

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051018\
 Data File : VW002410.D
 Acq On : 11 May 2018 05:24
 Operator : JC/SY
 Sample : J2772-02
 Misc : 5.53G/5ML/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(150-152)

Quant Time: May 11 07:05:16 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

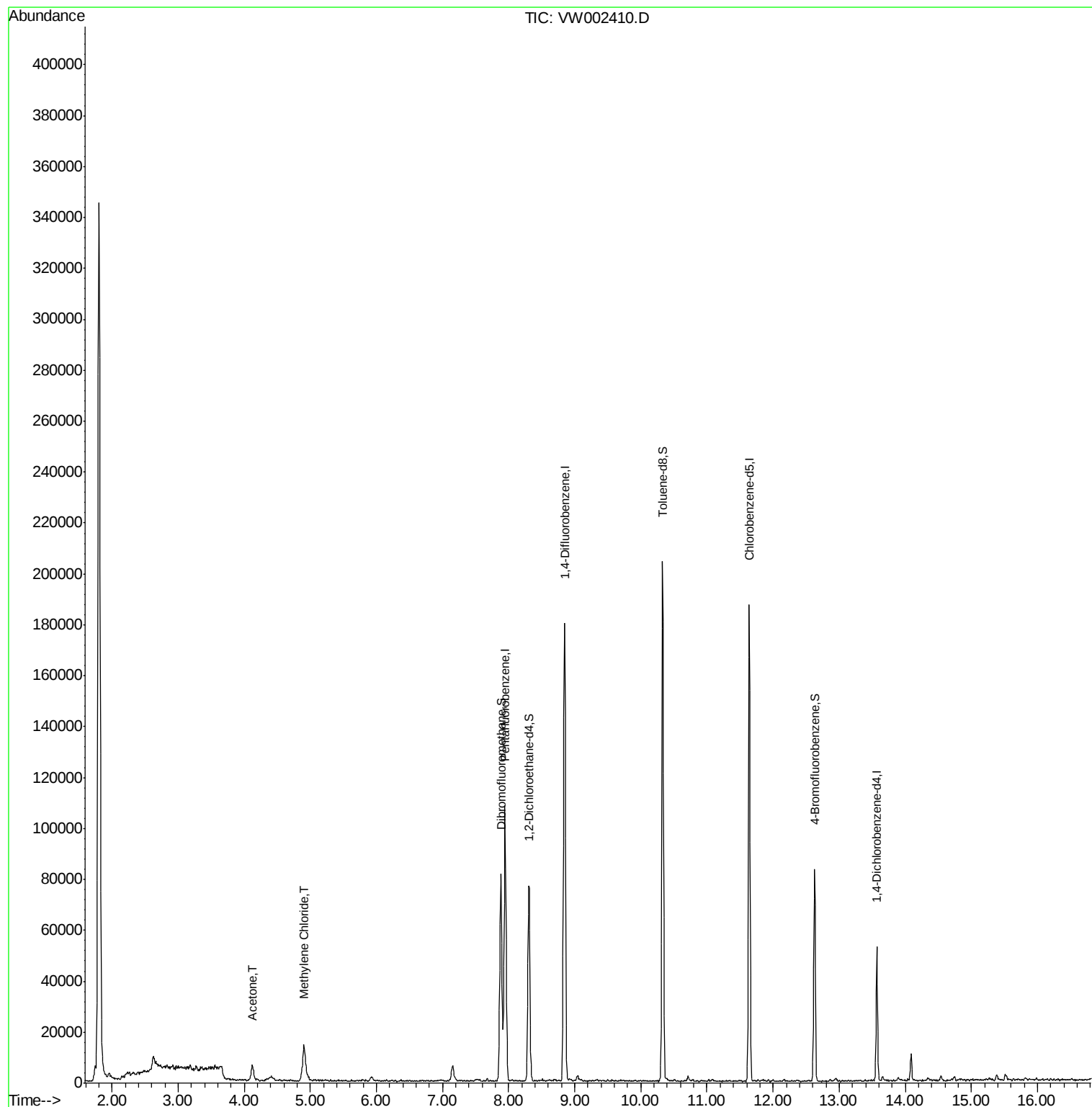
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	82007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	152766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	102074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	12907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	58144	66.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.54%	
35) Dibromofluoromethane	7.88	113	55201	56.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.76%	
50) Toluene-d8	10.33	98	132530	35.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.98%	
62) 4-Bromofluorobenzene	12.63	95	21321	15.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	31.60%	
Target Compounds						
16) Acetone	4.12	43	10146	59.655	ug/l	92
20) Methylene Chloride	4.90	84	11297	13.777	ug/l	98

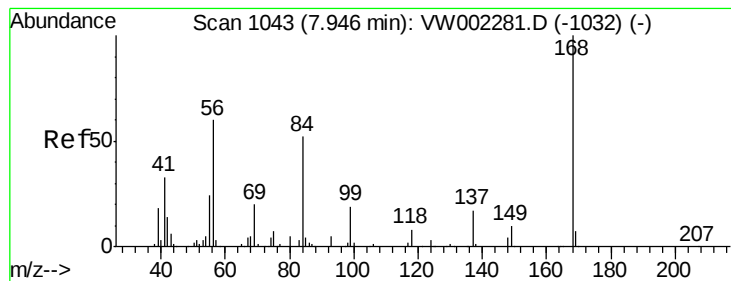
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002410.D

Acq: 11 May 2018 05:24

Instrument :

MSVOA_W

ClientSampleId :

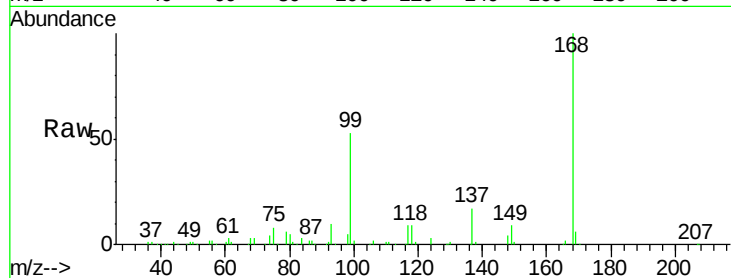
EPE-MX-1(150-152)

Tgt Ion:168 Resp: 82007

Ion Ratio Lower Upper

168 100

99 53.0 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

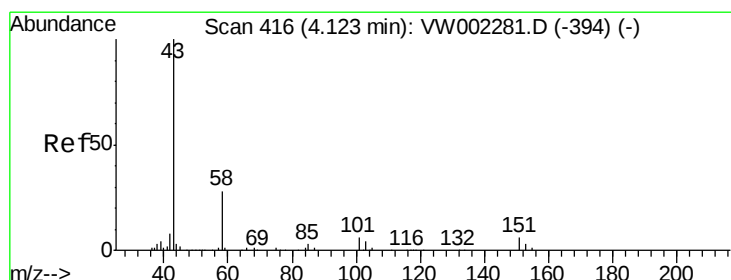
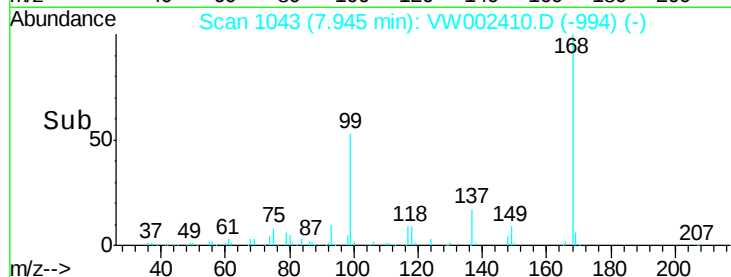
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 59.655 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002410.D

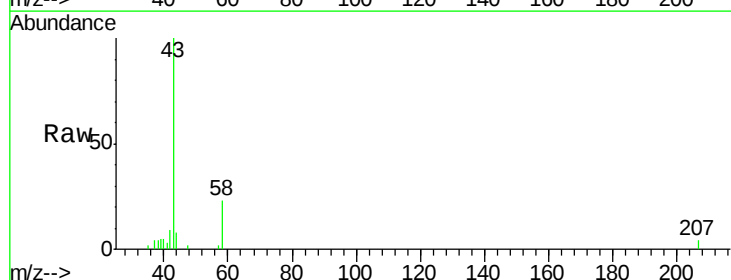
Acq: 11 May 2018 05:24

Tgt Ion: 43 Resp: 10146

Ion Ratio Lower Upper

43 100

58 23.4 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

4000

3000

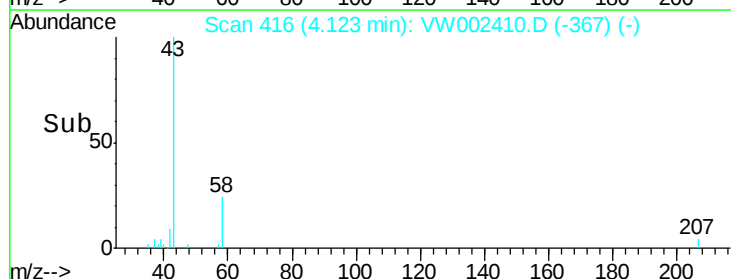
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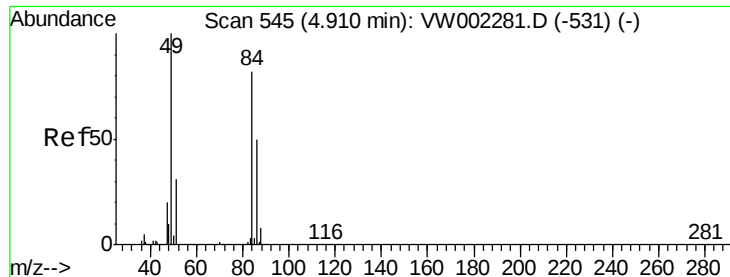
1000

0

4.00 4.10 4.20

Time-->



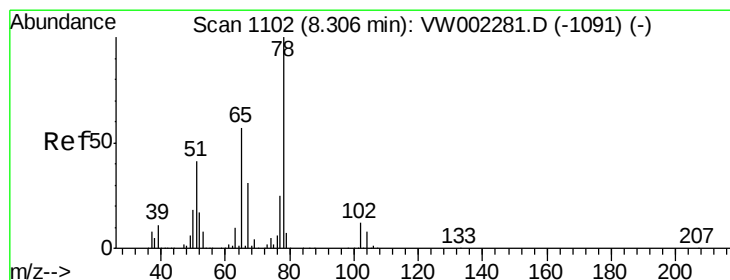
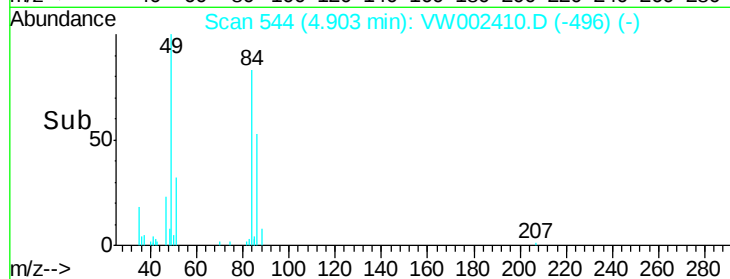
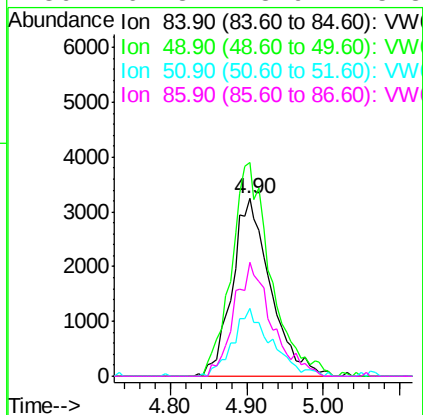
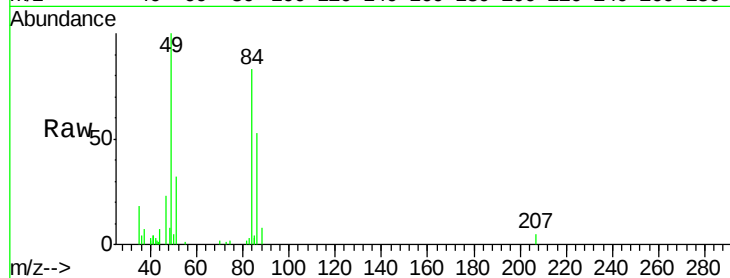


#20
Methylene Chloride
Concen: 13.777 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002410.D
Acq: 11 May 2018 05:24

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(150-152)

Tgt Ion: 84 Resp: 11297

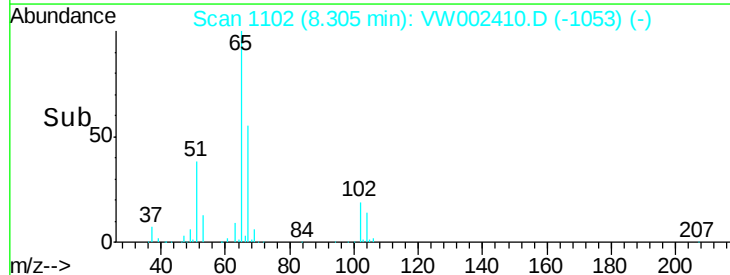
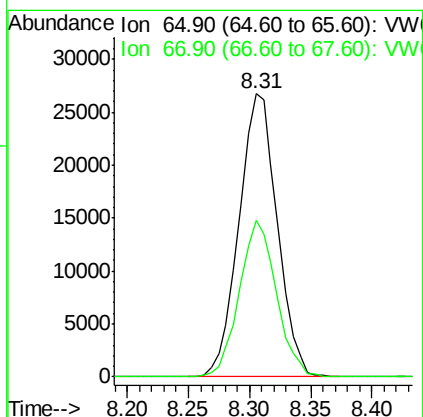
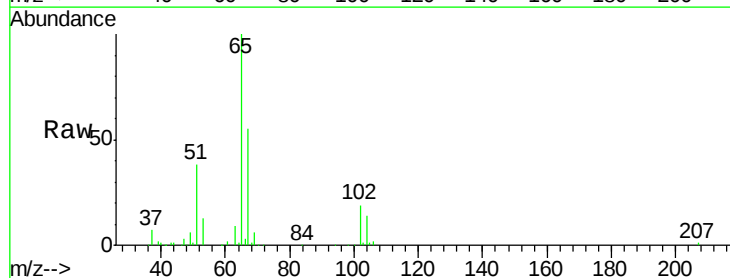
Ion	Ratio	Lower	Upper
84	100		
49	120.4	97.7	146.5
51	38.6	30.2	45.4
86	64.3	48.9	73.3

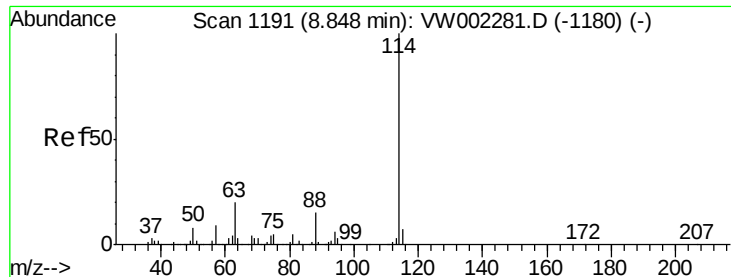


#33
1,2-Dichloroethane-d4
Concen: 66.766 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002410.D
Acq: 11 May 2018 05:24

Tgt Ion: 65 Resp: 58144

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2

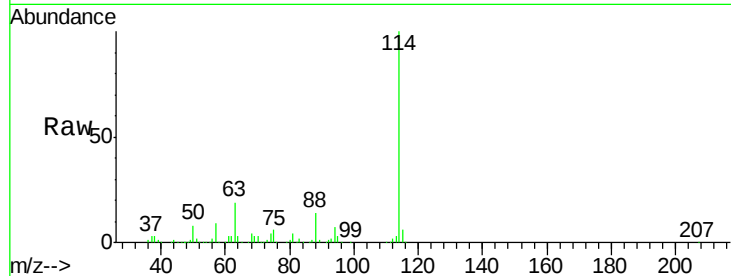




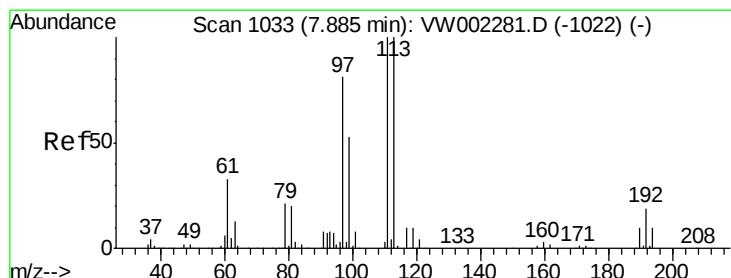
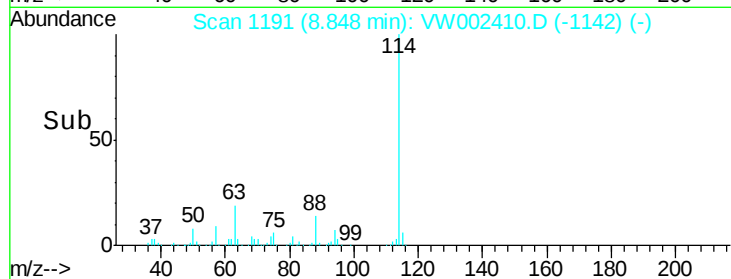
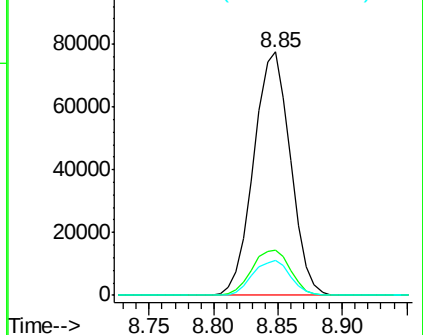
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002410.D
 Acq: 11 May 2018 05:24

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(150-152)

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.0
88	14.1	0.0	29.6

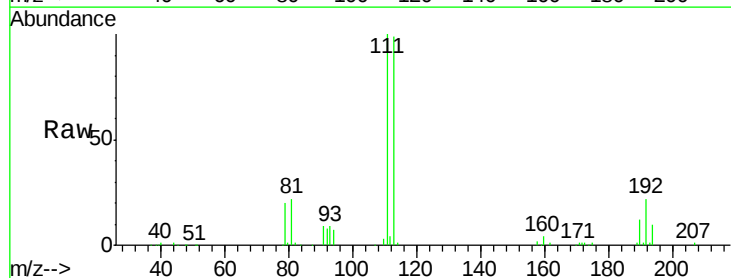


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

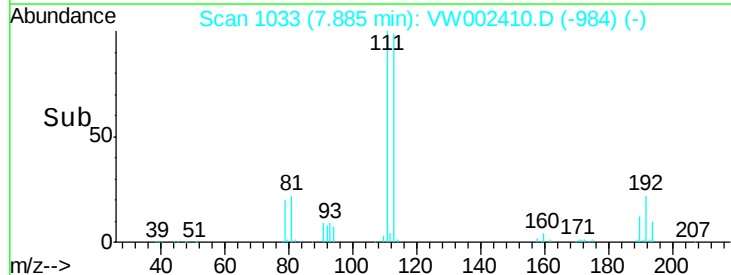
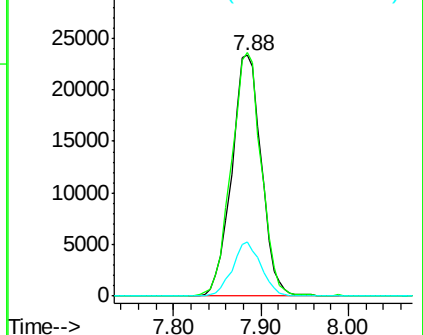


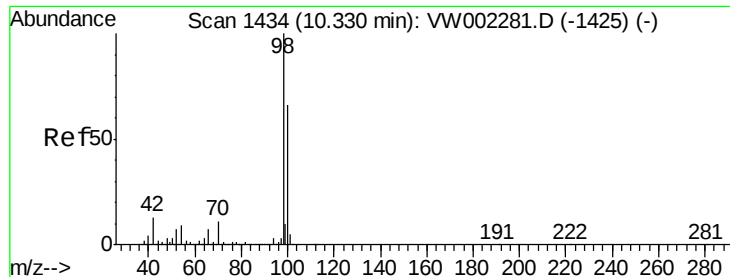
#35
 Dibromofluoromethane
 Concen: 56.377 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002410.D
 Acq: 11 May 2018 05:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	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: 35.494 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002410.D

Acq: 11 May 2018 05:24

Instrument :

MSVOA_W

ClientSampleId :

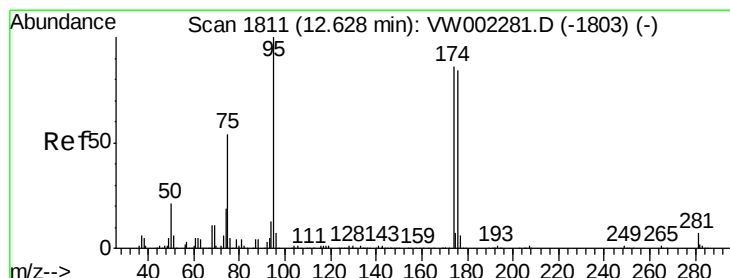
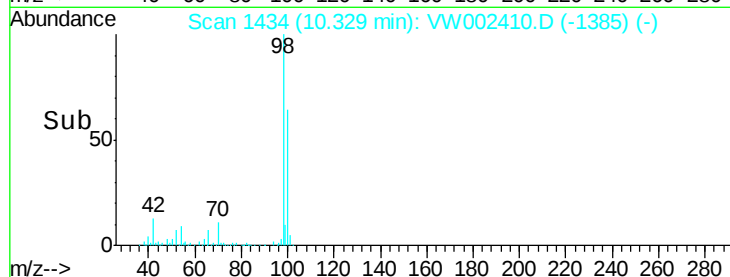
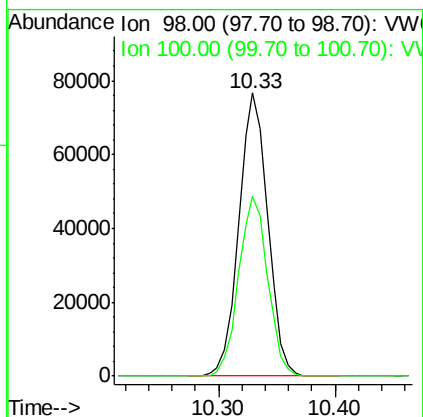
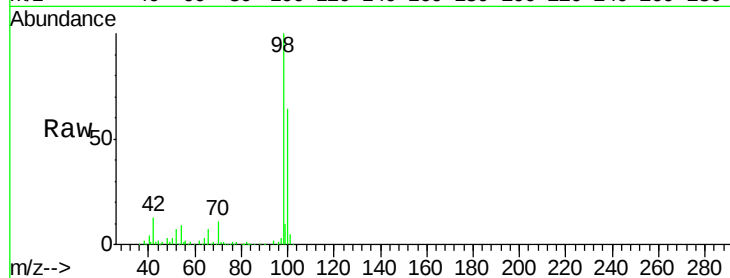
EPE-MX-1(150-152)

Tgt Ion: 98 Resp: 132530

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 15.801 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002410.D

Acq: 11 May 2018 05:24

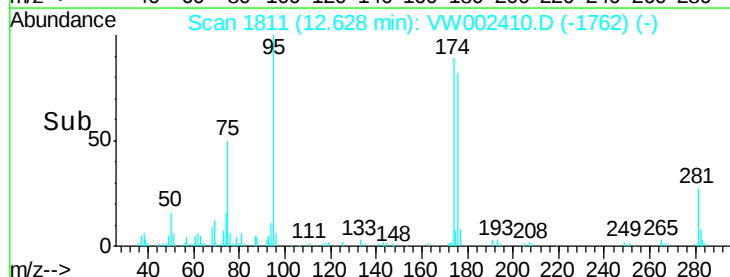
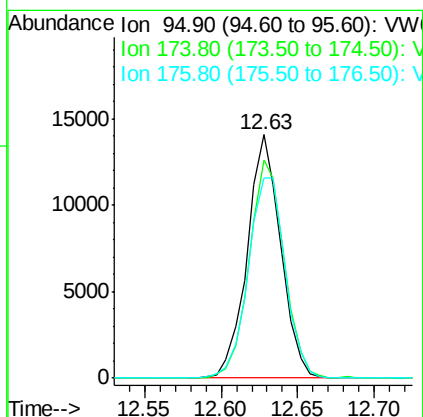
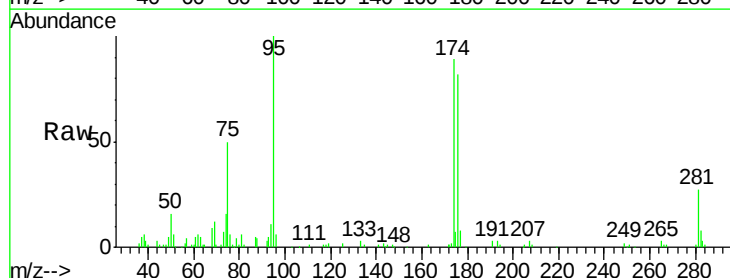
Tgt Ion: 95 Resp: 21321

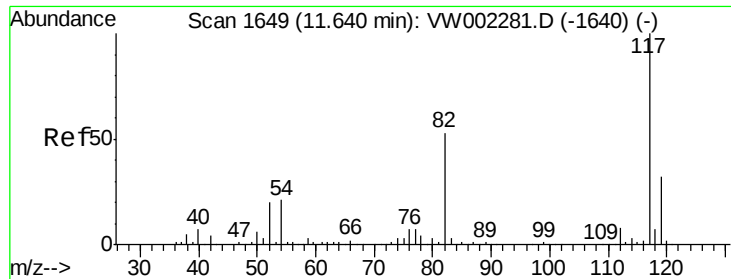
Ion Ratio Lower Upper

95 100

174 93.5 0.0 176.8

176 91.5 0.0 170.4

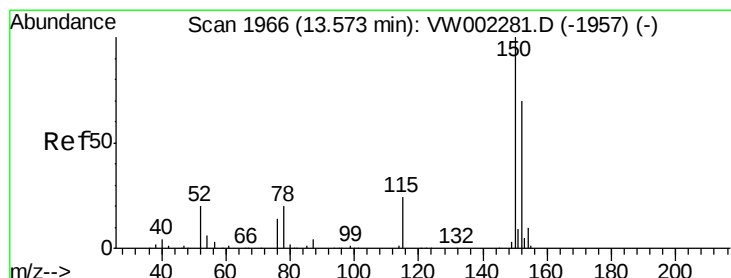
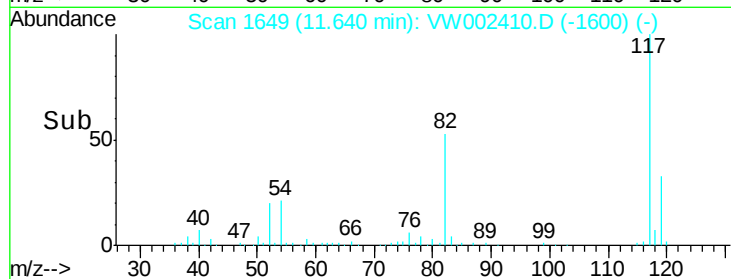
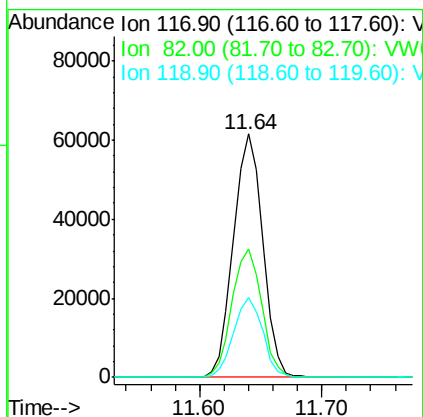
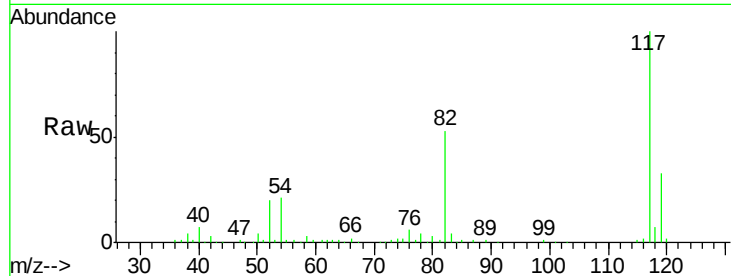




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.64 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VW002410.D
 Acq: 11 May 2018 05:24

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-MX-1(150-152)

Tgt Ion:117 Resp: 102074
 Ion Ratio Lower Upper
 117 100
 82 52.6 42.6 63.8
 119 32.7 25.2 37.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: VW002410.D
 Acq: 11 May 2018 05:24

Tgt Ion:152 Resp: 12907
 Ion Ratio Lower Upper
 152 100
 115 57.8 28.5 85.5
 150 159.1 0.0 342.6

