

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002351.D
 Acq On : 10 May 2018 02:10
 Operator : JC/SY
 Sample : J2730-02
 Misc : 5.95G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: May 10 07:37:22 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

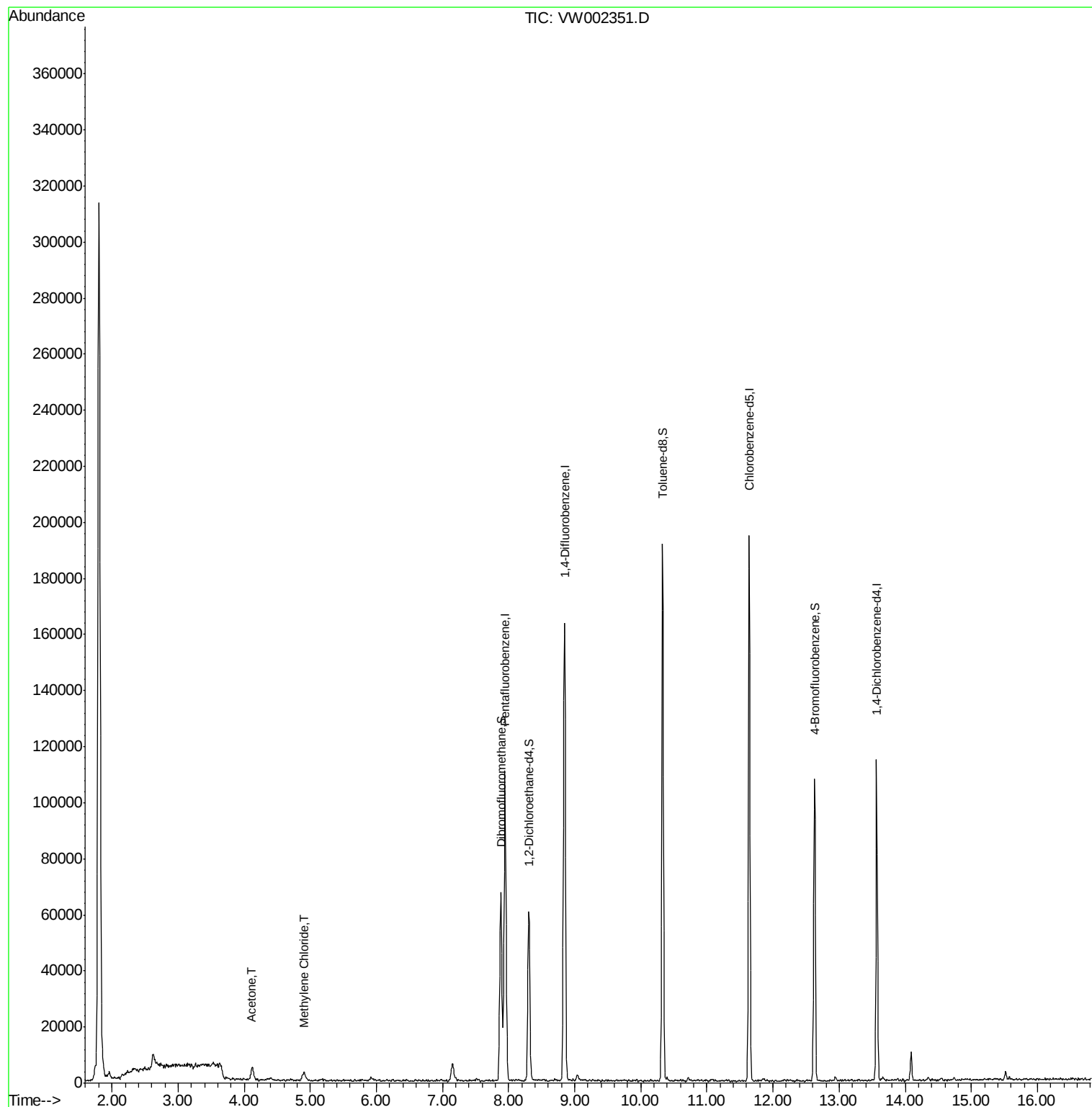
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	84445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	139729	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	106835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	30407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	47617	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
35) Dibromofluoromethane	7.88	113	46528	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
50) Toluene-d8	10.33	98	124553	36.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.94%	
62) 4-Bromofluorobenzene	12.63	95	30901	25.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.08%	
Target Compounds						
16) Acetone	4.12	43	8274	47.24	ug/l	95
20) Methylene Chloride	4.90	84	2386	2.83	ug/l	89

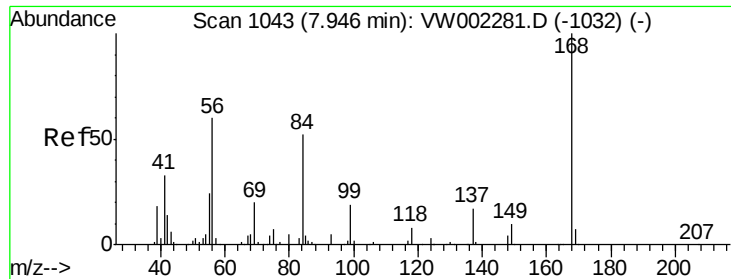
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002351.D

Acq: 10 May 2018 02:10

Instrument :

MSVOA_W

ClientSampleId :

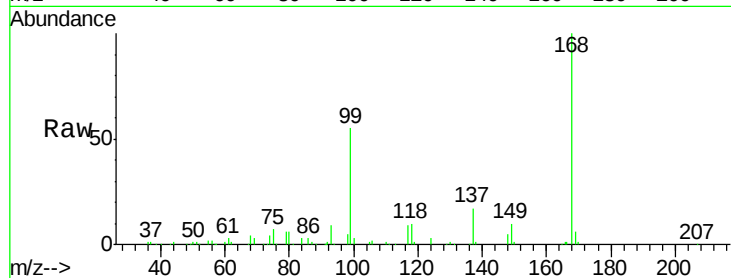
EPE-MX-1(75-77)

Tot Ion:168 Resp: 84445

Ion Ratio Lower Upper

168 100

99 54.5 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

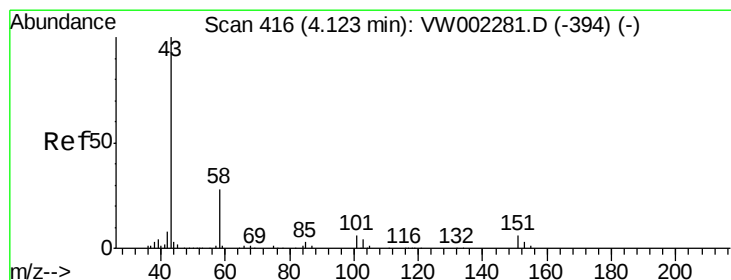
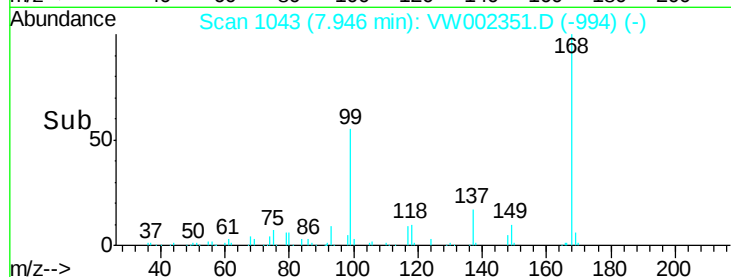
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 47.24 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002351.D

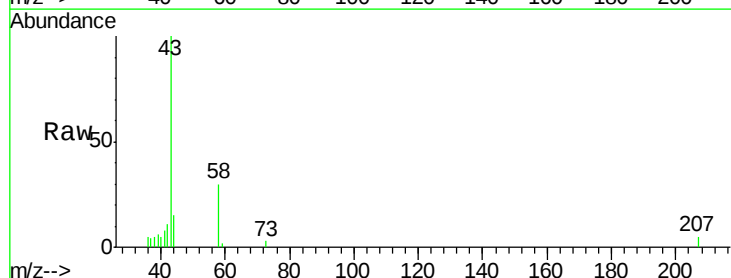
Acq: 10 May 2018 02:10

Tgt Ion: 43 Resp: 8274

Ion Ratio Lower Upper

43 100

58 30.4 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

3000

2500

2000

1500

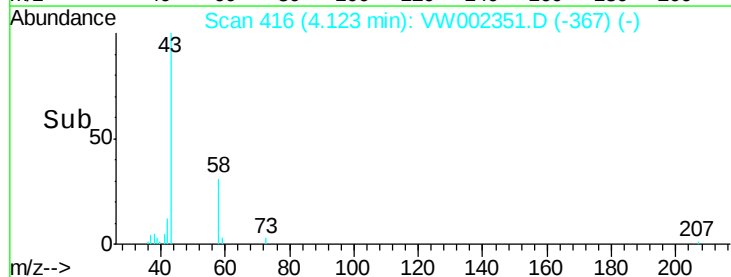
1000

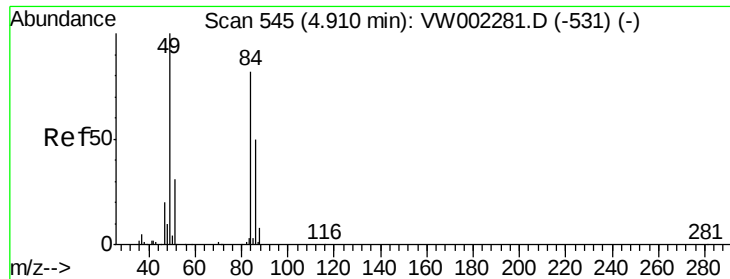
500

0

4.00 4.05 4.10 4.15 4.20

Time-->

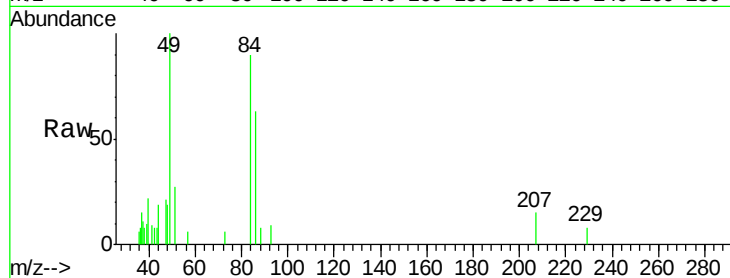




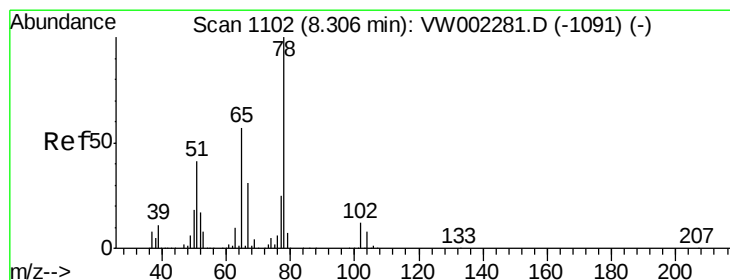
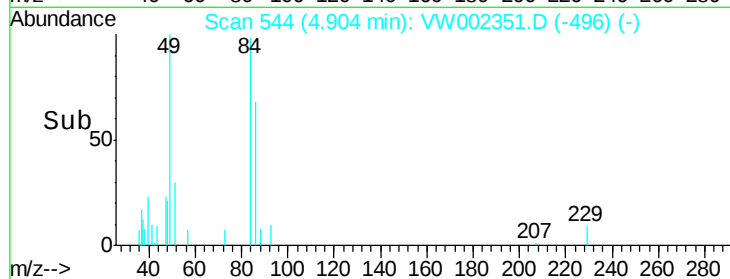
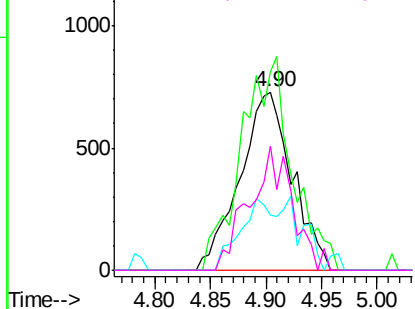
#20
Methylene Chloride
Concen: 2.83 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002351.D
Acq: 10 May 2018 02:10

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

Tot Ion: 84 Resp: 2386
Ion Ratio Lower Upper
84 100
49 111.4 97.7 146.5
51 30.5 30.2 45.4
86 69.9 48.9 73.3

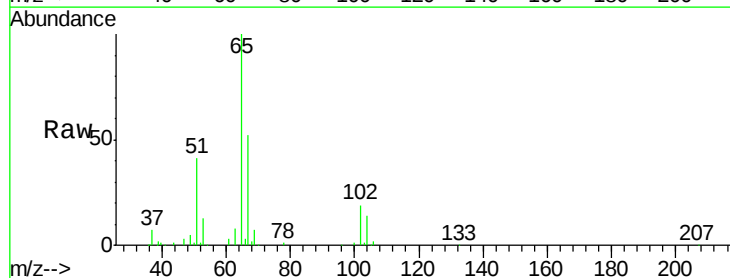


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

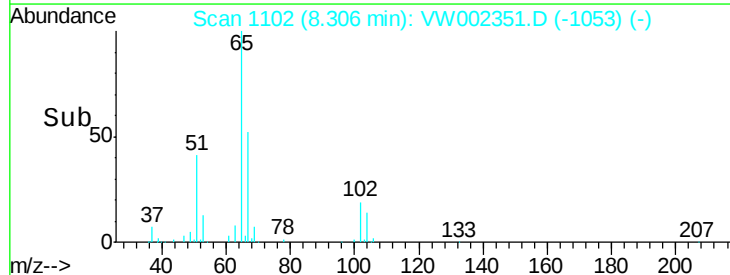
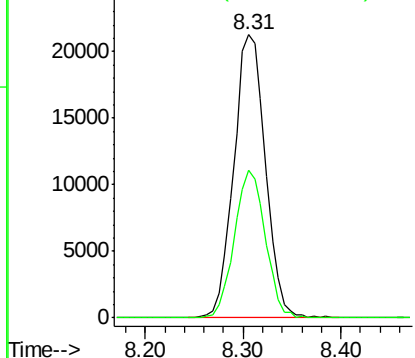


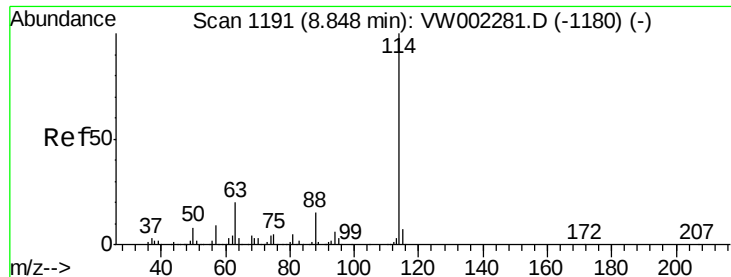
#33
1,2-Dichloroethane-d4
Concen: 53.10 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002351.D
Acq: 10 May 2018 02:10

Tgt Ion: 65 Resp: 47617
Ion Ratio Lower Upper
65 100
67 51.0 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: VW002351.D

Acq: 10 May 2018 02:10

Instrument :

MSVOA_W

ClientSampleId :

EPE-MX-1(75-77)

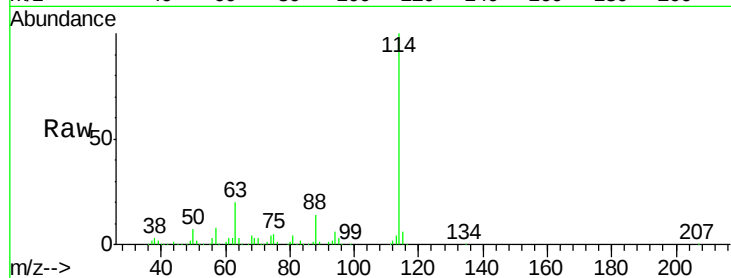
Tot Ion:114 Resp: 139729

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.0

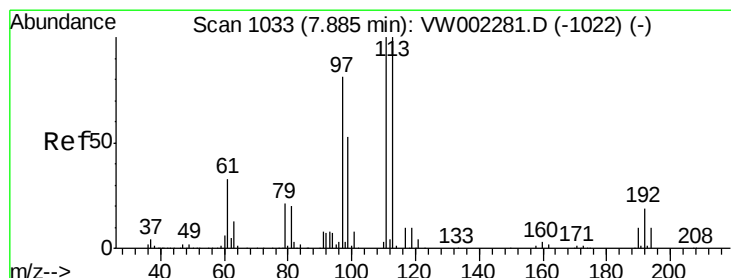
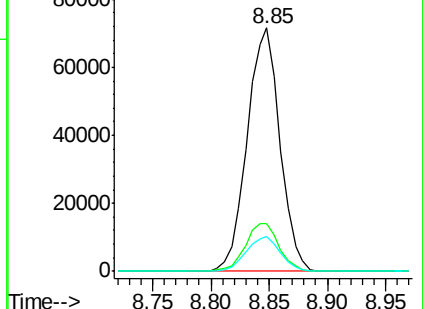
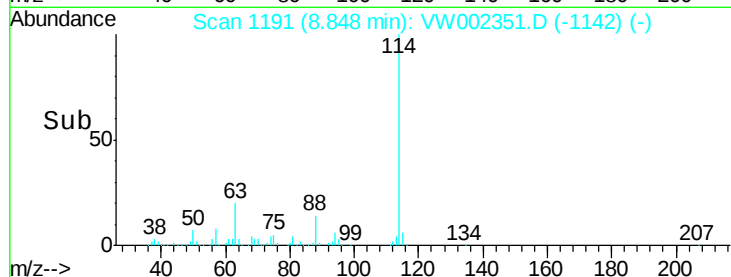
88 14.4 0.0 29.6



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: 51.95 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002351.D

Acq: 10 May 2018 02:10

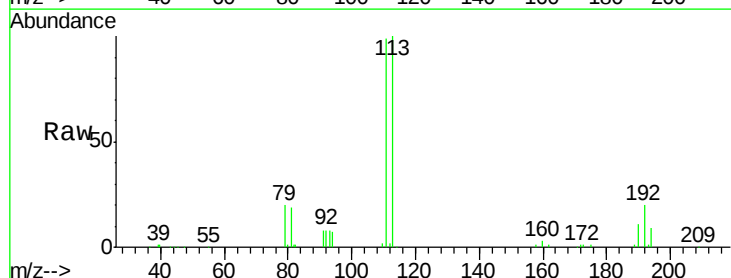
Tgt Ion:113 Resp: 46528

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

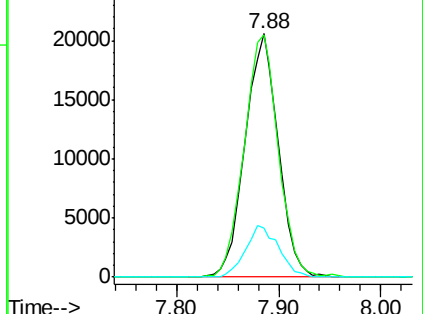
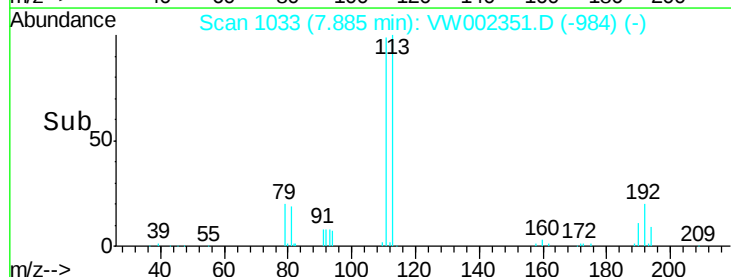
192 21.1 16.4 24.6

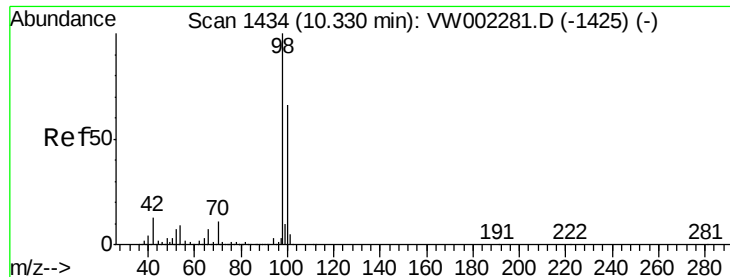


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.47 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002351.D

Acq: 10 May 2018 02:10

Instrument :

MSVOA_W

ClientSampleId :

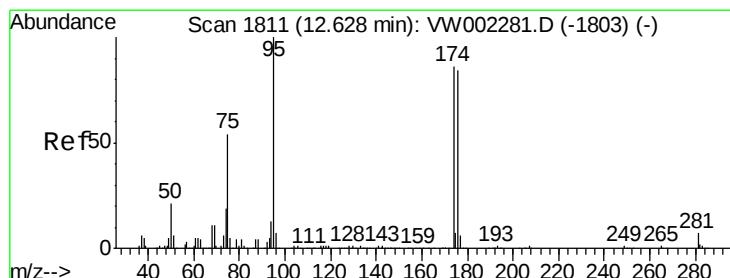
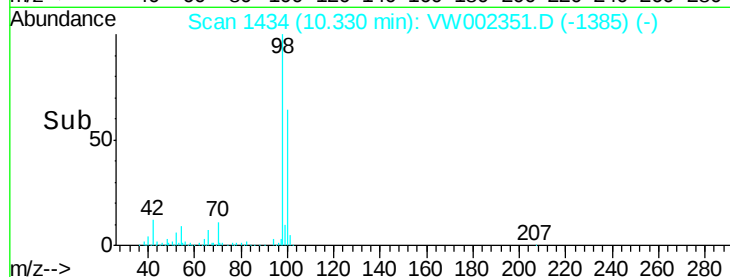
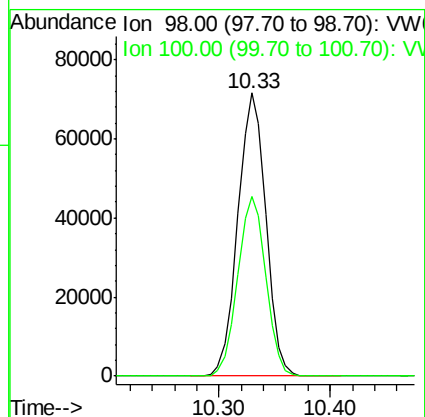
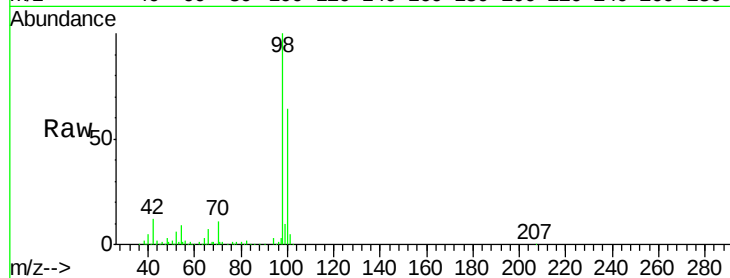
EPE-MX-1(75-77)

Tot Ion: 98 Resp: 124553

Ion Ratio Lower Upper

98 100

100 63.6 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 25.04 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002351.D

Acq: 10 May 2018 02:10

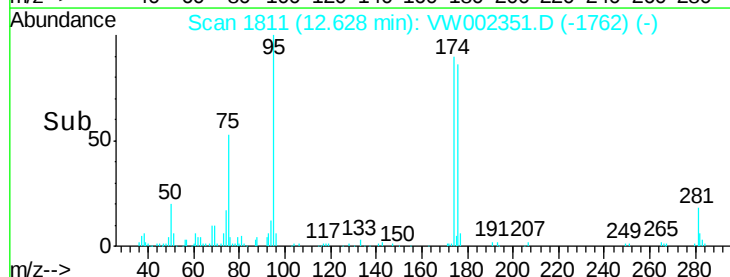
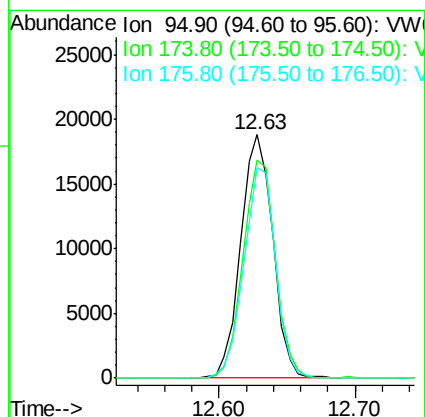
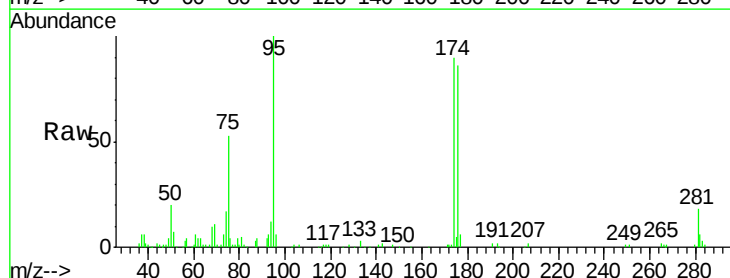
Tgt Ion: 95 Resp: 30901

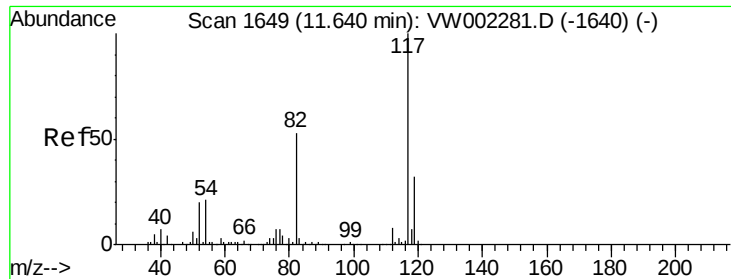
Ion Ratio Lower Upper

95 100

174 90.7 0.0 176.8

176 85.8 0.0 170.4

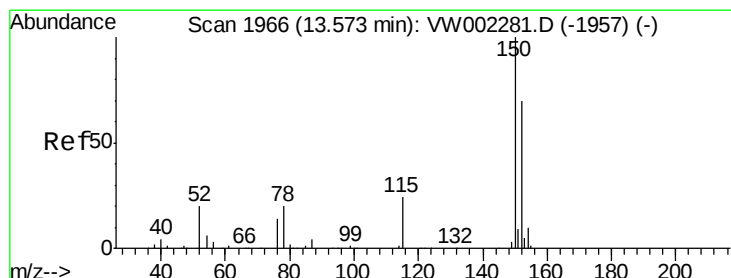
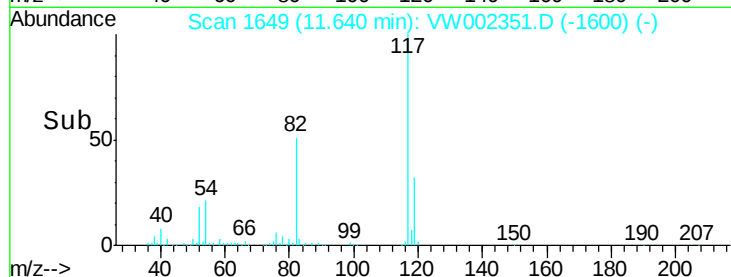
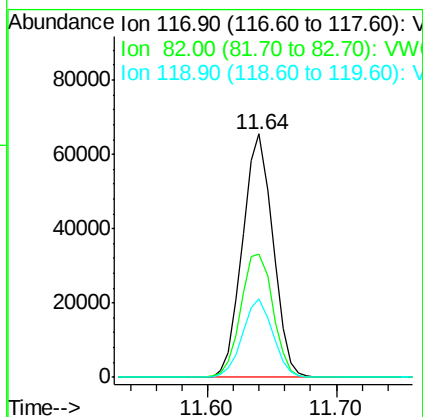
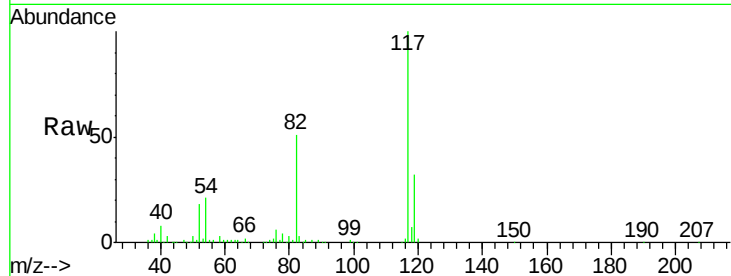




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002351.D
Acq: 10 May 2018 02:10

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

Tot Ion:117 Resp: 106835
Ion Ratio Lower Upper
117 100
82 50.9 42.6 63.8
119 32.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002351.D
Acq: 10 May 2018 02:10

Tgt Ion:152 Resp: 30407
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.5
150 156.5 0.0 342.6

