

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002354.D
 Acq On : 10 May 2018 03:25
 Operator : JC/SY
 Sample : J2730-05
 Misc : 6.55G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: May 10 07:44:20 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	62178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	127640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	50150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3902	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	47776	72.36	ug/l	0.00
Spiked Amount			Recovery	=	144.72%	
35) Dibromofluoromethane	7.88	113	49493	60.50	ug/l	0.00
Spiked Amount			Recovery	=	121.00%	
50) Toluene-d8	10.33	98	86016	27.57	ug/l	0.00
Spiked Amount			Recovery	=	55.14%	
62) 4-Bromofluorobenzene	12.63	95	6673	5.92	ug/l	0.00
Spiked Amount			Recovery	=	11.84%	

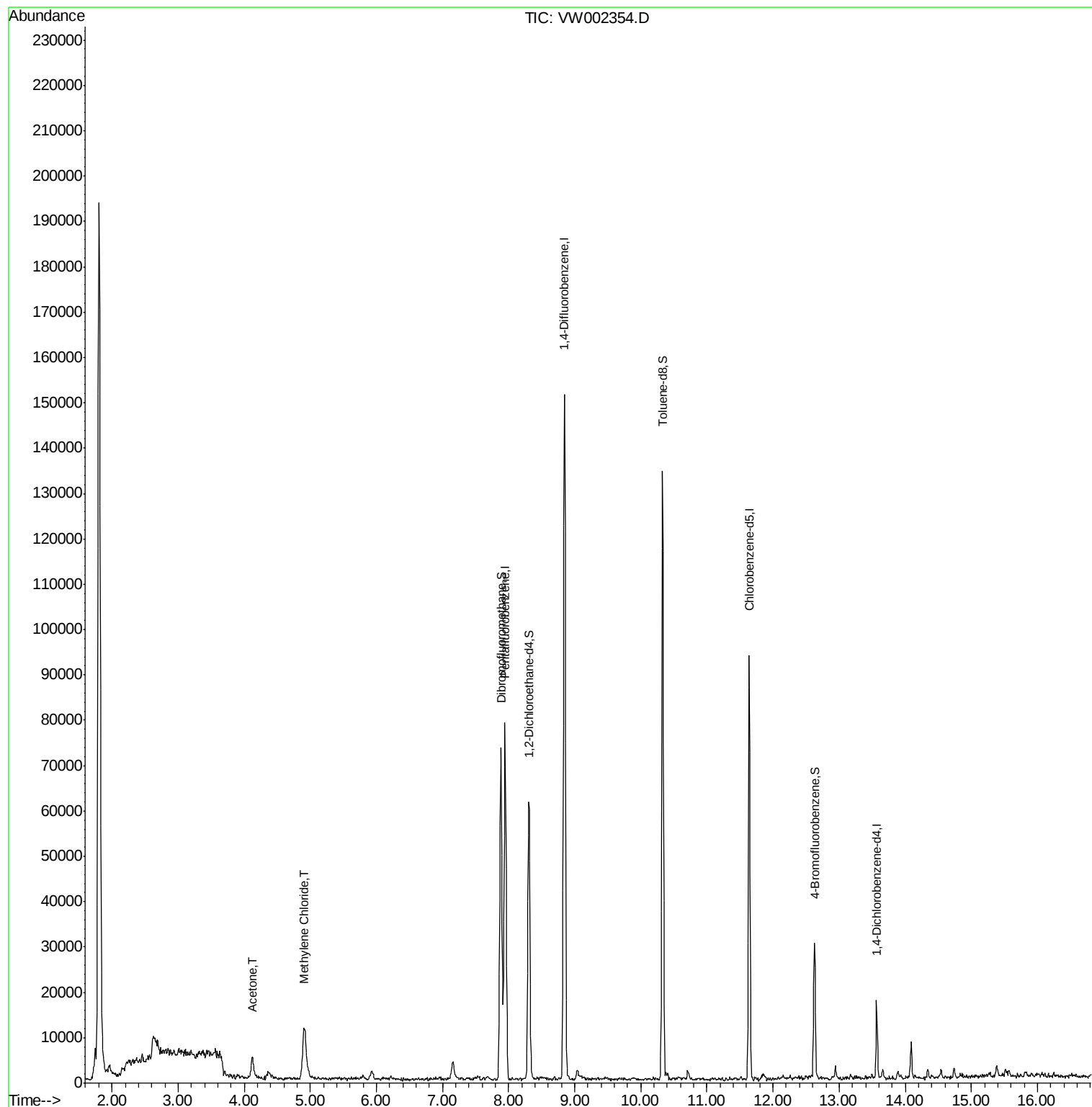
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	7881	61.12	ug/l	96
20) Methylene Chloride	4.90	84	10482	16.86	ug/l	94

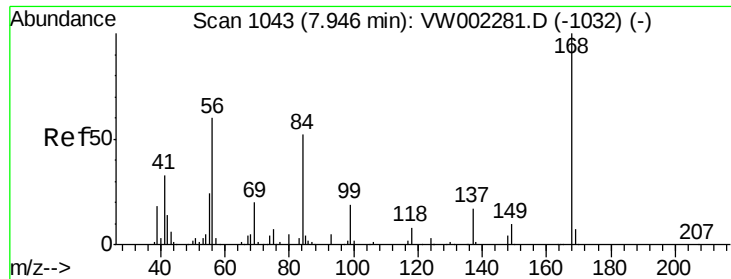
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002354.D

Acq: 10 May 2018 03:25

Instrument :

MSVOA_W

ClientSampleId :

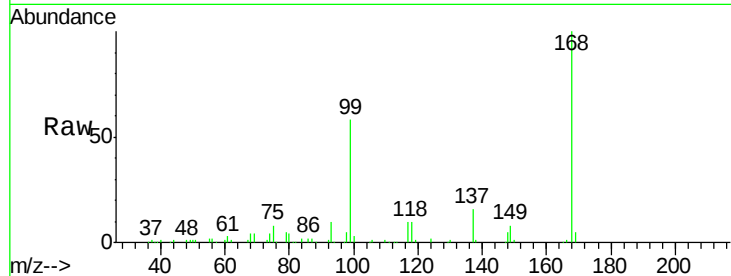
EPE-MX-1(95-97)

Tot Ion:168 Resp: 62178

Ion Ratio Lower Upper

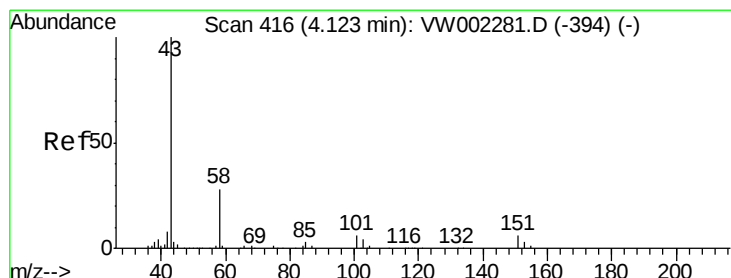
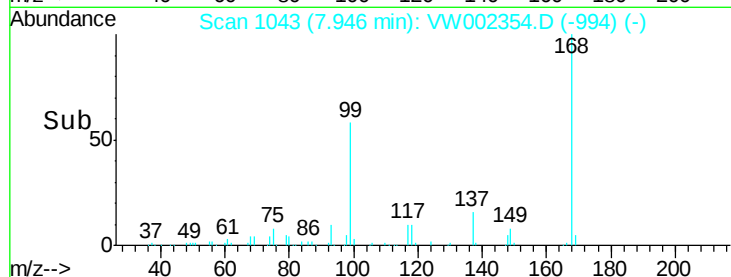
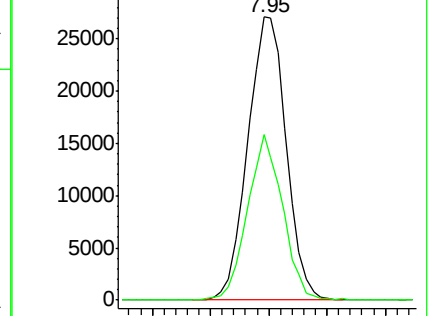
168 100

99 58.3 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: 61.12 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW002354.D

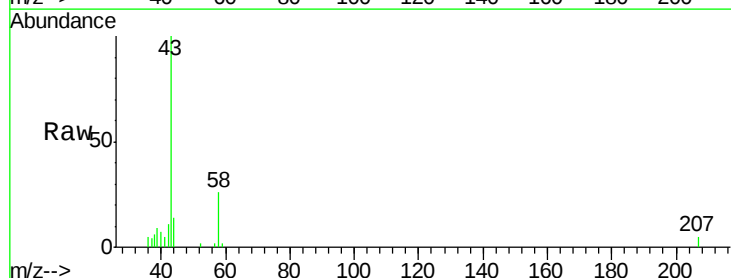
Acq: 10 May 2018 03:25

Tgt Ion: 43 Resp: 7881

Ion Ratio Lower Upper

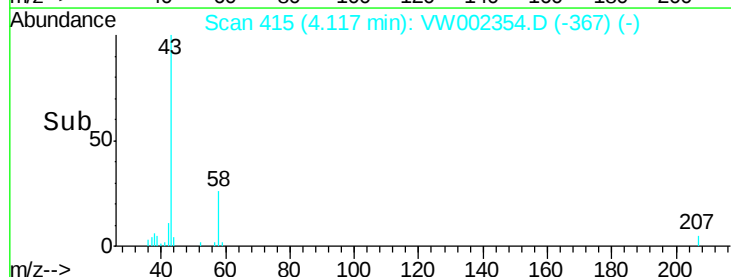
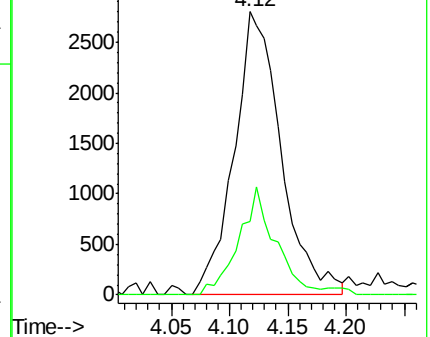
43 100

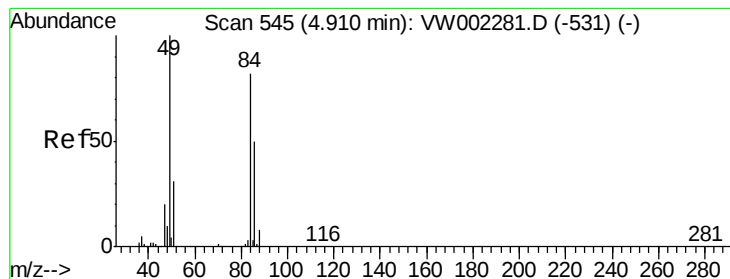
58 25.9 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methvlene Chloride

Concen: 16.86 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW002354.D

Acq: 10 May 2018 03:25

Instrument :

MSVOA_W

ClientSampleId :

EPE-MX-1(95-97)

Tot Ion: 84 Resp: 10482

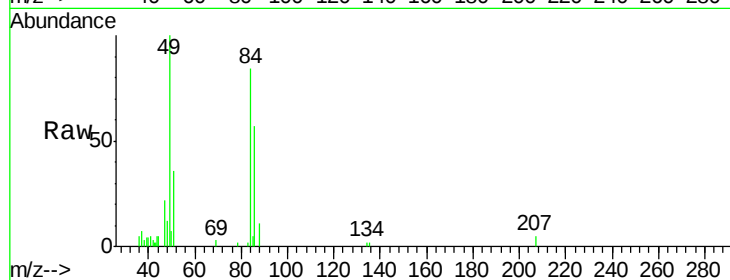
Ion Ratio Lower Upper

84 100

49 116.8 97.7 146.5

51 42.9 30.2 45.4

86 67.7 48.9 73.3

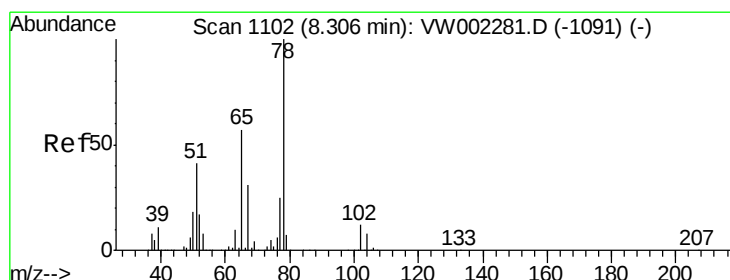
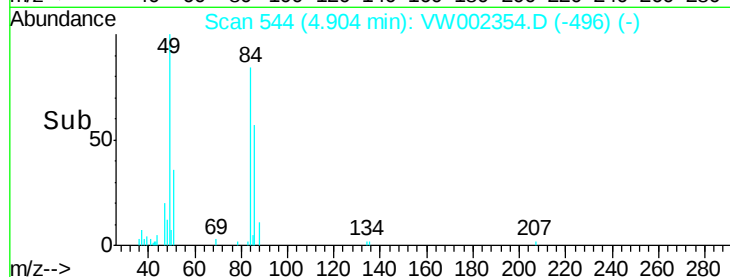
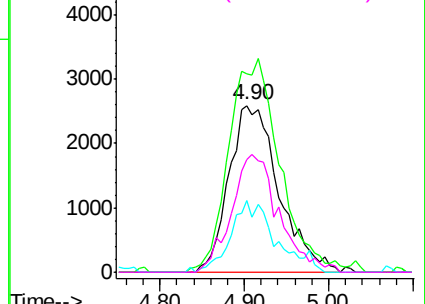


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 72.36 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002354.D

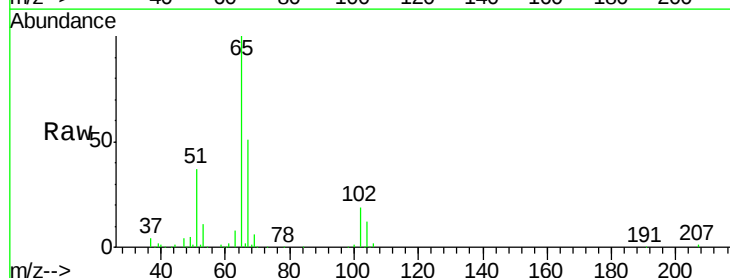
Acq: 10 May 2018 03:25

Tgt Ion: 65 Resp: 47776

Ion Ratio Lower Upper

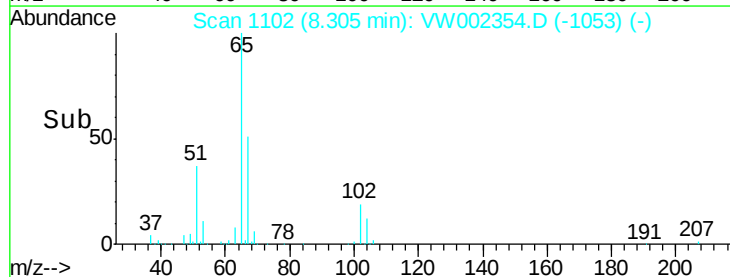
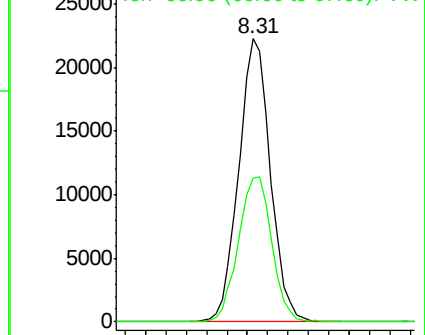
65 100

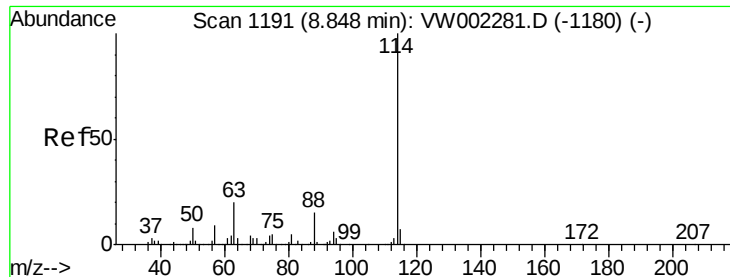
67 54.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

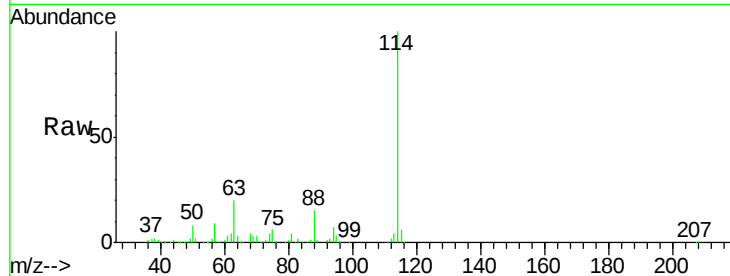




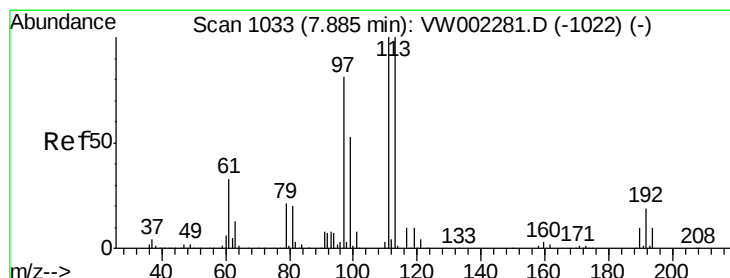
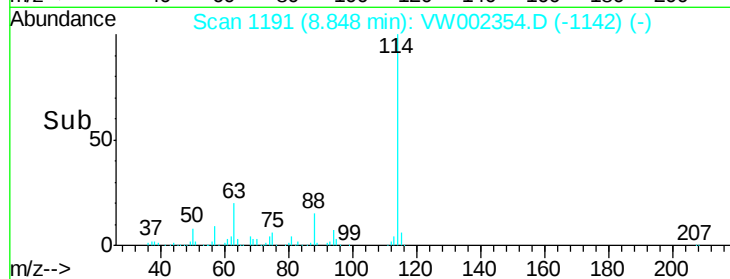
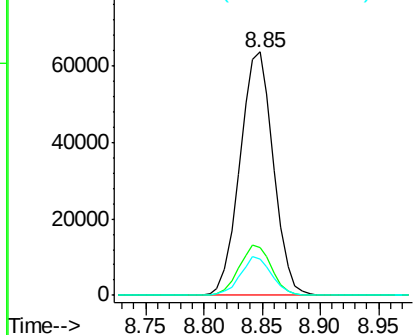
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002354.D
 Acq: 10 May 2018 03:25

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

Tot Ion:114 Resp: 127640
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 14.7 0.0 29.6

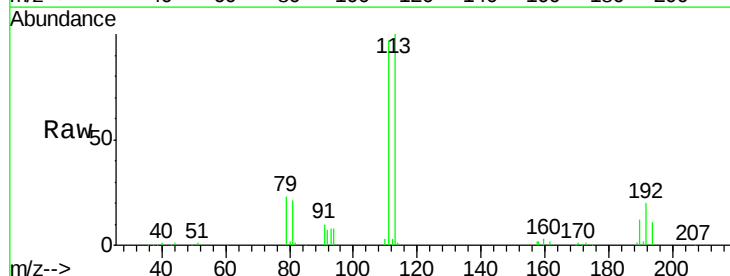


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

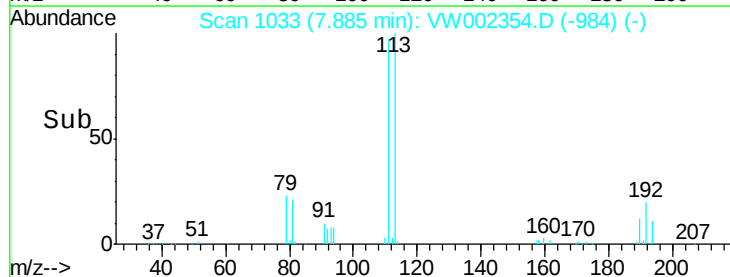
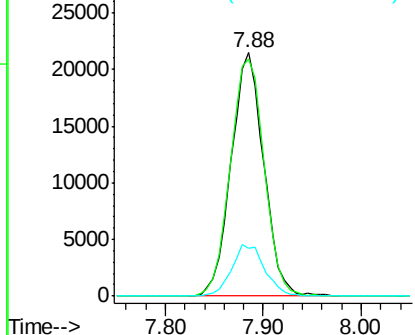


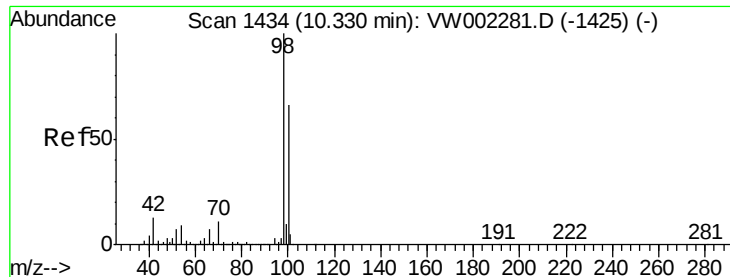
#35
 Dibromofluoromethane
 Concen: 60.50 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002354.D
 Acq: 10 May 2018 03:25

Tgt Ion:113 Resp: 49493
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.5 122.3
 192 21.5 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: 27.57 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002354.D

Acq: 10 May 2018 03:25

Instrument :

MSVOA_W

ClientSampleId :

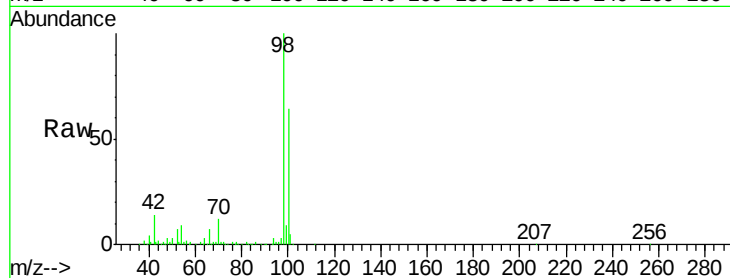
EPE-MX-1(95-97)

Tot Ion: 98 Resp: 86016

Ion Ratio Lower Upper

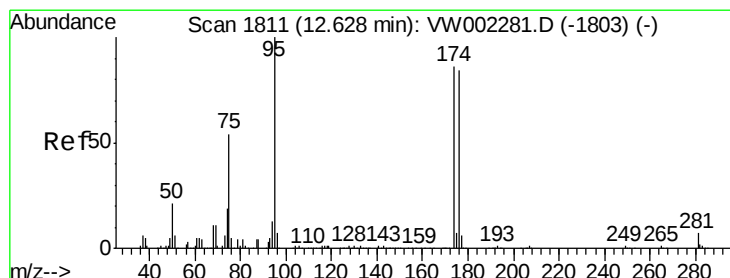
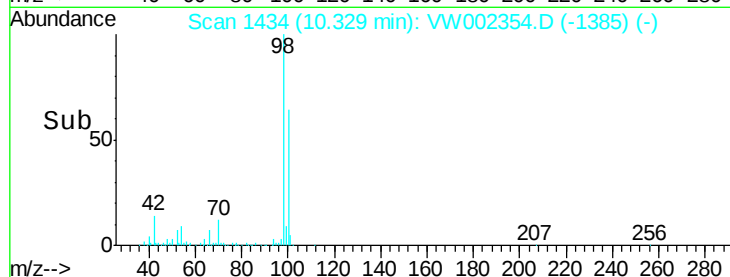
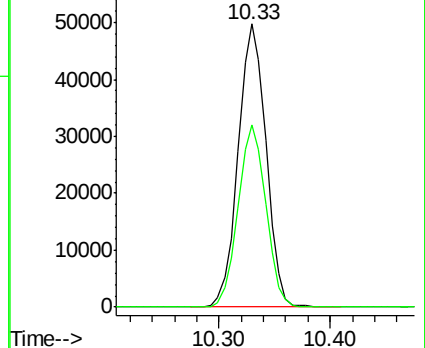
98 100

100 64.2 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: 5.92 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002354.D

Acq: 10 May 2018 03:25

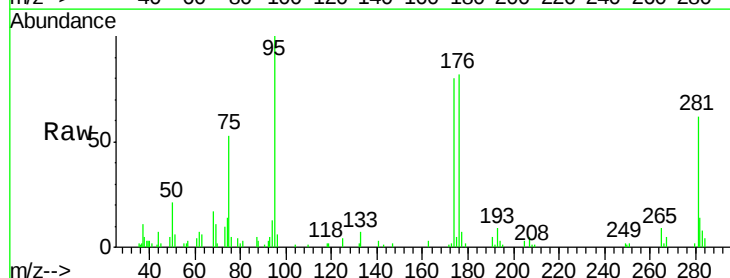
Tgt Ion: 95 Resp: 6673

Ion Ratio Lower Upper

95 100

174 94.6 0.0 176.8

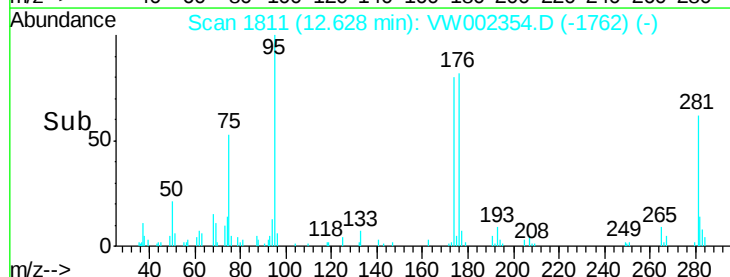
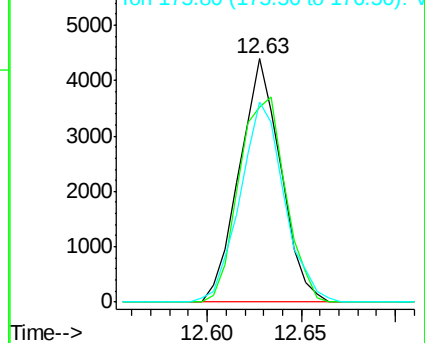
176 87.8 0.0 170.4

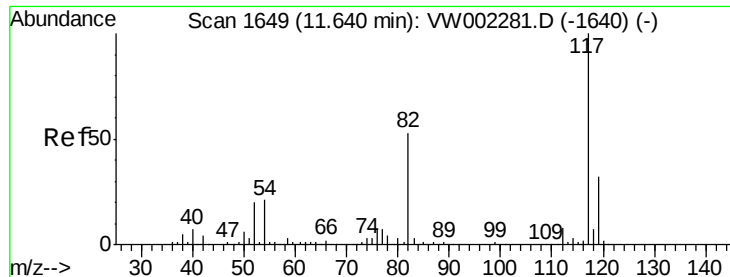


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

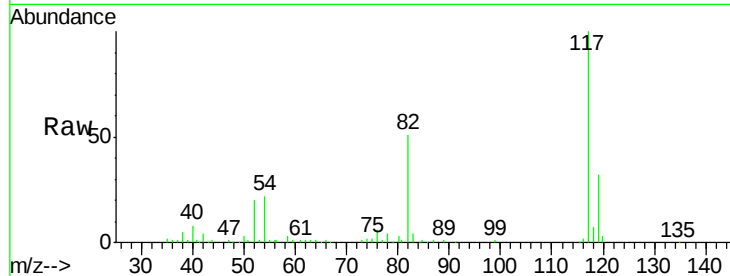




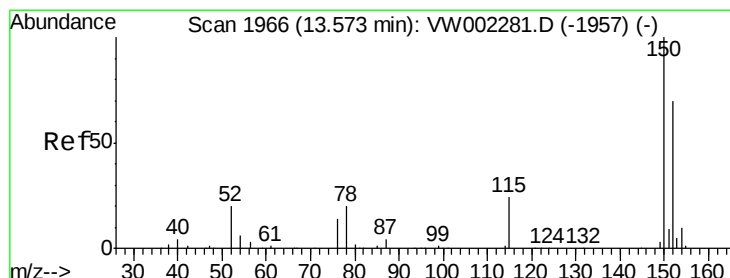
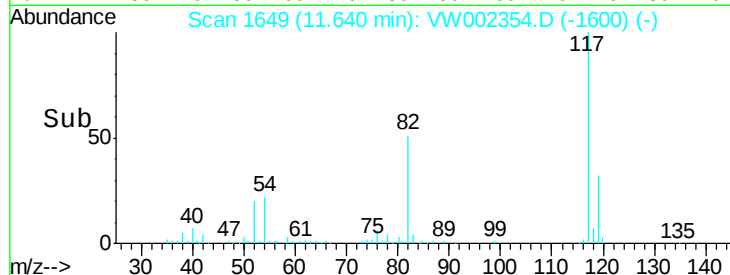
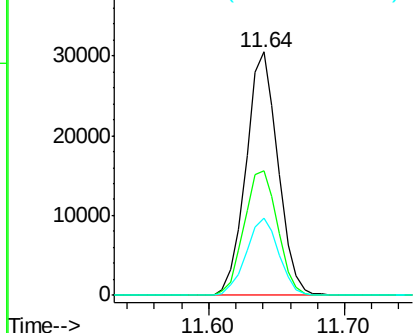
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002354.D
Acq: 10 May 2018 03:25

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

Tot Ion:117 Resp: 50150
Ion Ratio Lower Upper
117 100
82 51.0 42.6 63.8
119 31.8 25.2 37.8

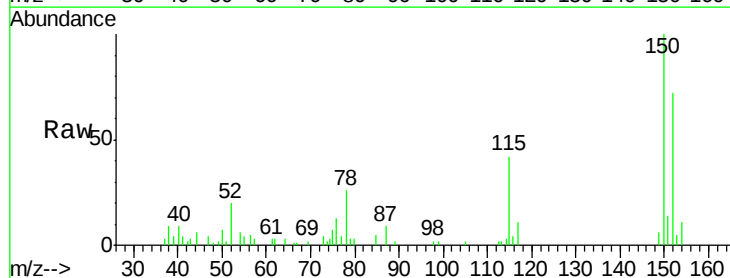


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002354.D
Acq: 10 May 2018 03:25

Tgt Ion:152 Resp: 3902
Ion Ratio Lower Upper
152 100
115 62.7 28.5 85.5
150 174.4 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

