

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002369.D
 Acq On : 10 May 2018 09:40
 Operator : JC/SY
 Sample : J2626-07
 Misc : 6.01G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-4(120-122)

Quant Time: May 10 11:14:42 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

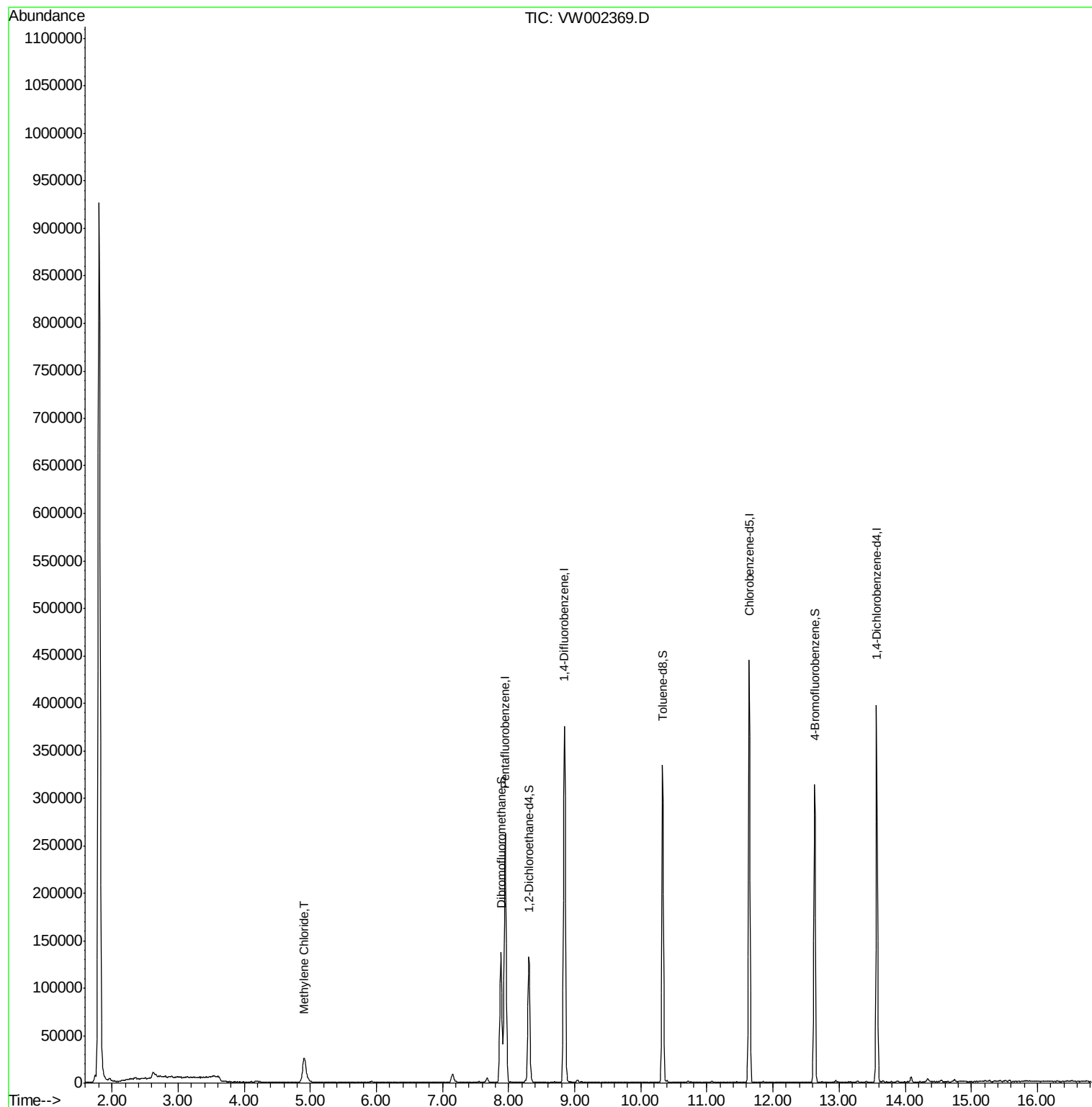
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	208343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	321108	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	242802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	106411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100138	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
35) Dibromofluoromethane	7.88	113	93343	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
50) Toluene-d8	10.33	98	221899	28.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.54%	
62) 4-Bromofluorobenzene	12.63	95	93763	33.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.12%	
Target Compounds						
20) Methylene Chloride	4.91	84	23408	11.24	ug/l	Qvalue 98

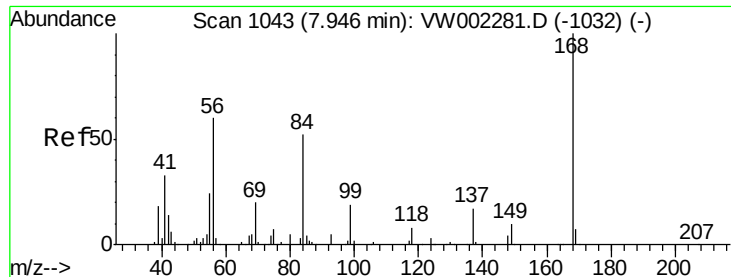
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002369.D

Acq: 10 May 2018 09:40

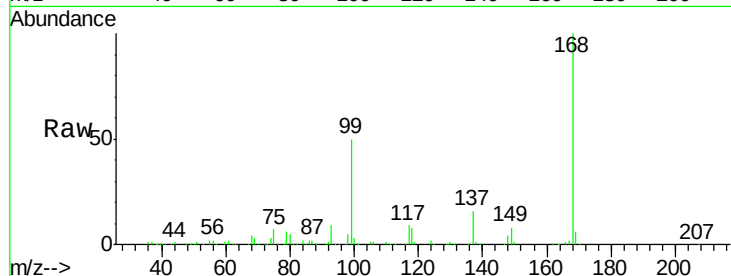
Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-4(120-122)

Tot Ion:168 Resp: 208343

Ion Ratio Lower Upper

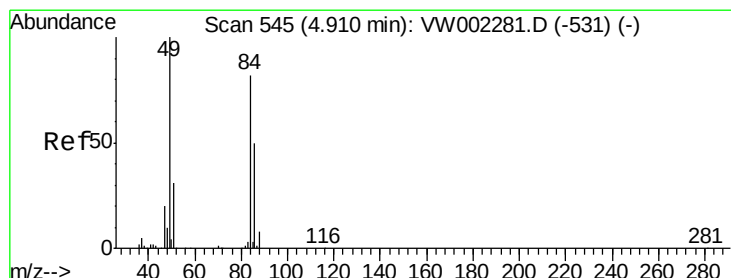
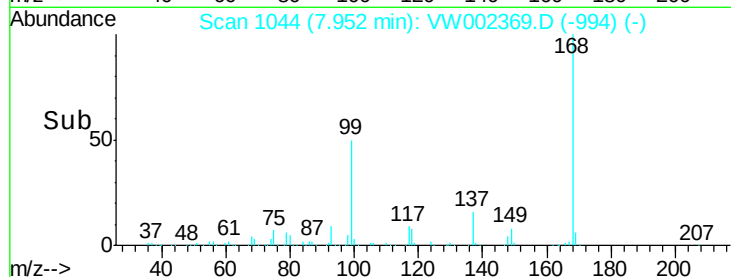
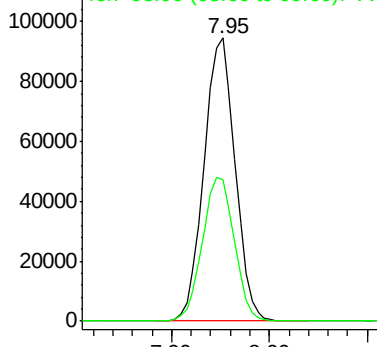
168 100

99 50.1 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 11.24 ug/l

RT: 4.91 min Scan# 545

Delta R.T. -0.00 min

Lab File: VW002369.D

Acq: 10 May 2018 09:40

Tgt Ion: 84 Resp: 23408

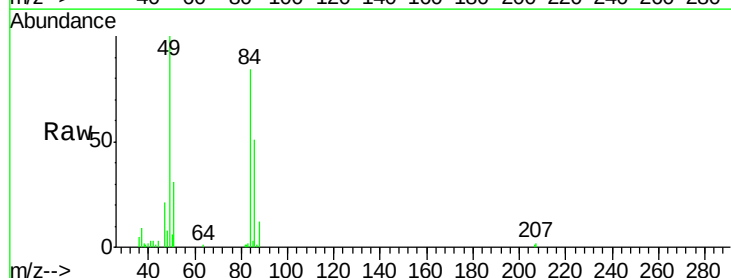
Ion Ratio Lower Upper

84 100

49 119.4 97.7 146.5

51 36.6 30.2 45.4

86 60.3 48.9 73.3

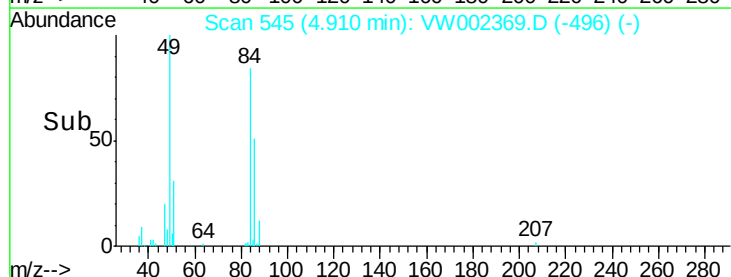
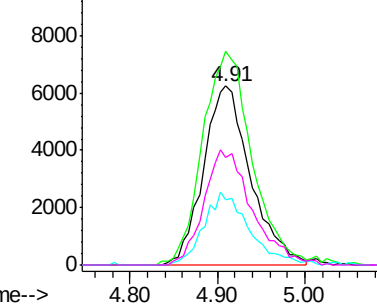


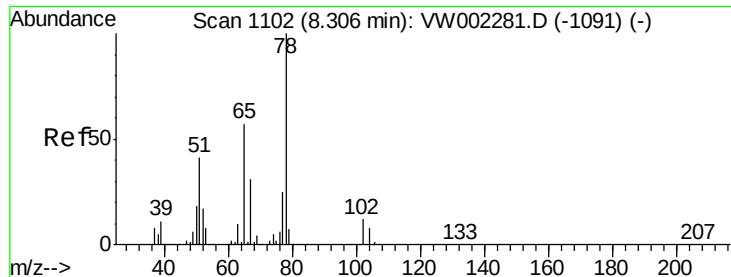
Abundance Ion 83.90 (83.60 to 84.60): VW

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

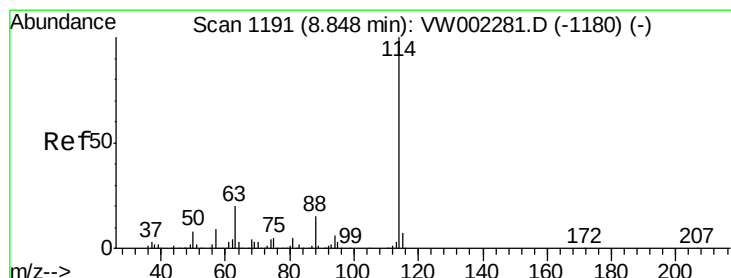
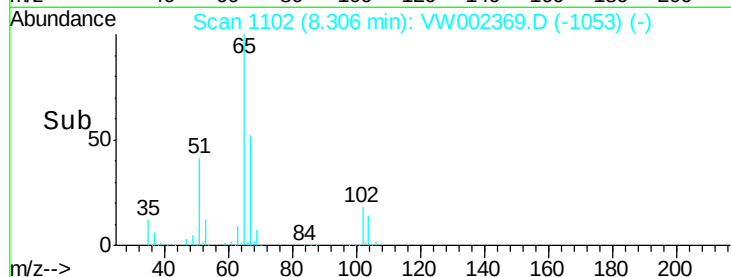
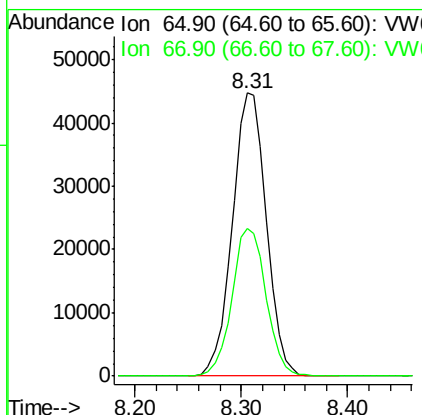
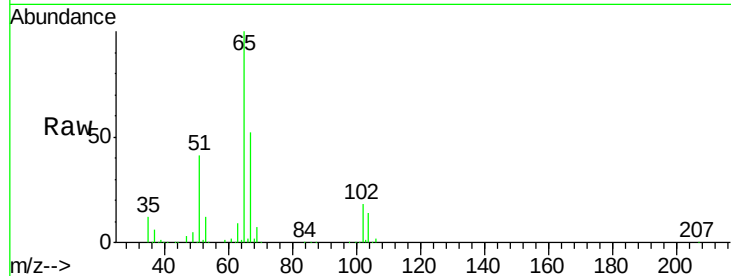




#33
 1,2-Dichloroethane-d4
 Concen: 45.26 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002369.D
 Acq: 10 May 2018 09:40

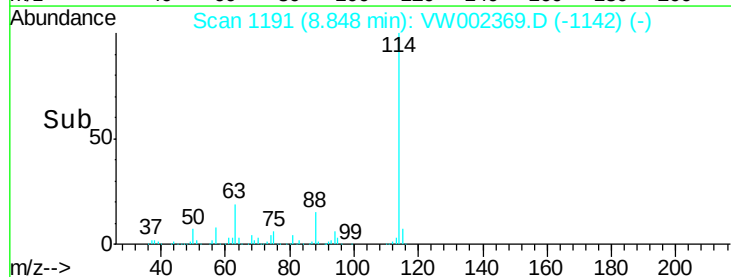
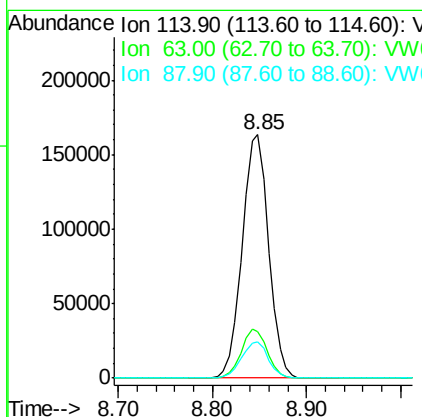
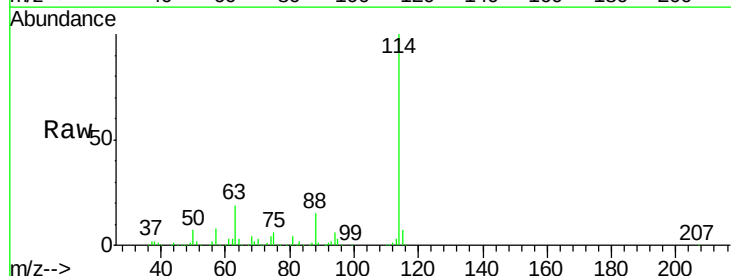
Instrument :
 MSVOA_W
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 EPE-MX-4(120-122)

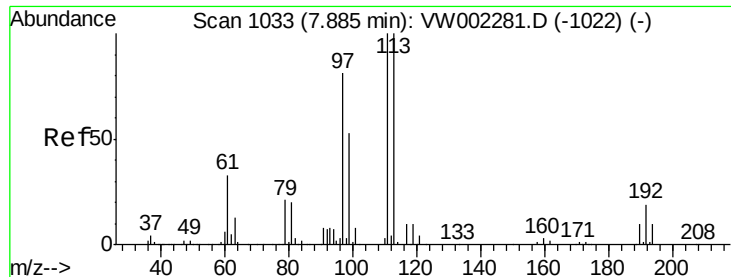
Tot Ion: 65 Resp: 100138
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002369.D
 Acq: 10 May 2018 09:40

Tgt Ion: 114 Resp: 321108
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 14.9 0.0 29.6

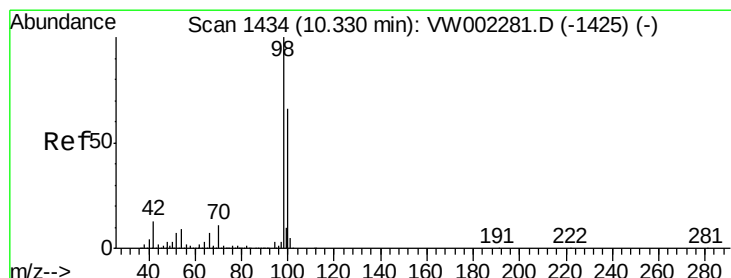
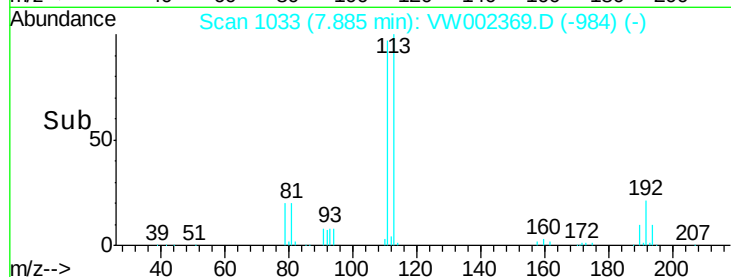
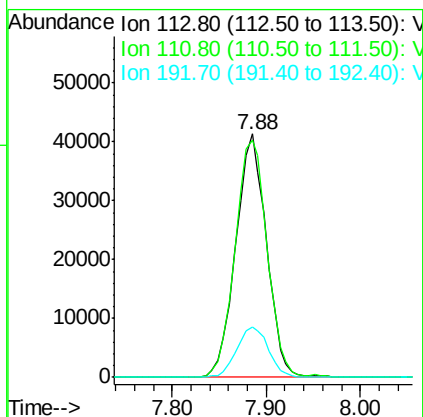
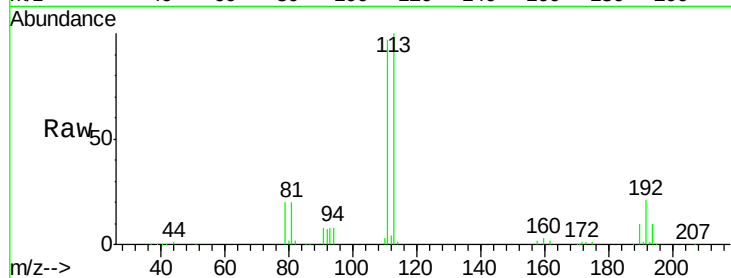




#35
 Dibromofluoromethane
 Concen: 45.35 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002369.D
 Acq: 10 May 2018 09:40

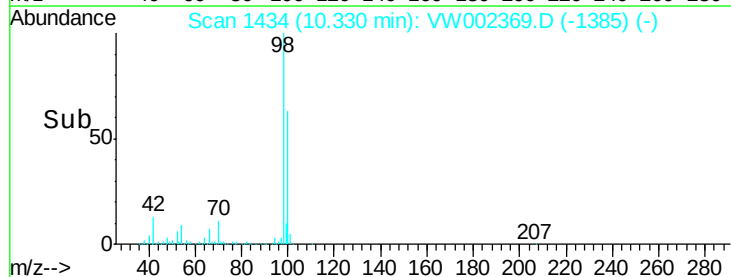
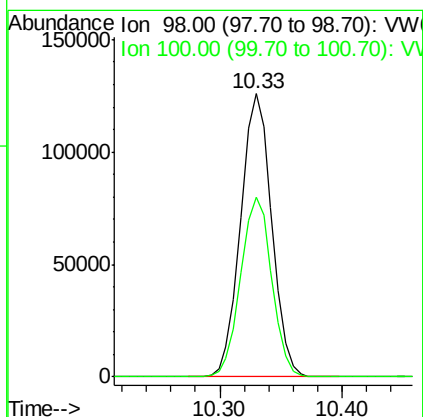
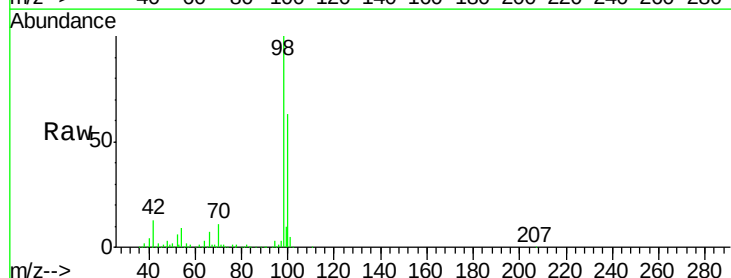
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-4(120-122)

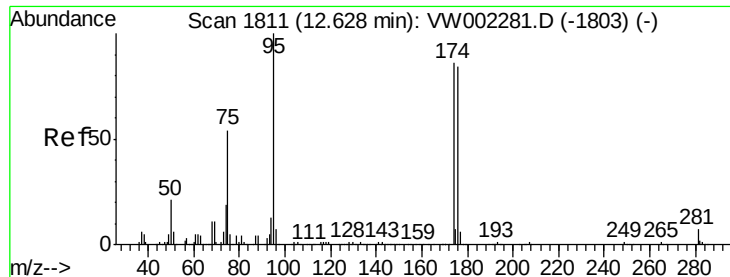
Tot Ion:113 Resp: 93343
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.5 122.3
 192 21.5 16.4 24.6



#50
 Toluene-d8
 Concen: 28.27 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002369.D
 Acq: 10 May 2018 09:40

Tgt Ion: 98 Resp: 221899
 Ion Ratio Lower Upper
 98 100
 100 63.4 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 33.06 ug/l

RT: 12.63 min Scan# 1811

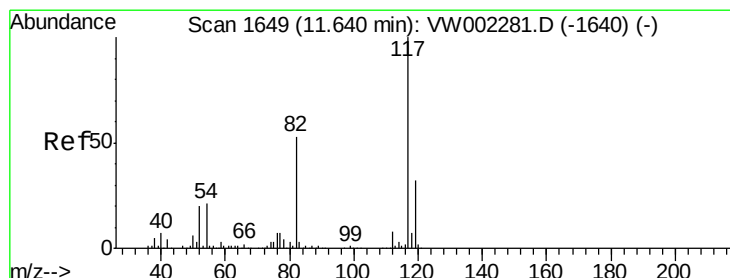
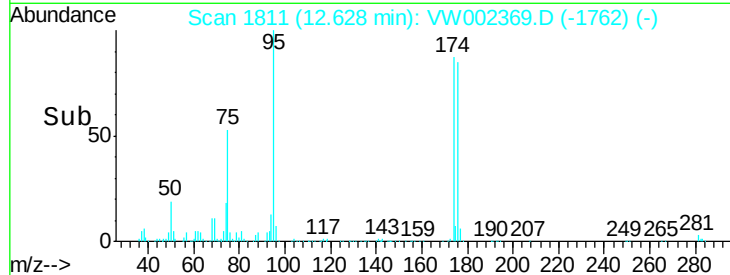
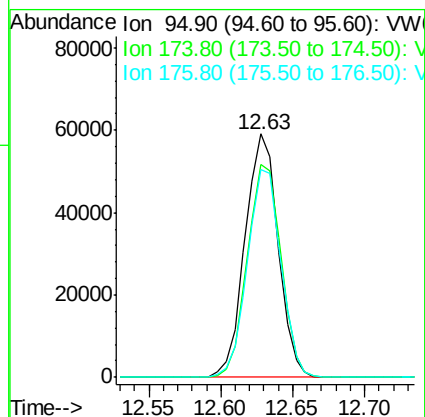
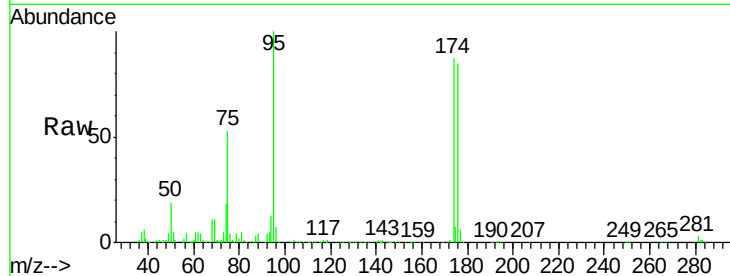
Delta R.T. -0.00 min

Lab File: VW002369.D

Acq: 10 May 2018 09:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-4(120-122)

Tot Ion:	95	Resp:	93763
Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	176.8
176	86.6	0.0	170.4



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

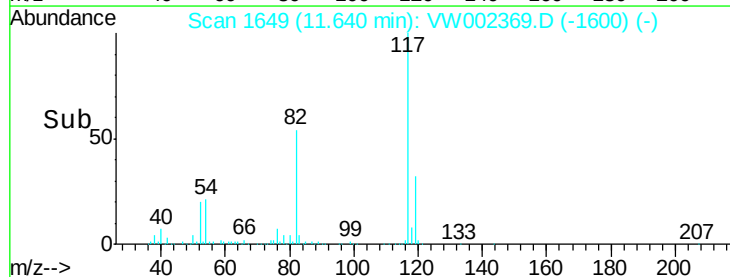
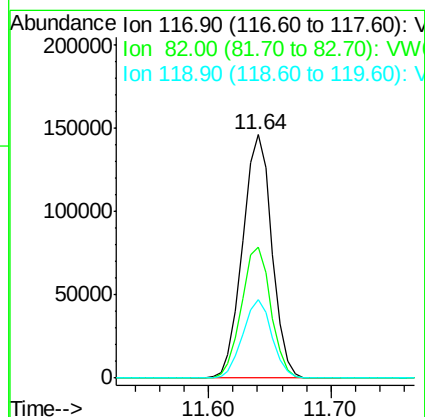
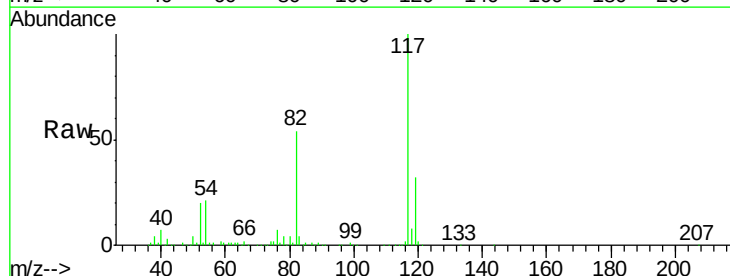
RT: 11.64 min Scan# 1649

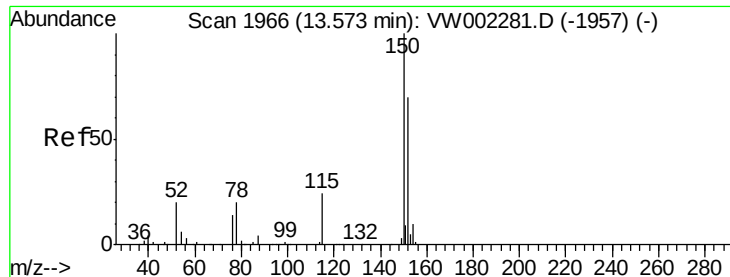
Delta R.T. -0.00 min

Lab File: VW002369.D

Acq: 10 May 2018 09:40

Tgt Ion:	117	Resp:	242802
Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.6	63.8
119	32.1	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: VW002369.D

Acq: 10 May 2018 09:40

Instrument :

MSVOA_W

ClientSampleId :

EPE-MX-4(120-122)

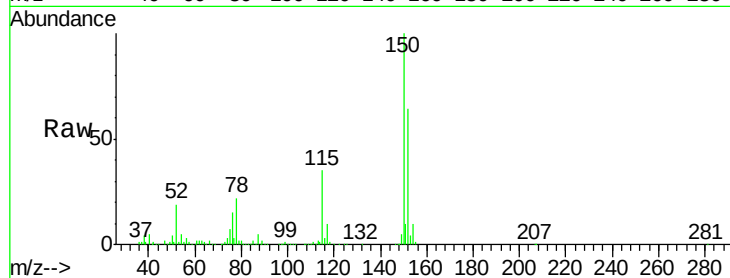
Tot Ion:152 Resp: 106411

Ion Ratio Lower Upper

152 100

115 55.5 28.5 85.5

150 155.7 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

