

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002358.D
 Acq On : 10 May 2018 05:05
 Operator : JC/SY
 Sample : J2730-09
 Misc : 6.64G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(130-132)

Quant Time: May 10 08:12:19 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

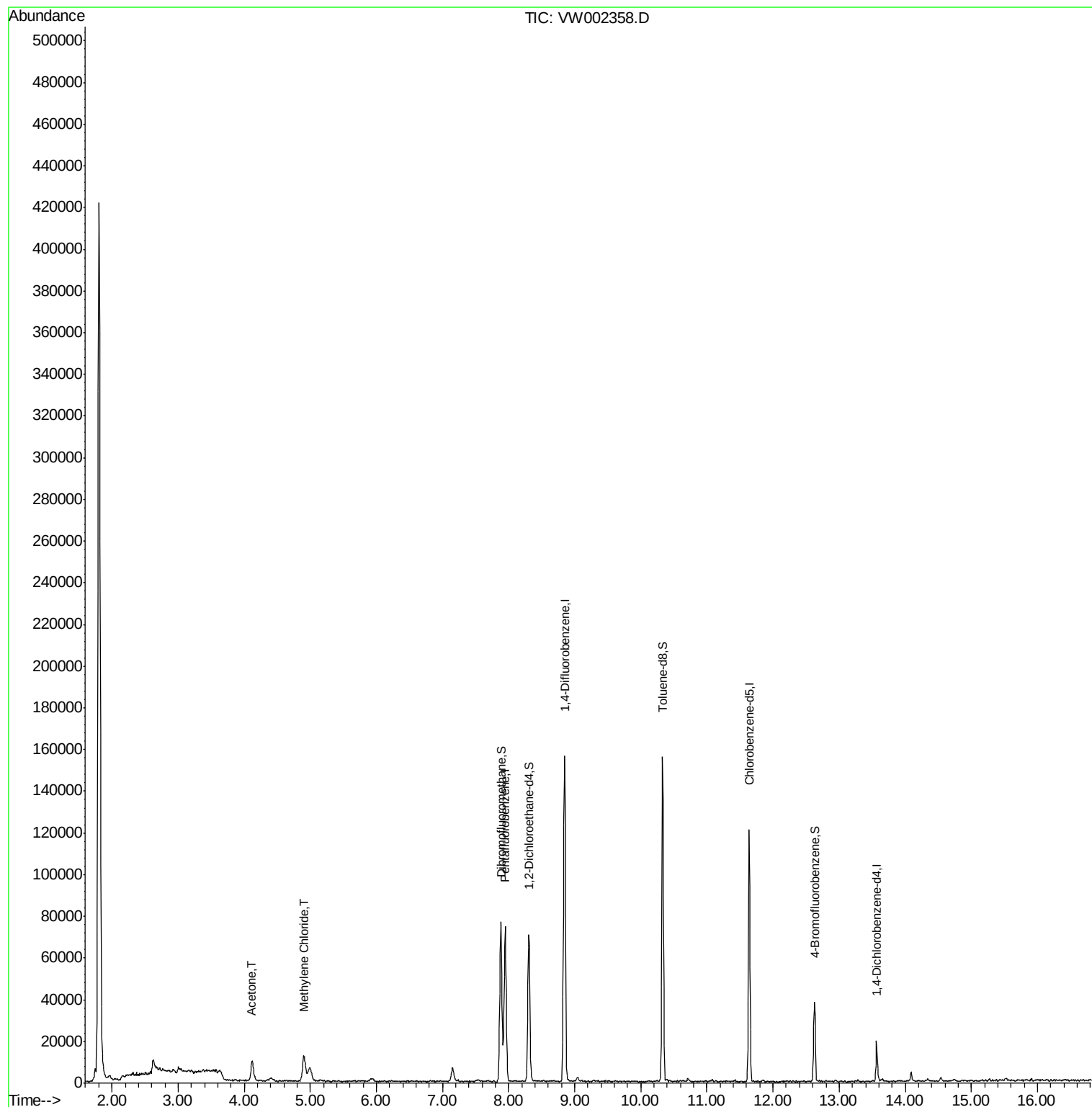
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	58063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	128606	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	65979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	54941	89.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	178.20%	
35) Dibromofluoromethane	7.88	113	52465	63.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.30%	
50) Toluene-d8	10.33	98	100098	31.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.68%	
62) 4-Bromofluorobenzene	12.63	95	9481	8.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	16.70%	
Target Compounds						
16) Acetone	4.12	43	17418	144.65	ug/l	97
20) Methylene Chloride	4.91	84	9820	16.91	ug/l	96

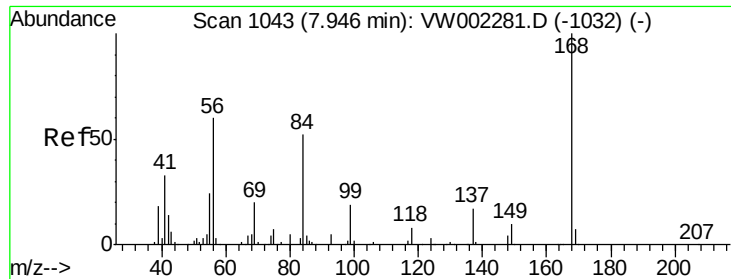
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002358.D

Acq: 10 May 2018 05:05

Instrument :

MSVOA_W

ClientSampleId :

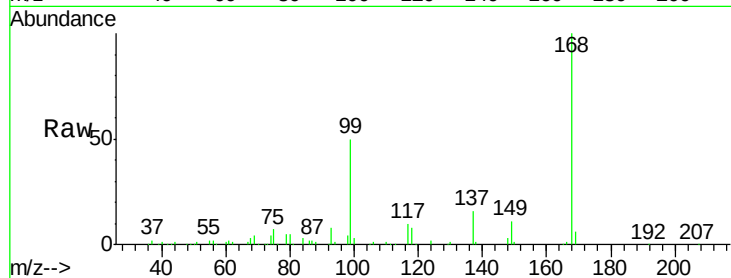
EPE-MX-1(130-132)

Tot Ion:168 Resp: 58063

Ion Ratio Lower Upper

168 100

99 50.5 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

30000

25000

20000

15000

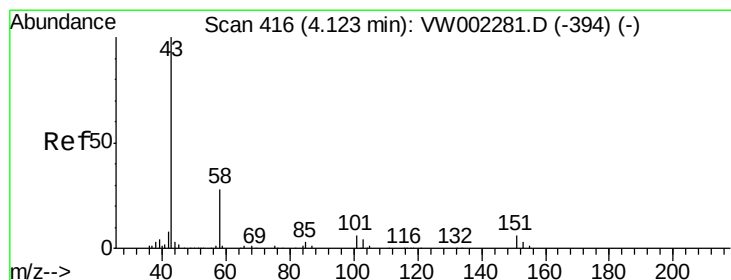
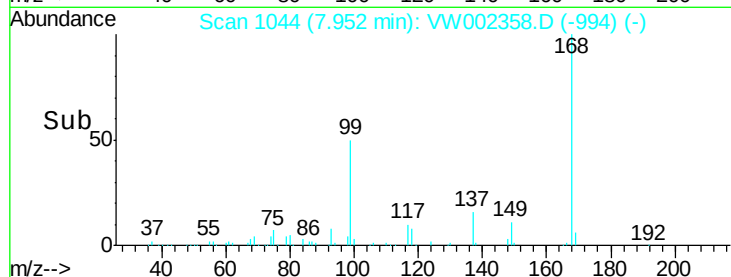
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 144.65 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW002358.D

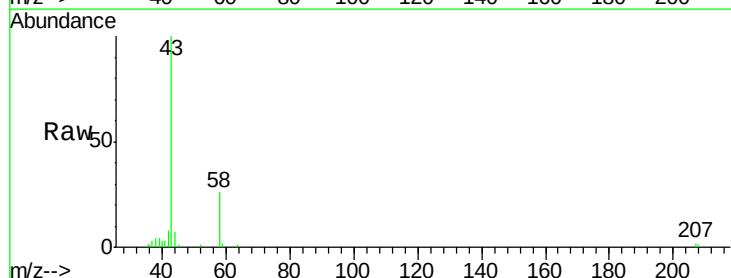
Acq: 10 May 2018 05:05

Tgt Ion: 43 Resp: 17418

Ion Ratio Lower Upper

43 100

58 26.3 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

6000

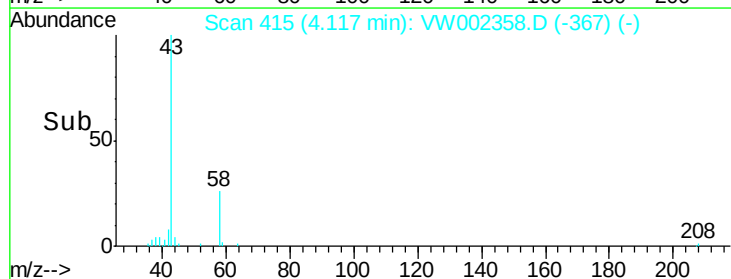
4000

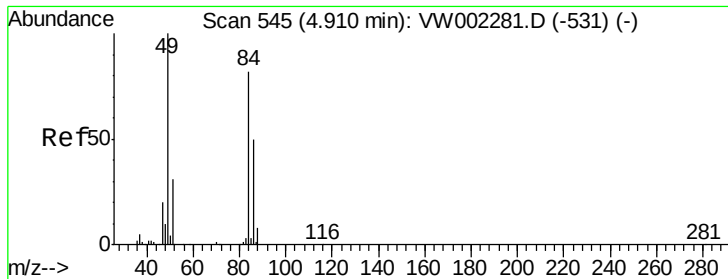
2000

0

4.00 4.10 4.20

Time-->

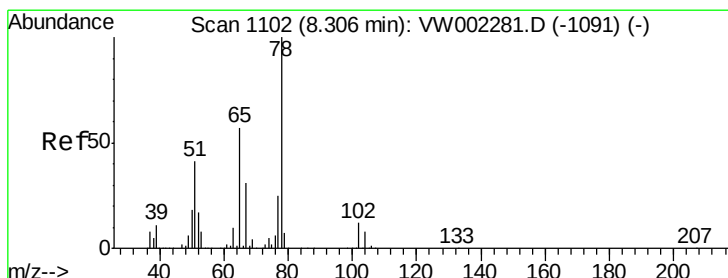
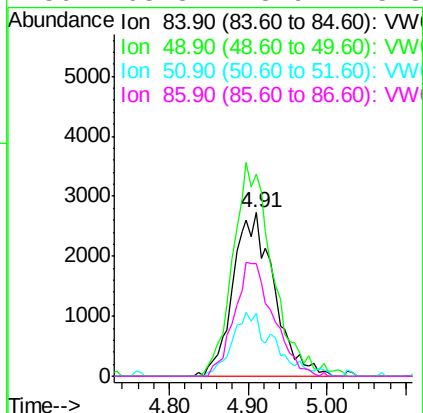
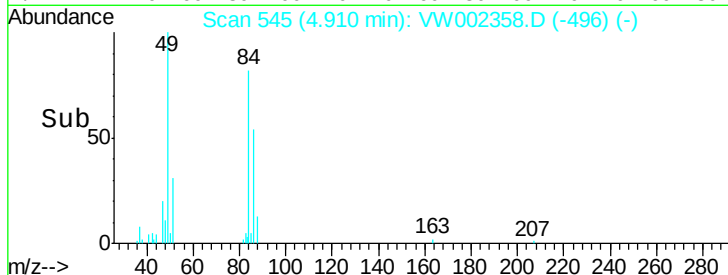
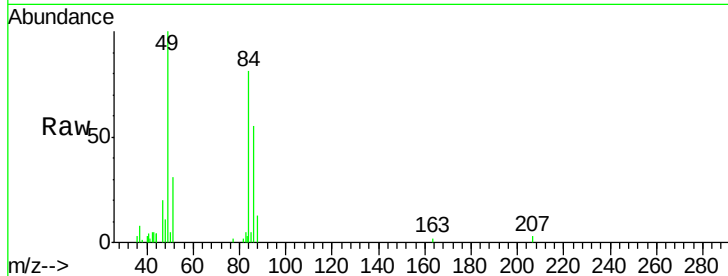




#20
Methylene Chloride
Concen: 16.91 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW002358.D
Acq: 10 May 2018 05:05

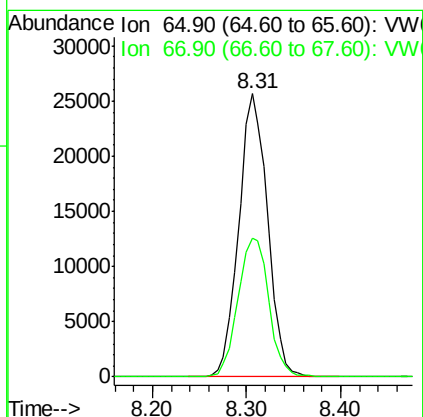
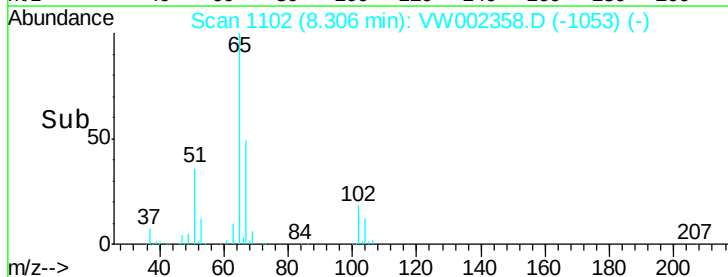
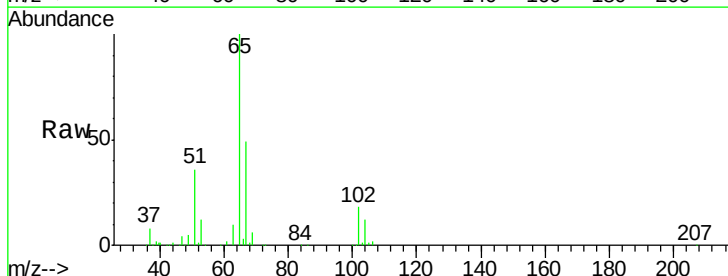
Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(130-132)

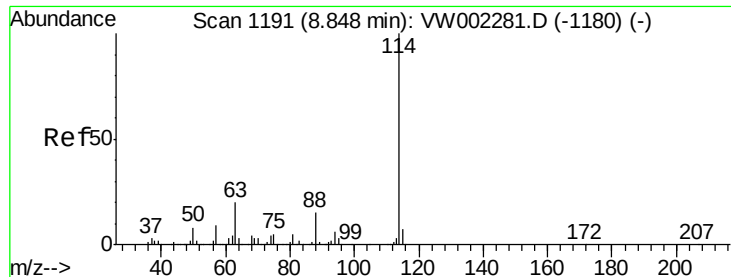
Tot Ion: 84 Resp: 9820
Ion Ratio Lower Upper
84 100
49 124.2 97.7 146.5
51 38.2 30.2 45.4
86 68.8 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 89.10 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW002358.D
Acq: 10 May 2018 05:05

Tgt Ion: 65 Resp: 54941
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2

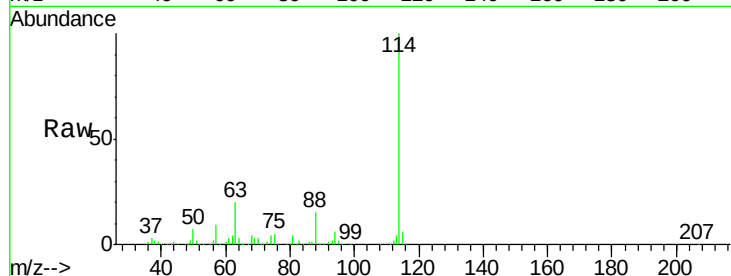




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW002358.D
 Acq: 10 May 2018 05:05

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(130-132)

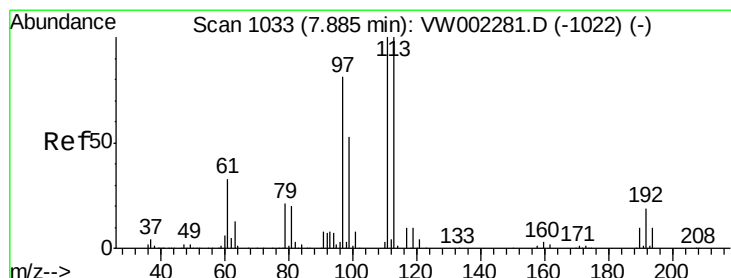
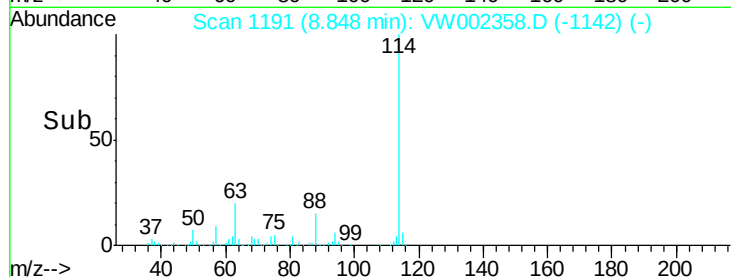
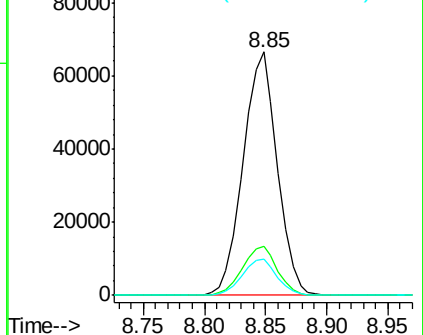
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	15.0	0.0	29.6



Abundance Ion 113.90 (113.60 to 114.60): V

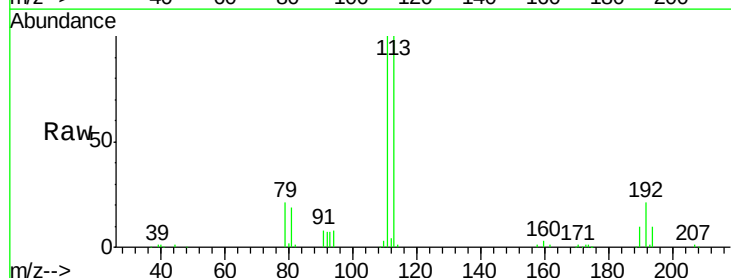
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 63.65 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW002358.D
 Acq: 10 May 2018 05:05

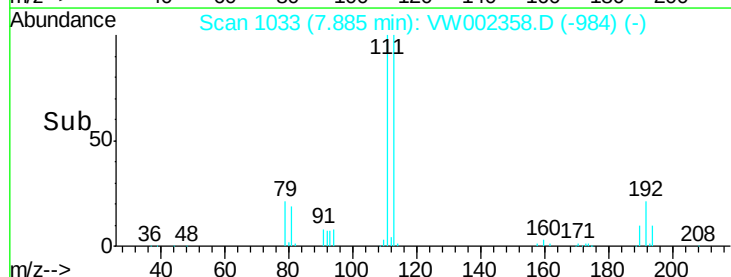
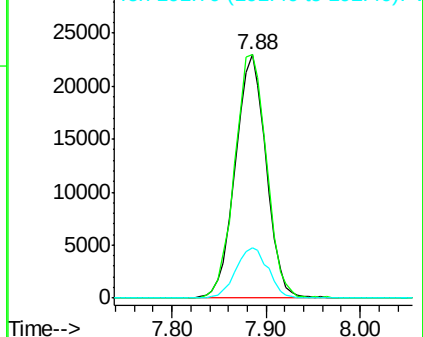
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	21.6	16.4	24.6

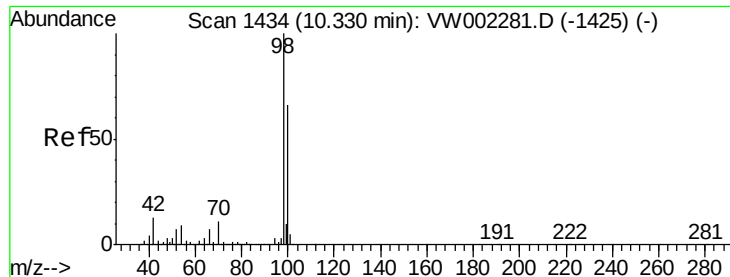


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 31.84 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW002358.D

Acq: 10 May 2018 05:05

Instrument :

MSVOA_W

ClientSampleId :

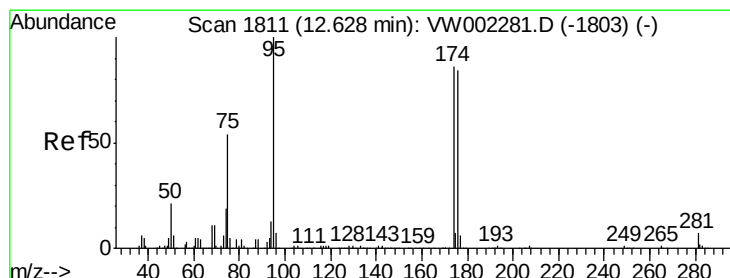
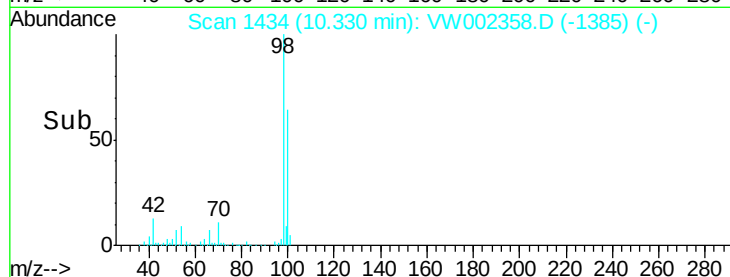
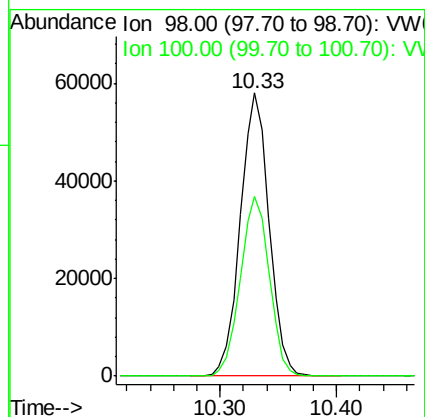
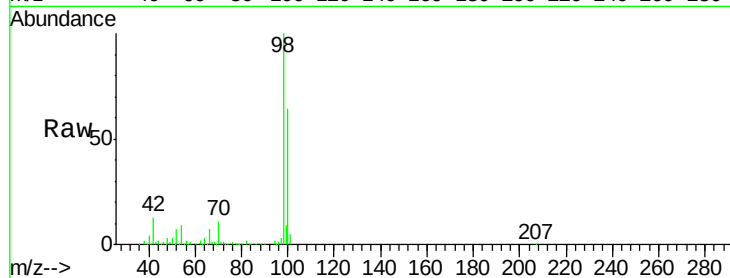
EPE-MX-1(130-132)

Tot Ion: 98 Resp: 100098

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 8.35 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002358.D

Acq: 10 May 2018 05:05

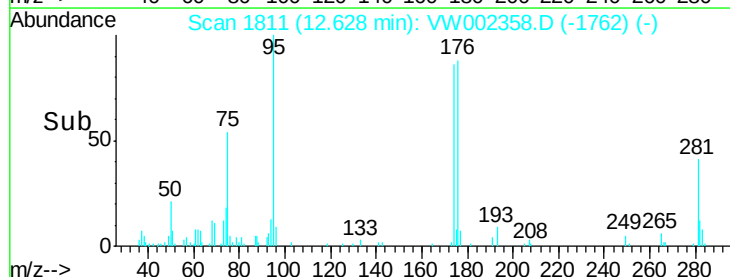
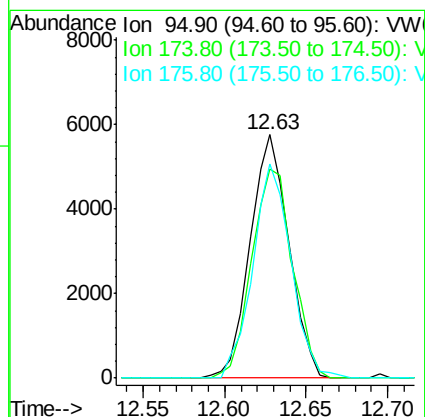
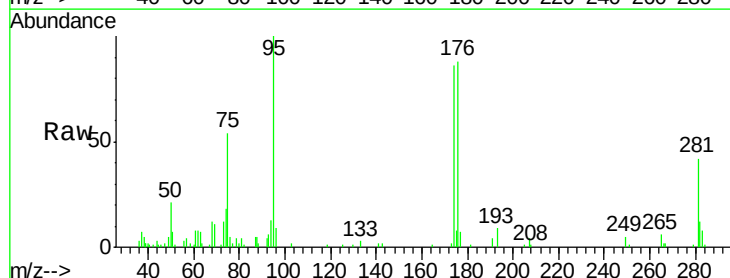
Tgt Ion: 95 Resp: 9481

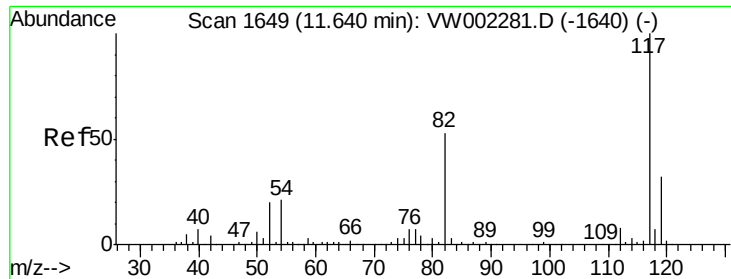
Ion Ratio Lower Upper

95 100

174 90.8 0.0 176.8

176 87.0 0.0 170.4

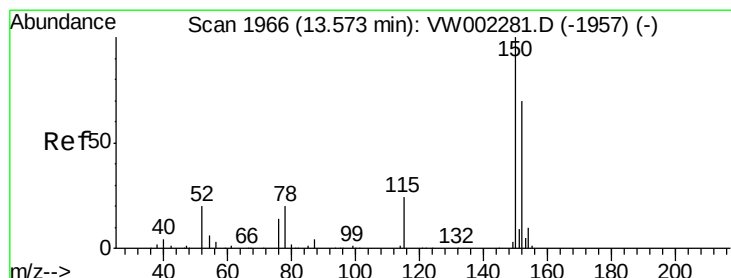
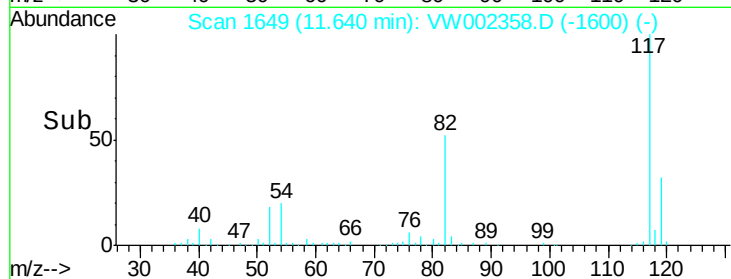
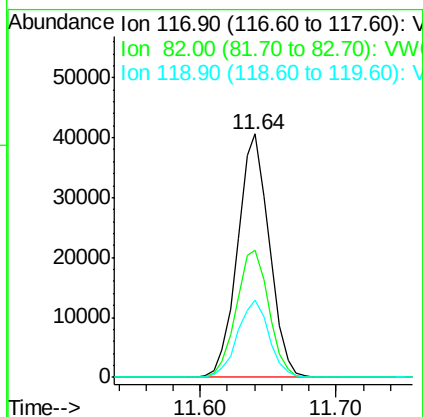
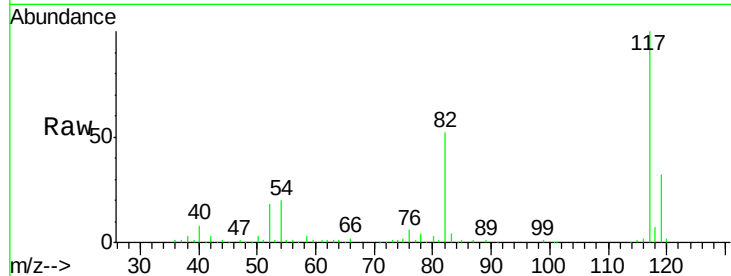




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002358.D
Acq: 10 May 2018 05:05

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(130-132)

Tot Ion:117 Resp: 65979
Ion Ratio Lower Upper
117 100
82 52.3 42.6 63.8
119 31.7 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: VW002358.D
Acq: 10 May 2018 05:05

Tgt Ion:152 Resp: 4970
Ion Ratio Lower Upper
152 100
115 57.0 28.5 85.5
150 151.3 0.0 342.6

