

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
 Data File : VW005034.D
 Acq On : 30 Aug 2018 21:55
 Operator : SY/AP
 Sample : J4710-04
 Misc : 5.36G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-07-10-10.5

Quant Time: Aug 31 07:01:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 30 01:51:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	389256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	560468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	568949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	269769	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	118265	44.42	ug/l	0.00
Spiked Amount			Recovery	=	88.84%	
35) Dibromofluoromethane	7.89	113	111962	40.31	ug/l	0.00
Spiked Amount			Recovery	=	80.62%	
50) Toluene-d8	10.33	98	503727	33.03	ug/l	0.00
Spiked Amount			Recovery	=	66.06%	
62) 4-Bromofluorobenzene	12.62	95	170664	30.70	ug/l	0.00
Spiked Amount			Recovery	=	61.40%	

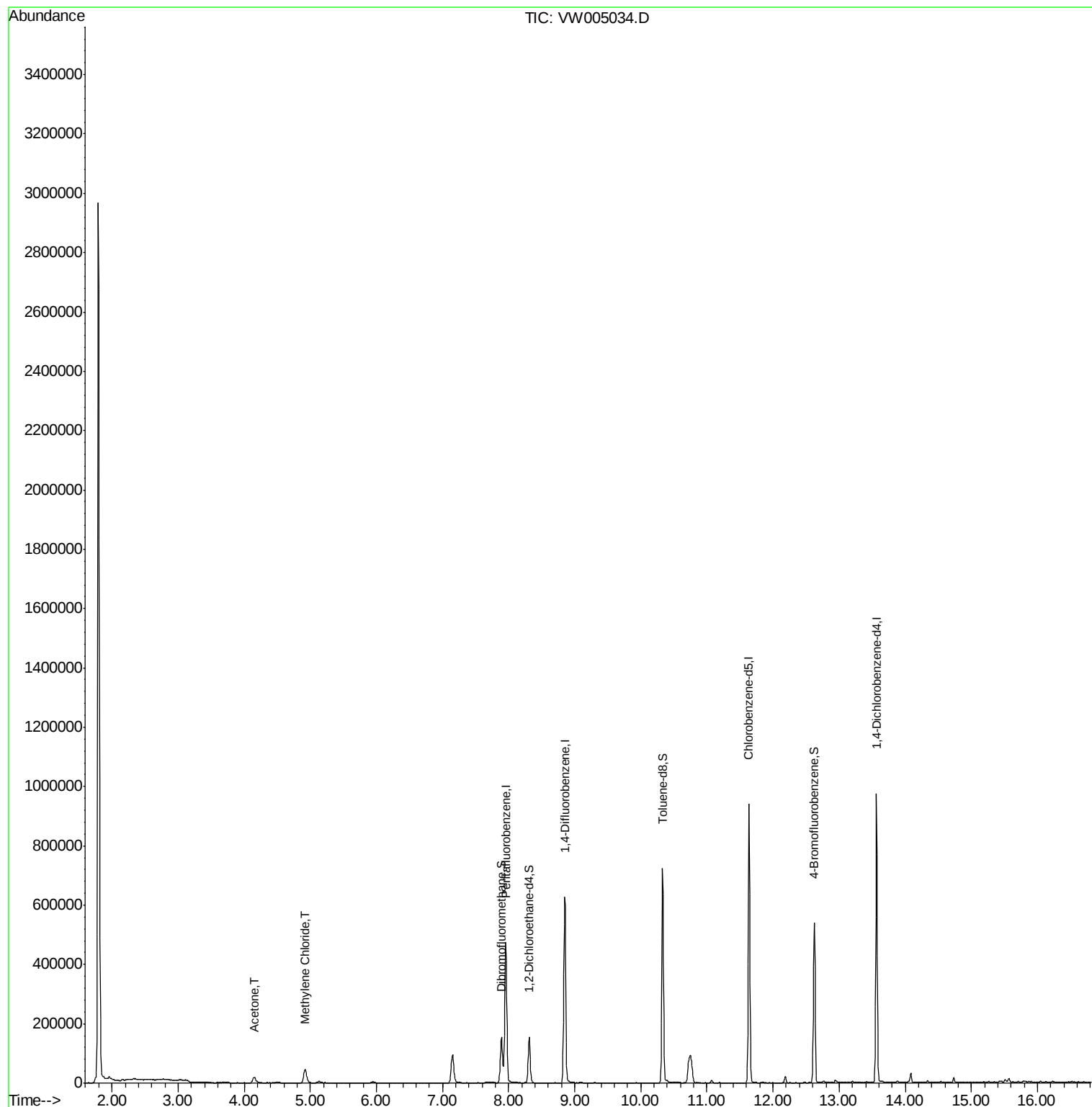
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	36385	60.59	ug/l	98
20) Methylene Chloride	4.92	84	37886	4.76	ug/l	97

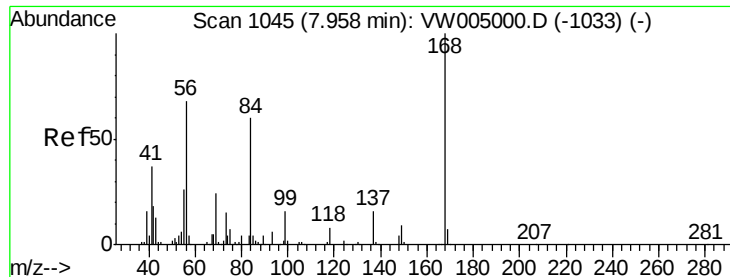
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 30 01:51:13 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005034.D

Acq: 30 Aug 2018 21:55

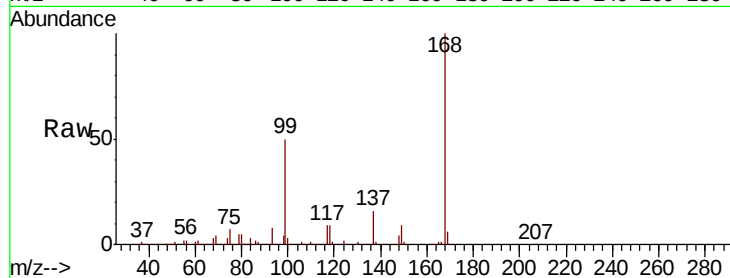
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-07-10-10.5

Tot Ion:168 Resp: 389256

Ion Ratio Lower Upper

168 100

99 50.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

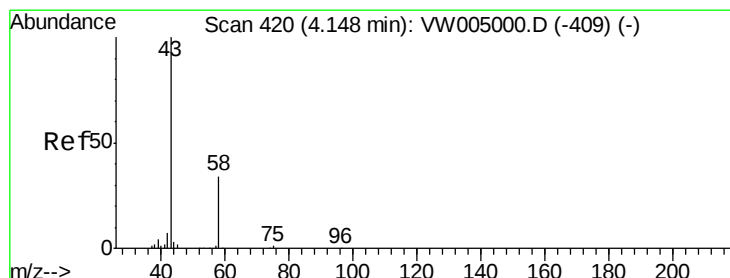
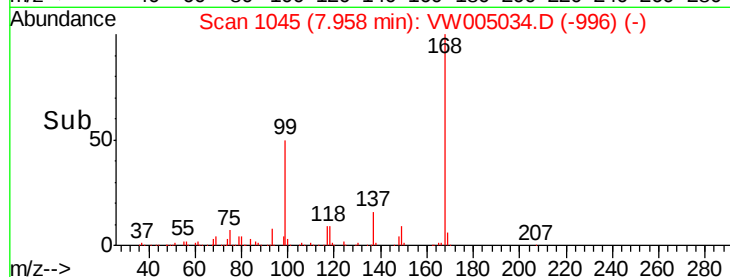
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 60.59 ug/l

RT: 4.15 min Scan# 420

Delta R.T. -0.00 min

Lab File: VW005034.D

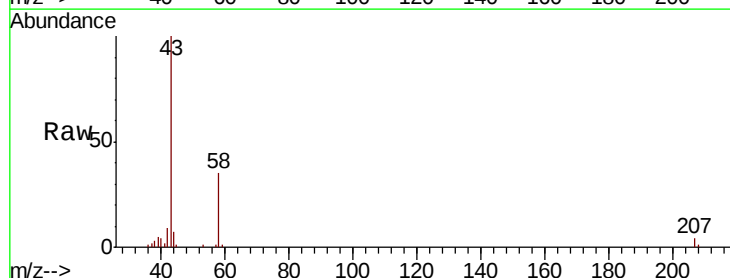
Acq: 30 Aug 2018 21:55

Tgt Ion: 43 Resp: 36385

Ion Ratio Lower Upper

43 100

58 35.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

12000

10000

8000

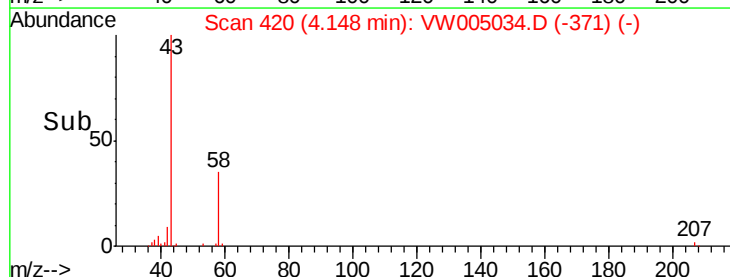
6000

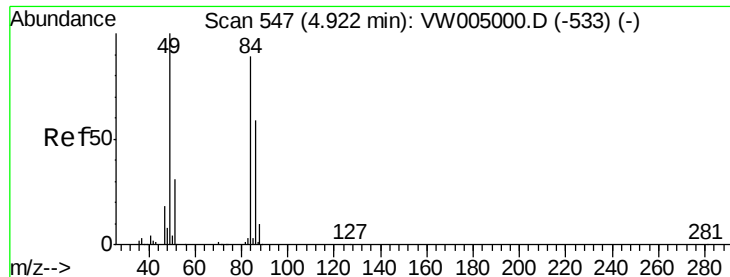
4000

2000

0

Time--> 4.00 4.10 4.20 4.30





#20

Methvlene Chloride

Concen: 4.76 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.00 min

Lab File: VW005034.D

Acq: 30 Aug 2018 21:55

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-07-10-10.5

Tot Ion: 84 Resp: 37886

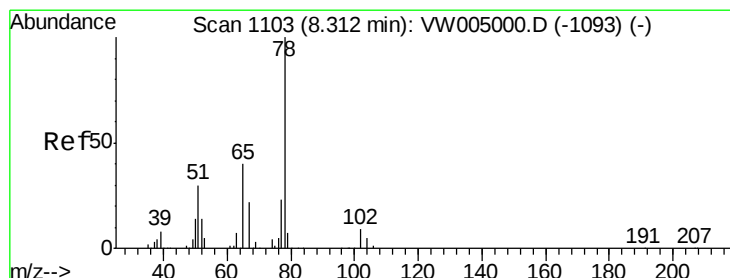
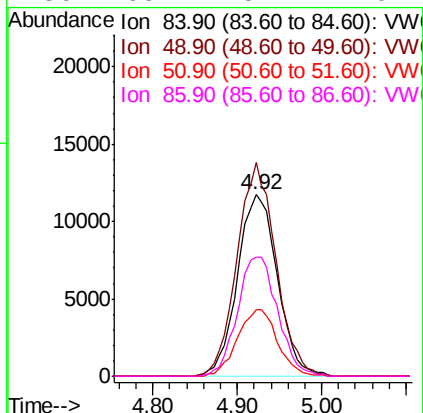
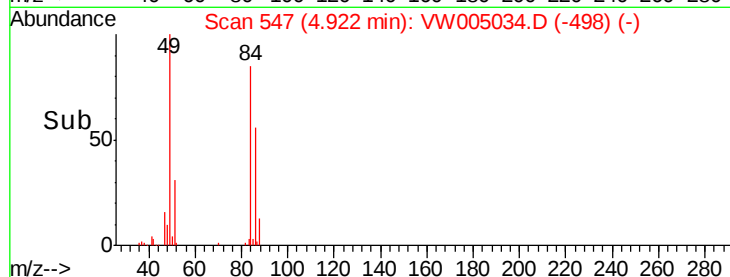
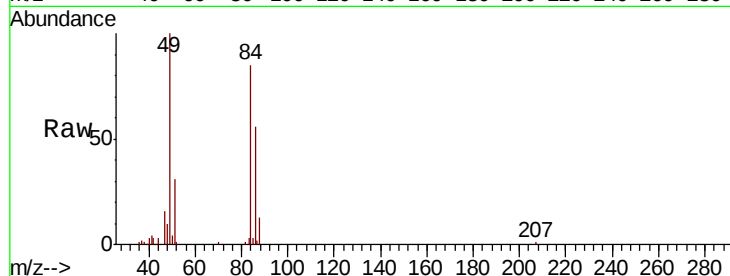
Ion Ratio Lower Upper

84 100

49 117.7 89.7 134.5

51 36.6 27.5 41.3

86 65.7 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 44.42 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW005034.D

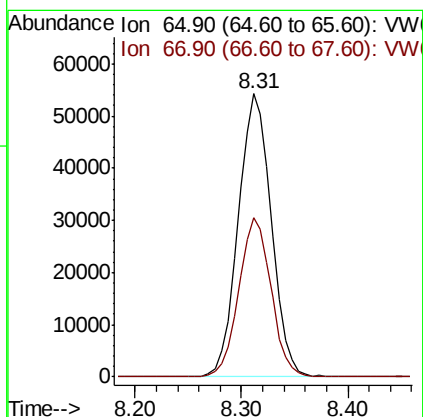
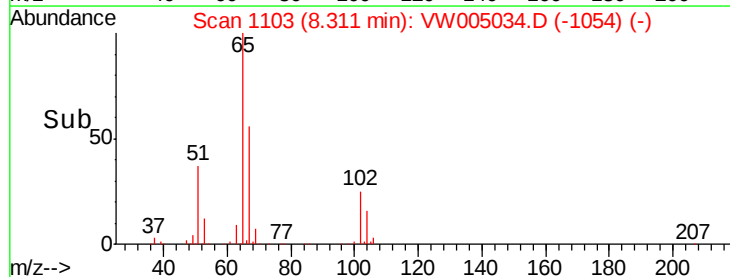
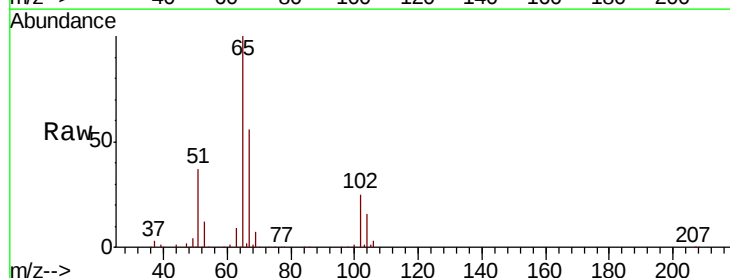
Acq: 30 Aug 2018 21:55

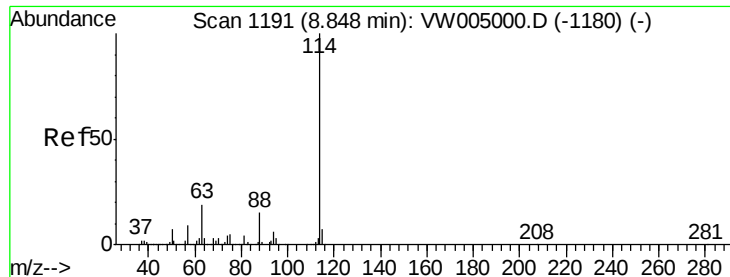
Tgt Ion: 65 Resp: 118265

Ion Ratio Lower Upper

65 100

67 54.9 0.0 112.8

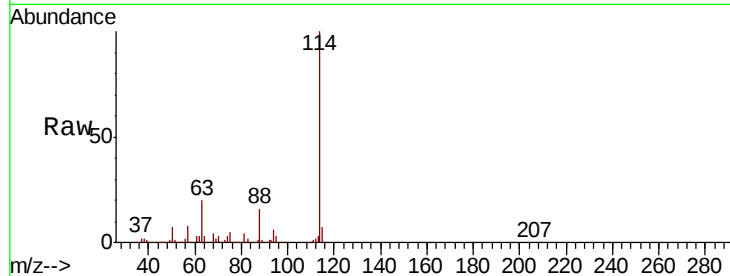




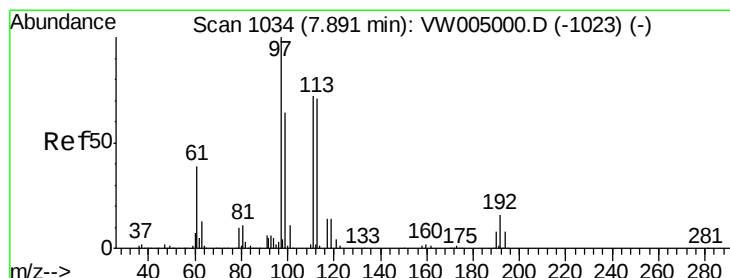
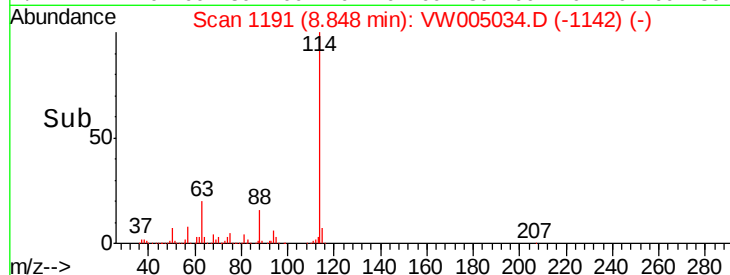
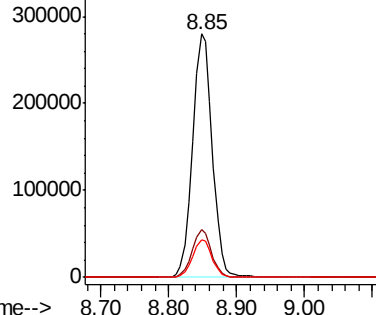
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005034.D
 Acq: 30 Aug 2018 21:55

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-07-10-10.5

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.4
88	15.5	0.0	30.6

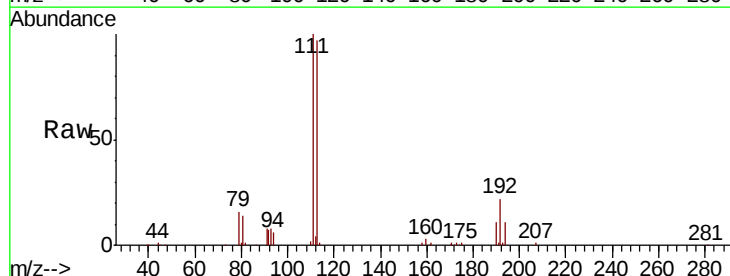


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

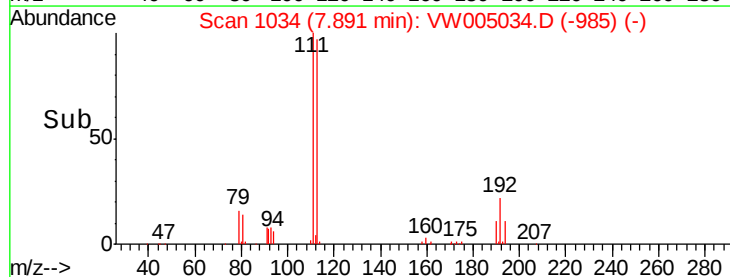
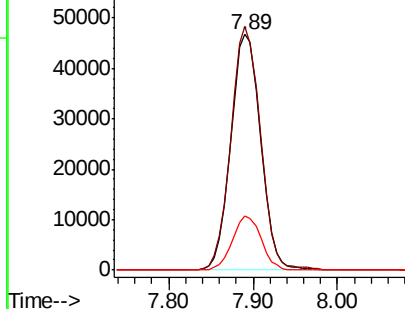


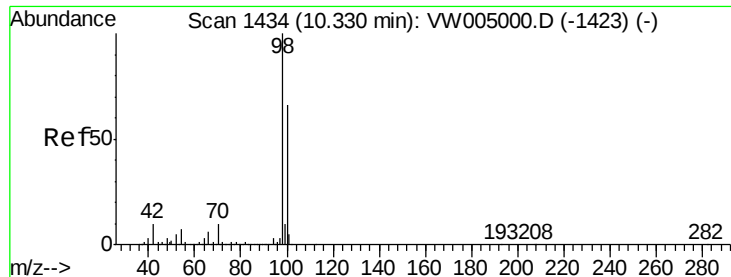
#35
 Dibromofluoromethane
 Concen: 40.31 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005034.D
 Acq: 30 Aug 2018 21:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.3	121.9
192	22.3	17.8	26.8



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: 33.03 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005034.D

Acq: 30 Aug 2018 21:55

Instrument :

MSVOA_W

ClientSampleId :

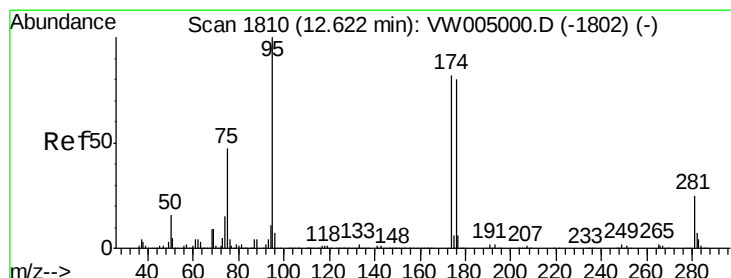
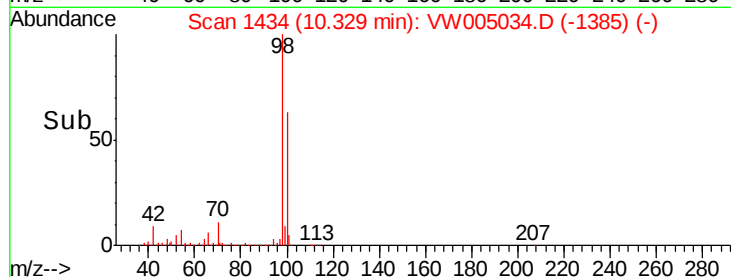
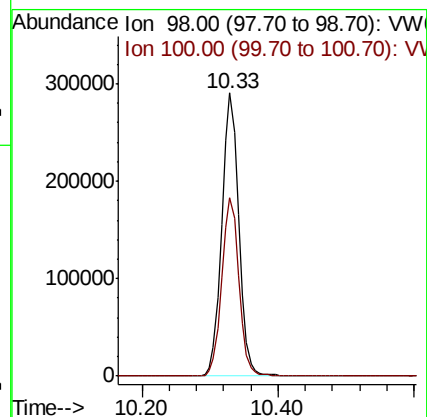
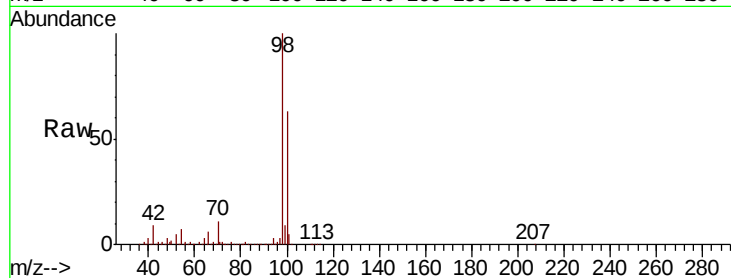
ENY-SB-07-10-10.5

Tot Ion: 98 Resp: 503727

Ion Ratio Lower Upper

98 100

100 63.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 30.70 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005034.D

Acq: 30 Aug 2018 21:55

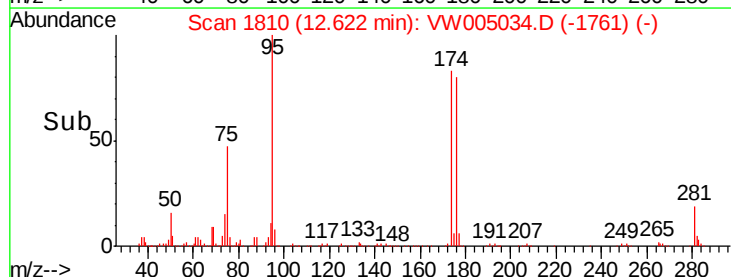
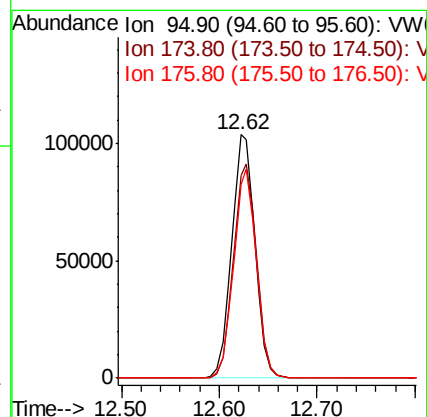
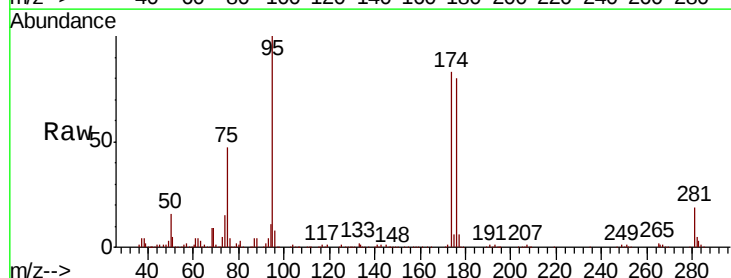
Tgt Ion: 95 Resp: 170664

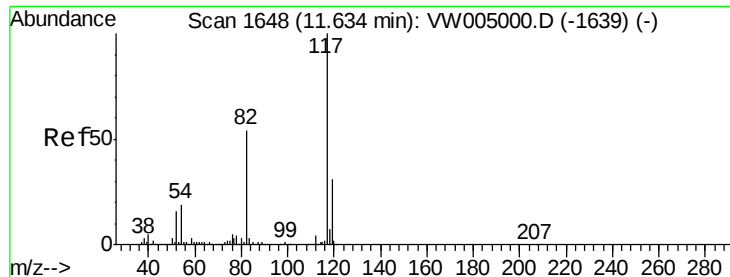
Ion Ratio Lower Upper

95 100

174 87.7 0.0 173.4

176 83.9 0.0 167.8

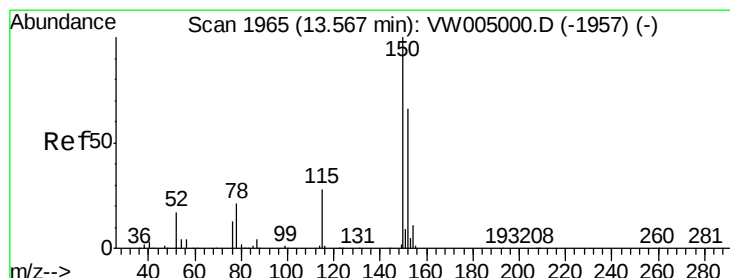
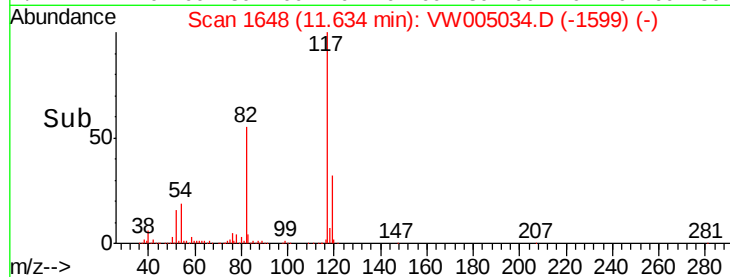
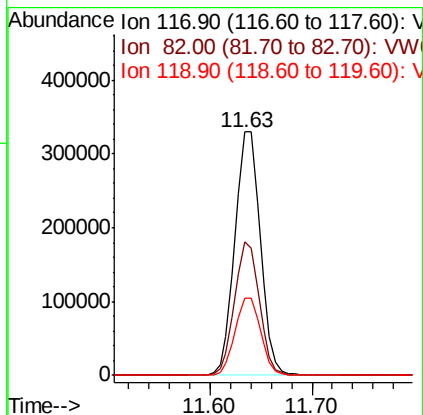
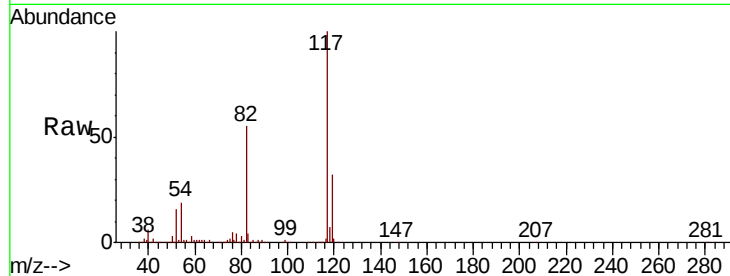




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW005034.D
Acq: 30 Aug 2018 21:55

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-07-10-10.5

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.3	64.9
119	32.0	25.0	37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005034.D
Acq: 30 Aug 2018 21:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.0	83.9
150	157.2	0.0	347.2

