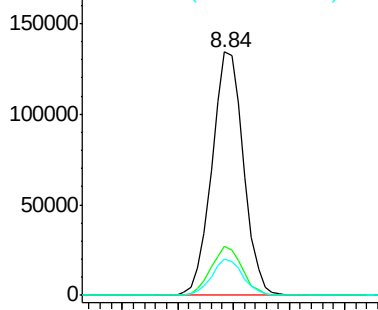
88 14.9 0.0 29.6



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: 46.33 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW002390.D

Acq: 10 May 2018 19:21

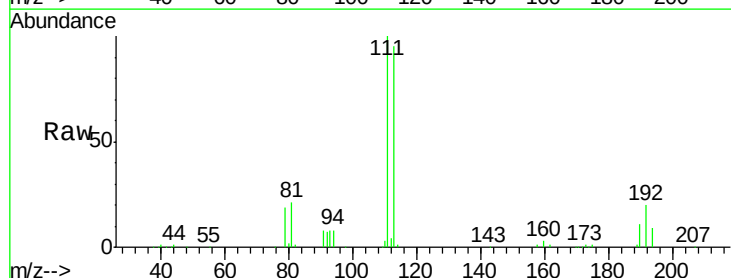
Tgt Ion:113 Resp: 78710

Ion Ratio Lower Upper

113 100

111 103.1 81.5 122.3

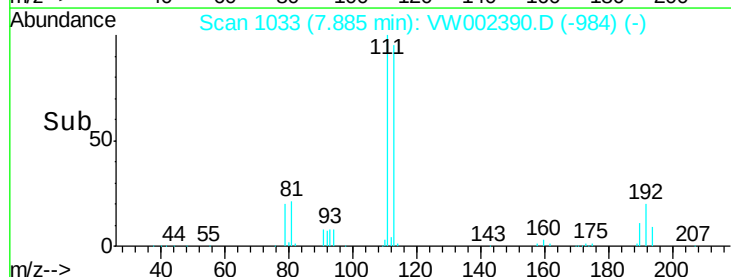
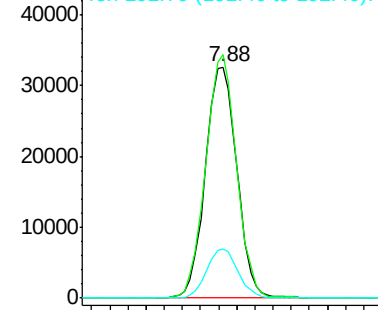
192 21.1 16.4 24.6

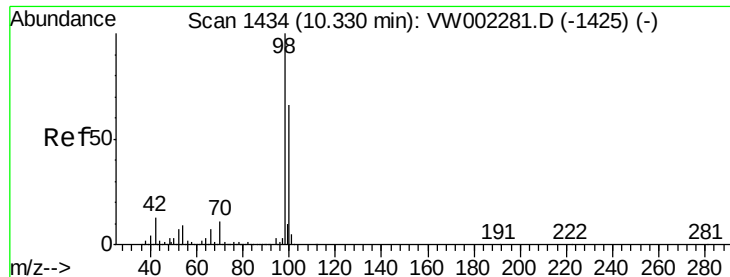


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 38.21 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW002390.D

Acq: 10 May 2018 19:21

Instrument :

MSVOA_W

ClientSampleId :

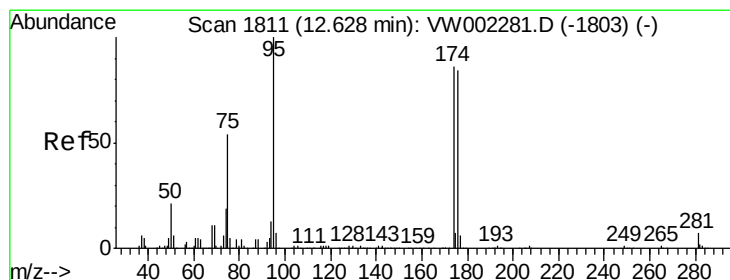
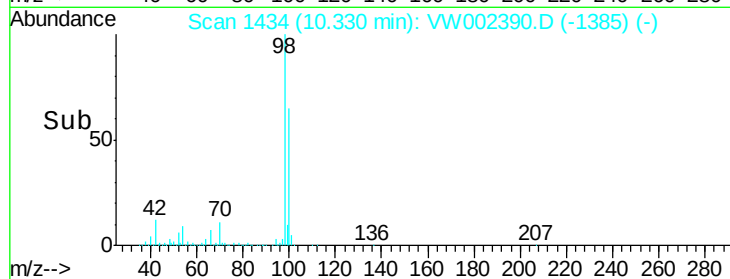
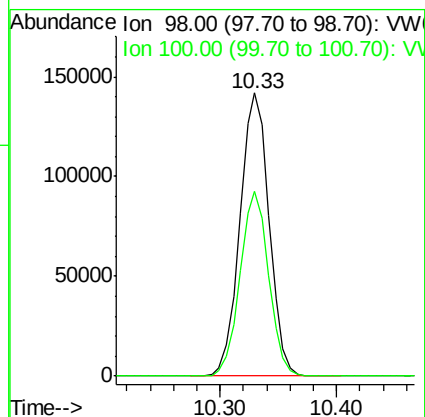
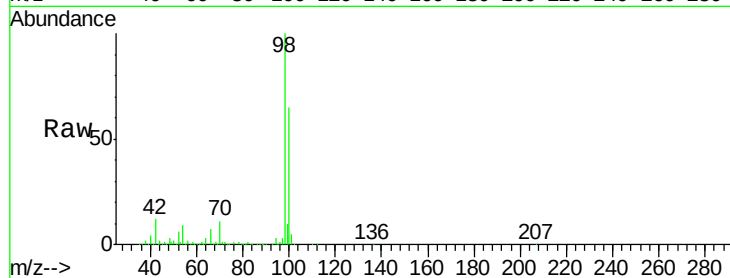
EPE-MX-1(75-77)RE

Tot Ion: 98 Resp: 247511

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 33.39 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002390.D

Acq: 10 May 2018 19:21

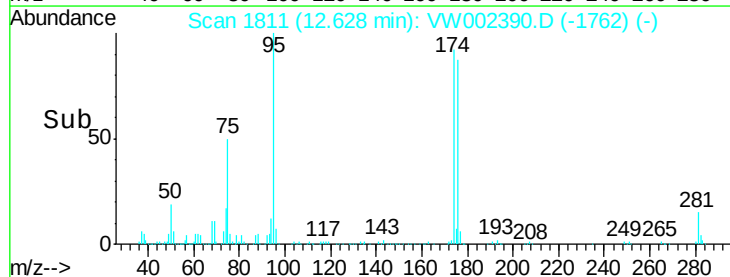
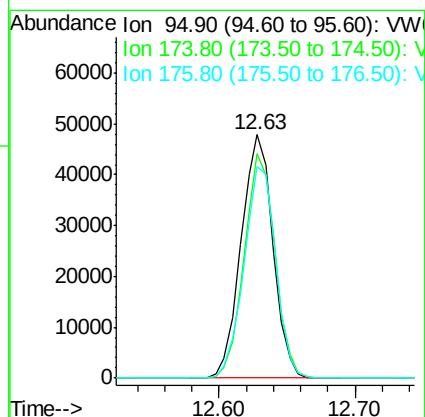
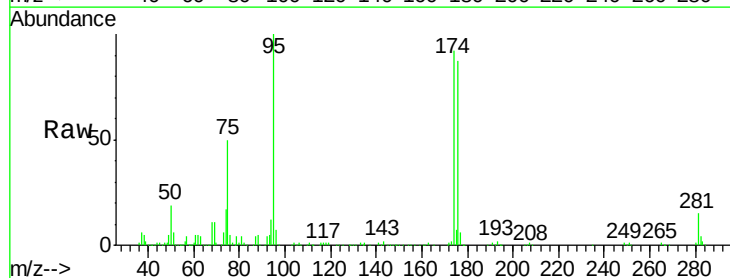
Tgt Ion: 95 Resp: 78164

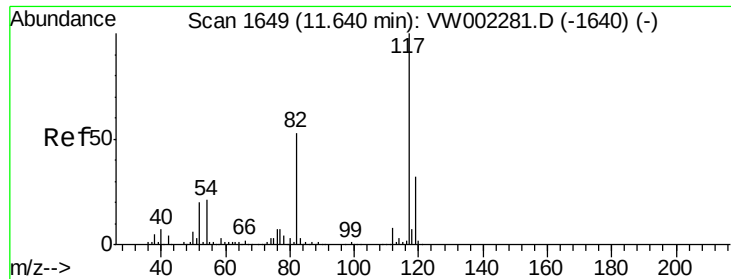
Ion Ratio Lower Upper

95 100

174 89.4 0.0 176.8

176 86.7 0.0 170.4

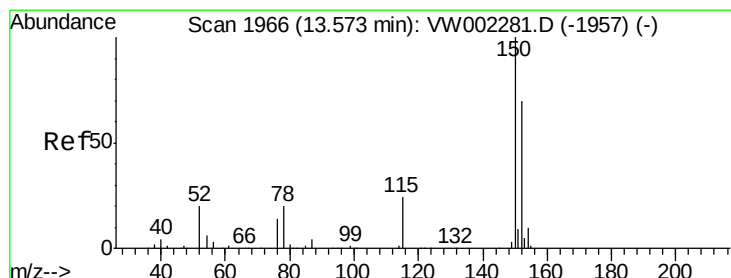
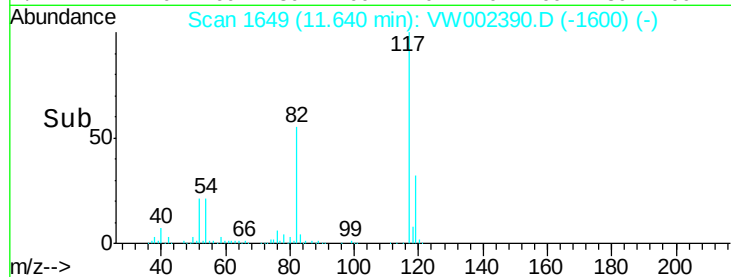
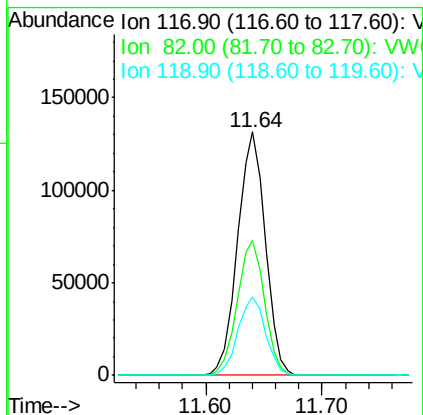
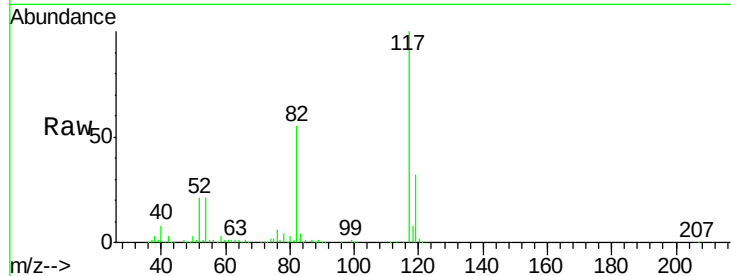




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002390.D
Acq: 10 May 2018 19:21

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(75-77)RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.6	63.8
119	32.2	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VW002390.D
Acq: 10 May 2018 19:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.5	85.5
150	157.1	0.0	342.6

