

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002293.D
 Acq On : 08 May 2018 14:47
 Operator : JC/SY
 Sample : J2626-06
 Misc : 8.60G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-4(100-102)

Quant Time: May 08 16:35:53 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

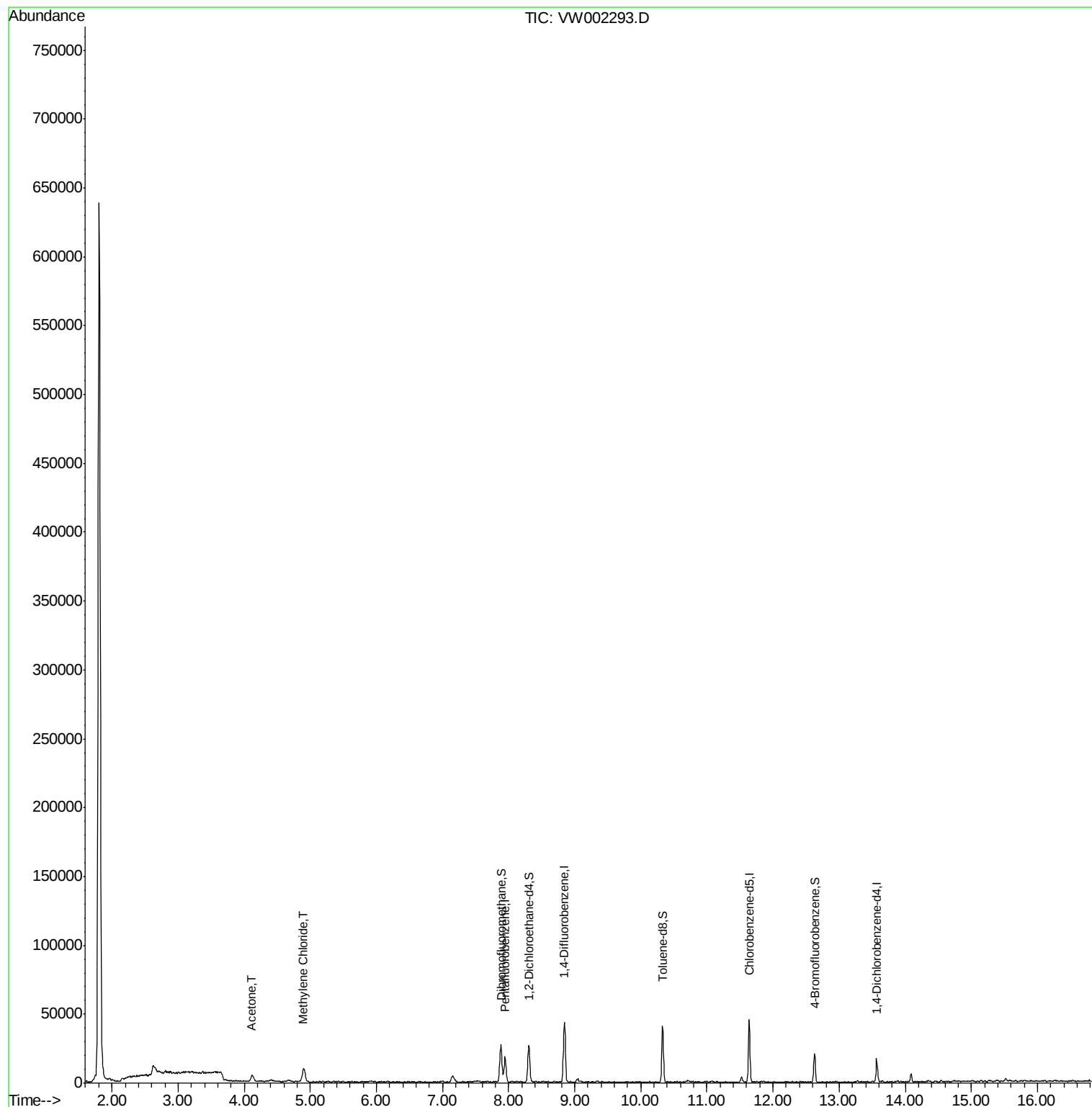
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	13470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	35663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	24071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	20097	140.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	281.00%	
35) Dibromofluoromethane	7.88	113	18457	80.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	161.50%	
50) Toluene-d8	10.33	98	27243	31.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	62.50%	
62) 4-Bromofluorobenzene	12.63	95	5466	17.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	34.70%	
Target Compounds						
16) Acetone	4.12	43	8108	290.24	ug/l	95
20) Methylene Chloride	4.90	84	7054	52.38	ug/l	95

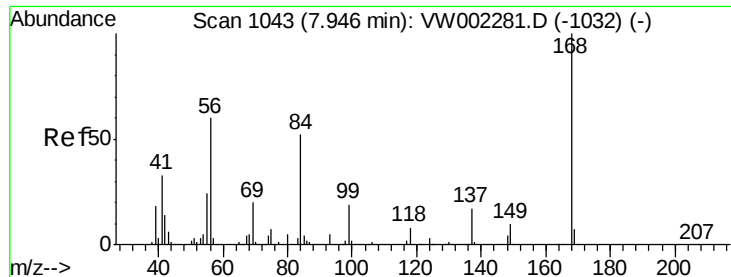
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002293.D

Acq: 08 May 2018 14:47

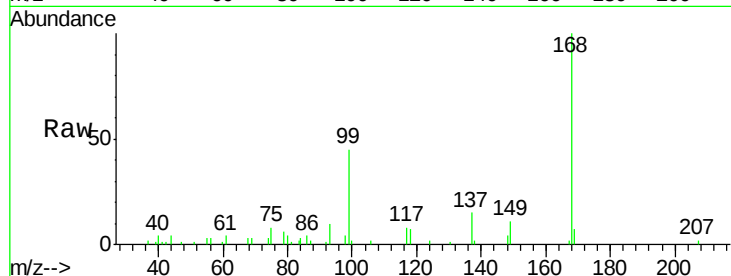
Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-4(100-102)

Tot Ion:168 Resp: 13470

Ion Ratio Lower Upper

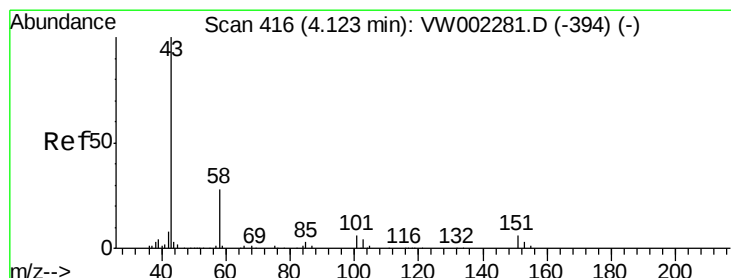
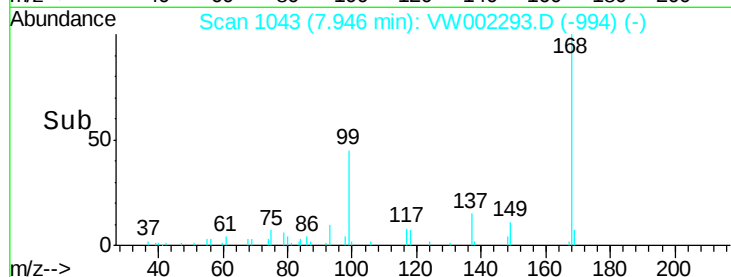
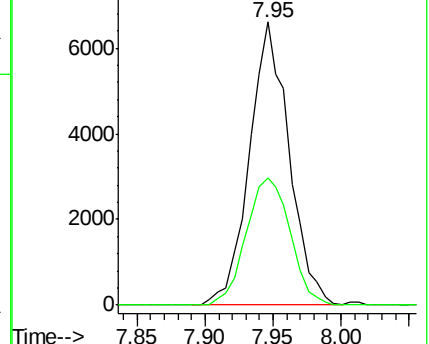
168 100

99 45.1 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: 290.24 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002293.D

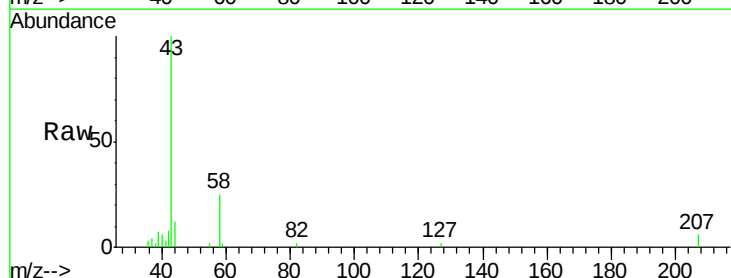
Acq: 08 May 2018 14:47

Tgt Ion: 43 Resp: 8108

Ion Ratio Lower Upper

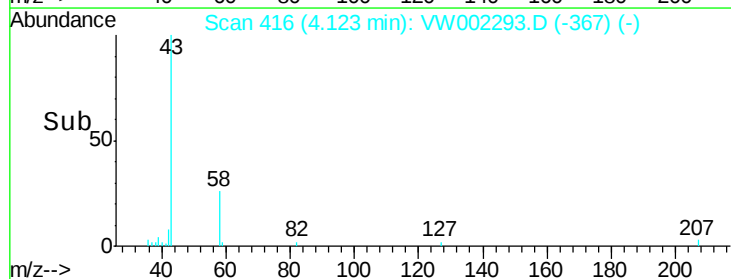
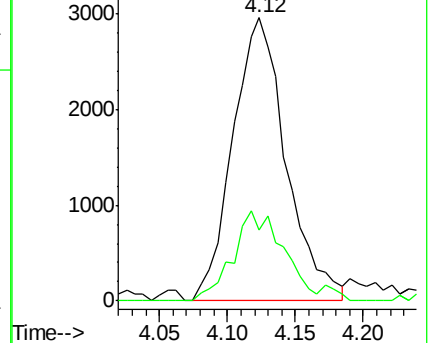
43 100

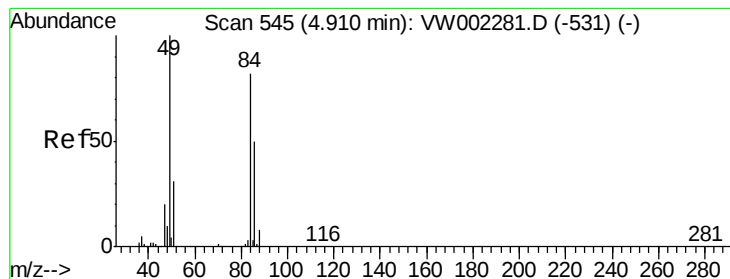
58 25.2 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methvlene Chloride

Concen: 52.38 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW002293.D

Acq: 08 May 2018 14:47

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-4(100-102)

Tot Ion: 84 Resp: 7054

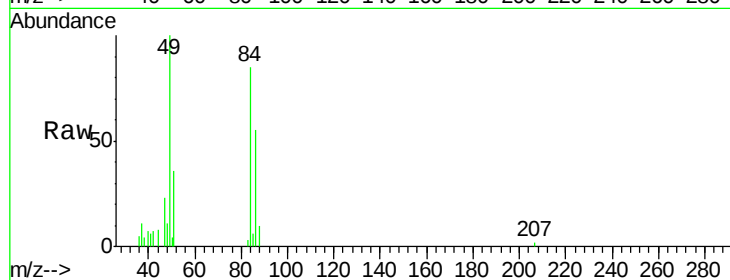
Ion Ratio Lower Upper

84 100

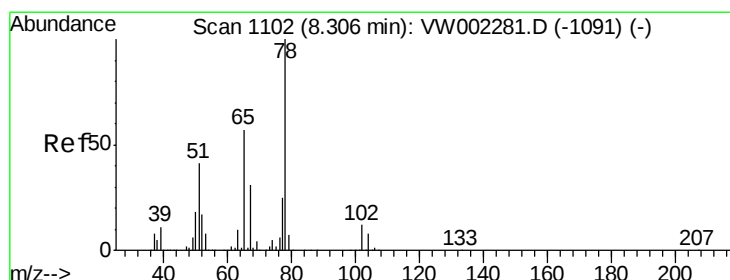
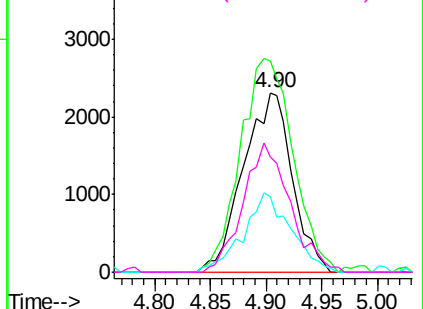
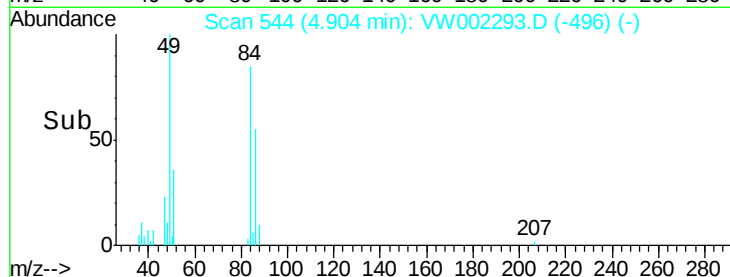
49 117.5 97.7 146.5

51 42.2 30.2 45.4

86 64.5 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: 140.50 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002293.D

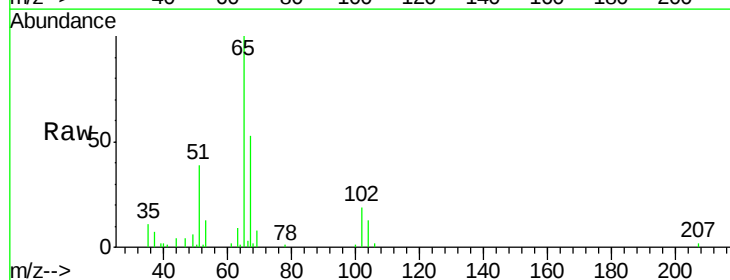
Acq: 08 May 2018 14:47

Tgt Ion: 65 Resp: 20097

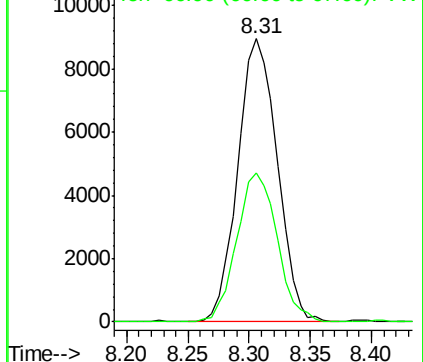
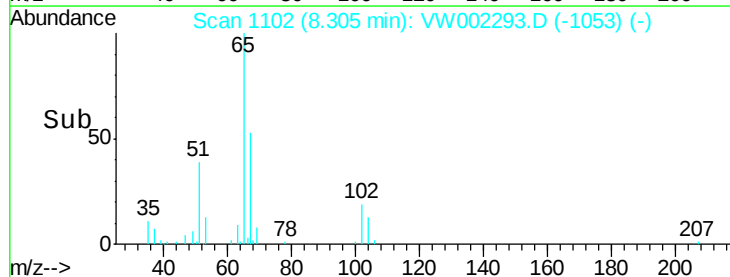
Ion Ratio Lower Upper

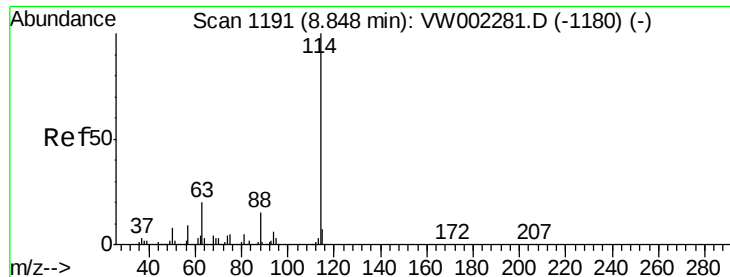
65 100

67 53.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

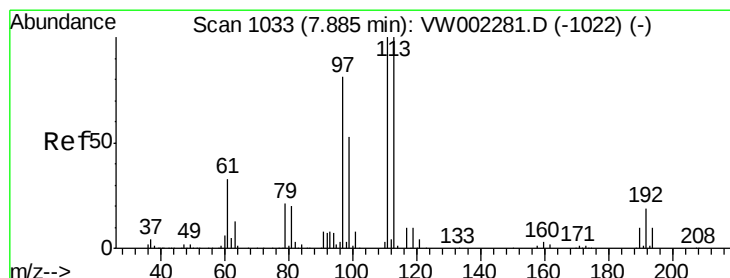
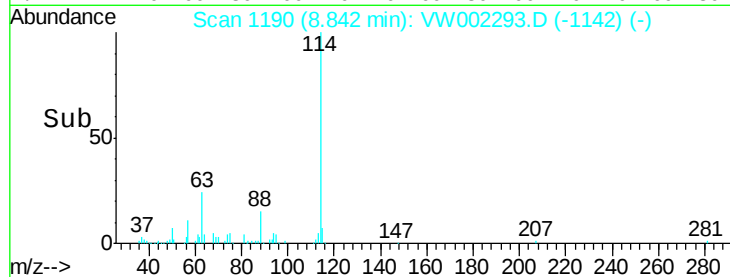
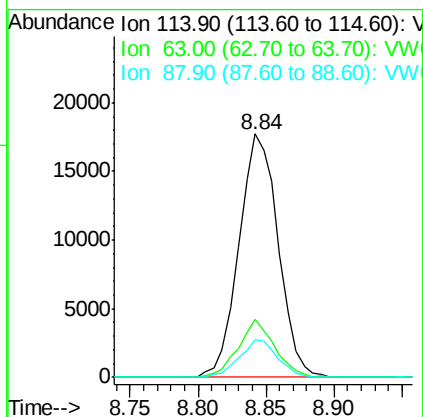
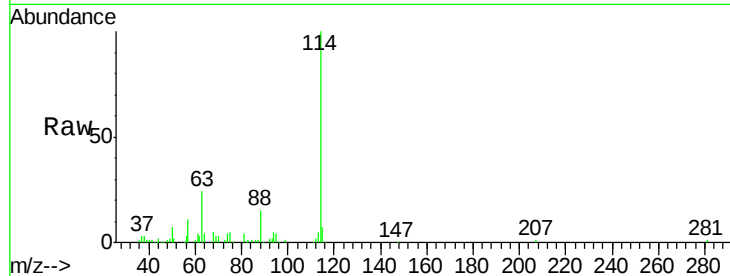




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002293.D
 Acq: 08 May 2018 14:47

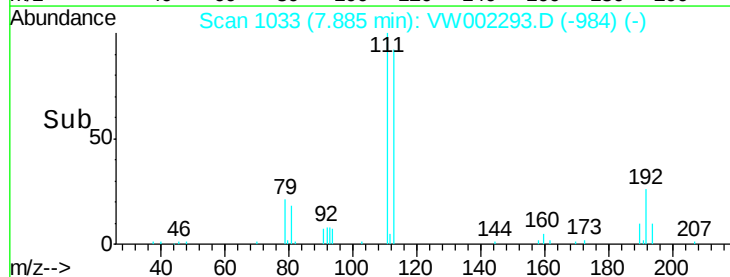
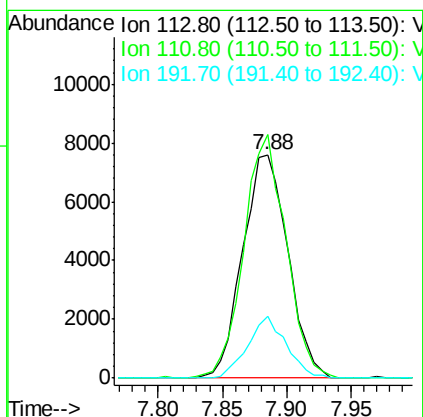
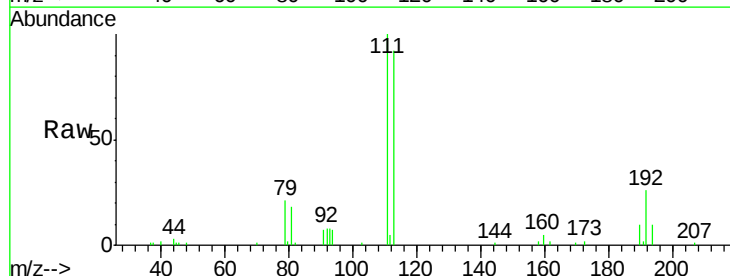
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-4(100-102)

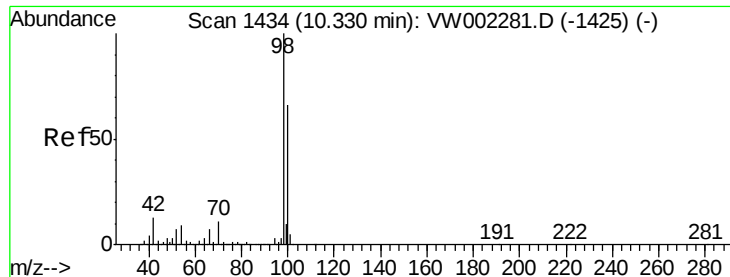
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	39.0
88	15.2	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 80.75 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002293.D
 Acq: 08 May 2018 14:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.5	122.3
192	23.4	16.4	24.6





#50

Toluene-d8

Concen: 31.25 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002293.D

Acq: 08 May 2018 14:47

Instrument :

MSVOA_W

ClientSampleId :

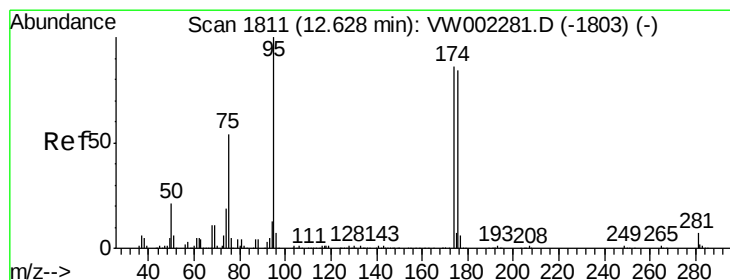
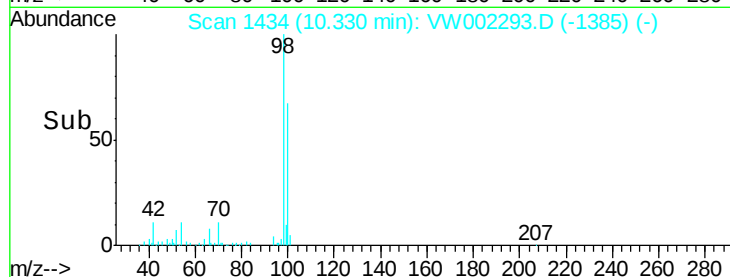
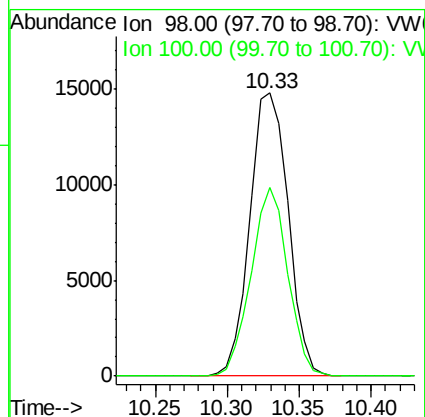
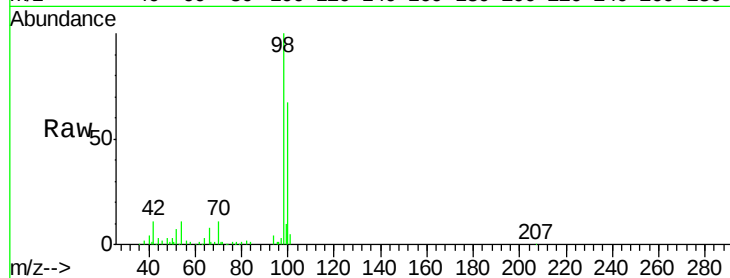
EPE-MX-4(100-102)

Tot Ion: 98 Resp: 27243

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 17.35 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002293.D

Acq: 08 May 2018 14:47

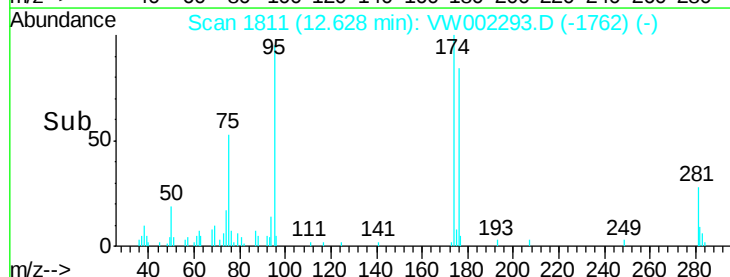
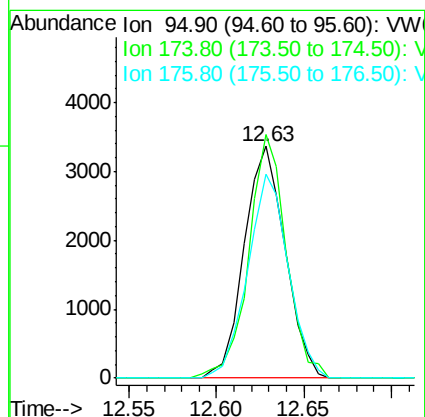
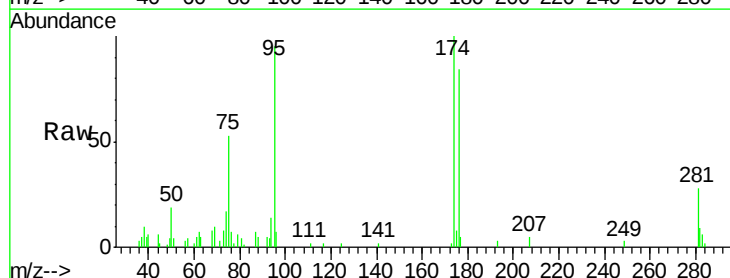
Tgt Ion: 95 Resp: 5466

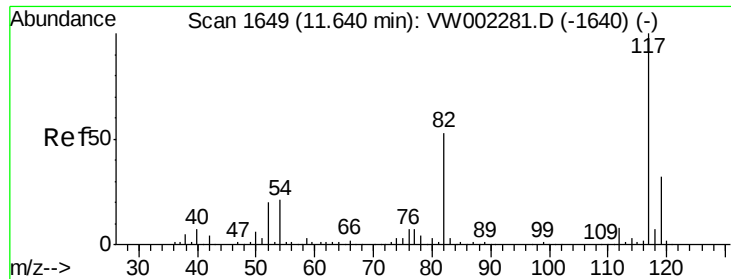
Ion Ratio Lower Upper

95 100

174 96.1 0.0 176.8

176 87.4 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: VW002293.D

Acq: 08 May 2018 14:47

Instrument :

MSVOA_W

ClientSampleId :

EPE-MX-4(100-102)

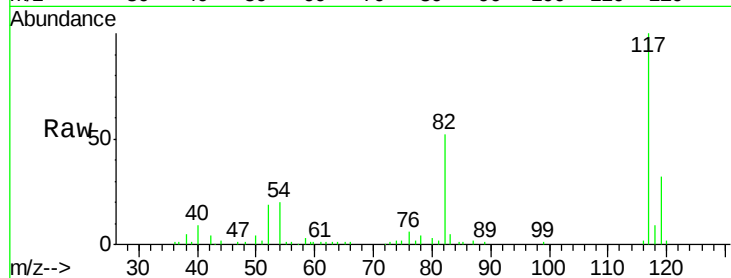
Tot Ion:117 Resp: 24071

Ion Ratio Lower Upper

117 100

82 52.5 42.6 63.8

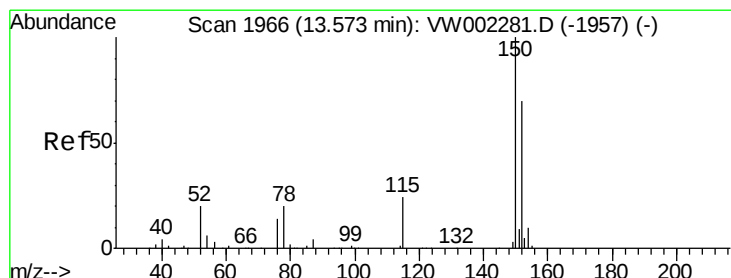
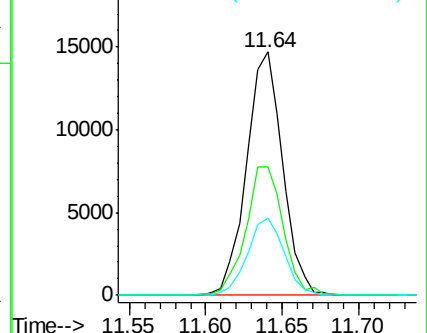
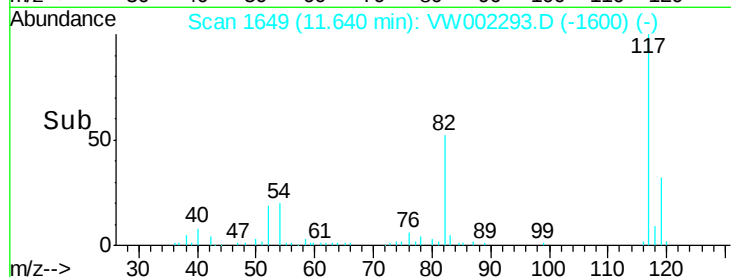
119 32.0 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002293.D

Acq: 08 May 2018 14:47

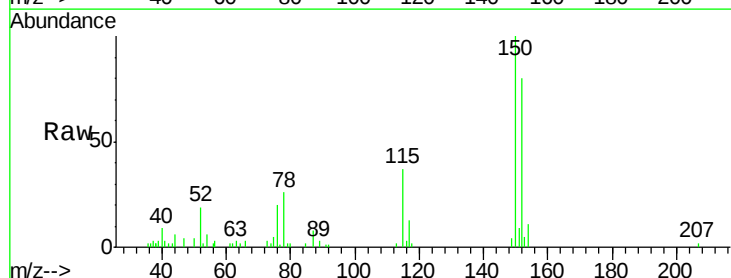
Tgt Ion:152 Resp: 4615

Ion Ratio Lower Upper

152 100

115 57.2 28.5 85.5

150 149.0 0.0 342.6



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

