

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
 Data File : VW005031.D
 Acq On : 30 Aug 2018 20:38
 Operator : SY/AP
 Sample : J4710-01
 Misc : 5.82G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-04-9.5-10

Quant Time: Aug 31 06:58:03 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

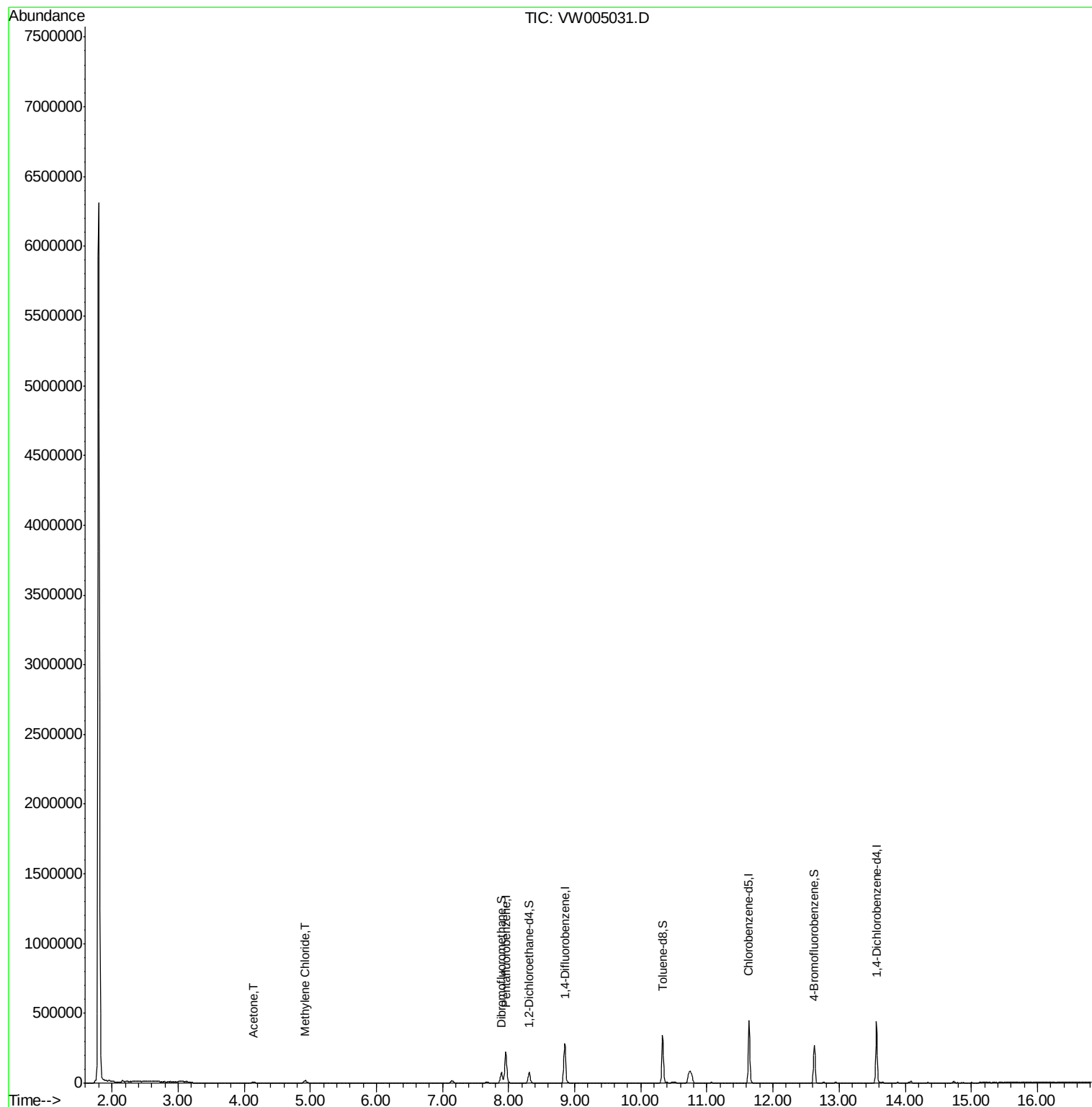
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	178611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	252353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	272476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	125605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	59200	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
35) Dibromofluoromethane	7.89	113	54226	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.72%	
50) Toluene-d8	10.33	98	241154	35.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.24%	
62) 4-Bromofluorobenzene	12.63	95	81224	32.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.90%	
Target Compounds						
16) Acetone	4.14	43	9939	36.07	ug/l	91
20) Methylene Chloride	4.92	84	13056	2.32	ug/l	91

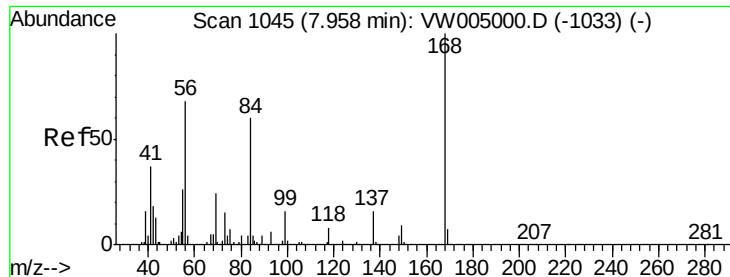
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005031.D

Acq: 30 Aug 2018 20:38

Instrument :

MSVOA_W

ClientSampleId :

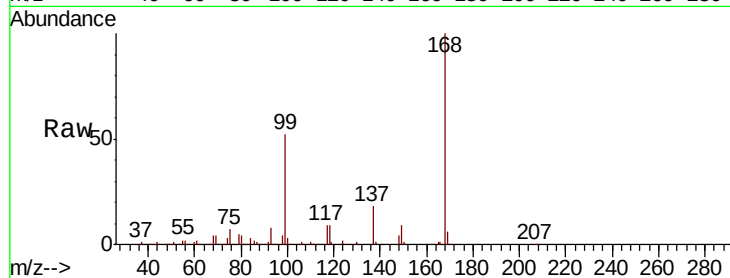
ENY-SB-04-9.5-10

Tot Ion:168 Resp: 178611

Ion Ratio Lower Upper

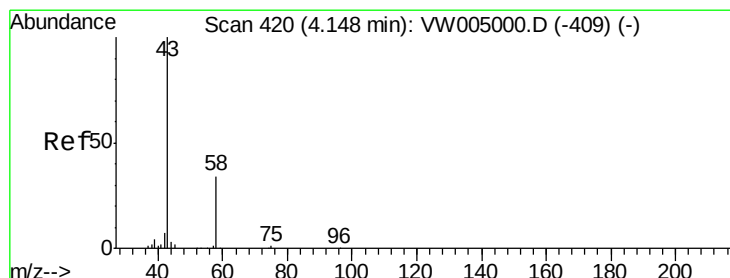
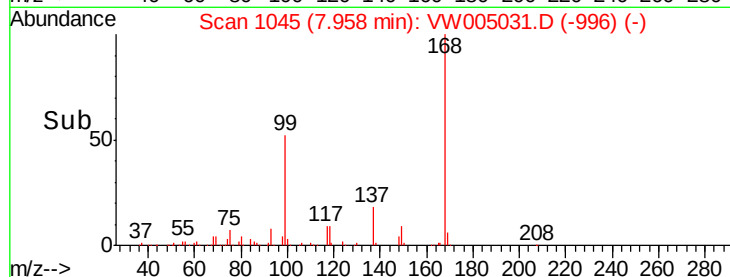
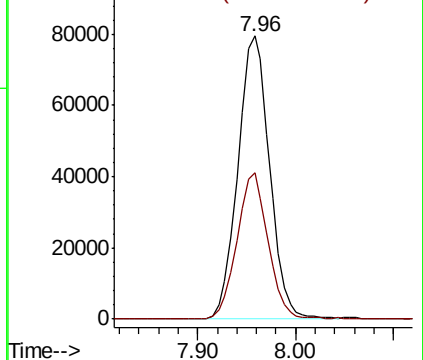
168 100

99 51.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 36.07 ug/l

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW005031.D

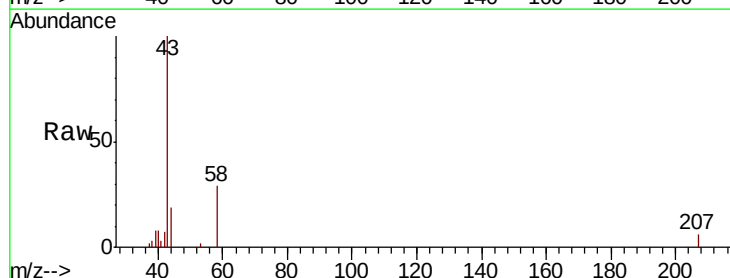
Acq: 30 Aug 2018 20:38

Tgt Ion: 43 Resp: 9939

Ion Ratio Lower Upper

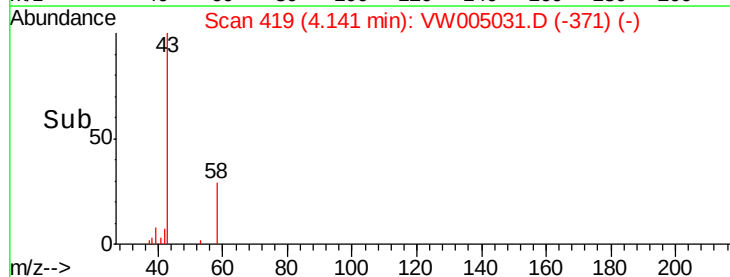
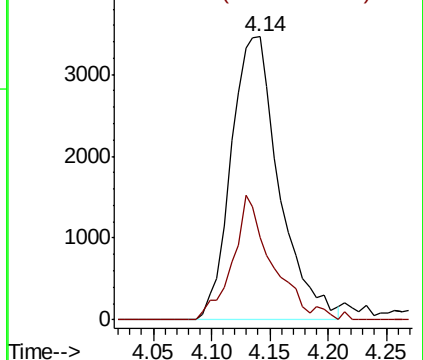
43 100

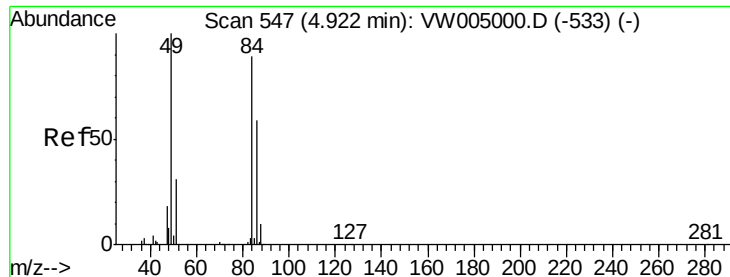
58 29.1 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

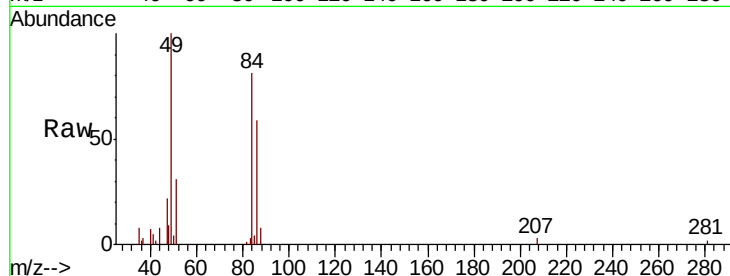




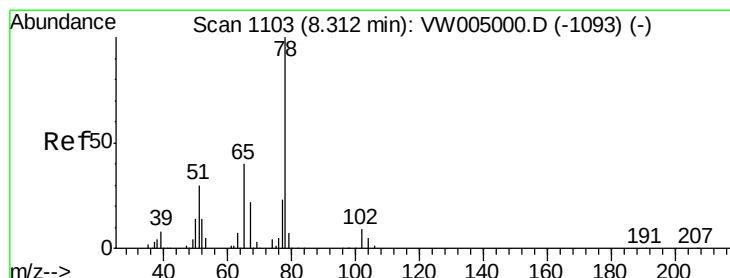
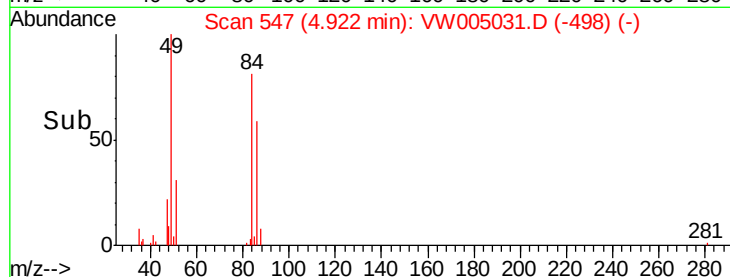
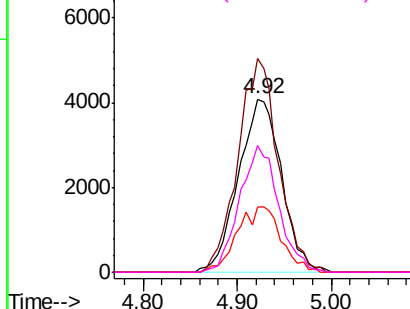
#20
Methvlene Chloride
Concen: 2.32 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.00 min
Lab File: VW005031.D
Acq: 30 Aug 2018 20:38

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-04-9.5-10

Tot Ion: 84 Resp: 13056
Ion Ratio Lower Upper
84 100
49 123.2 89.7 134.5
51 38.0 27.5 41.3
86 73.1 52.7 79.1

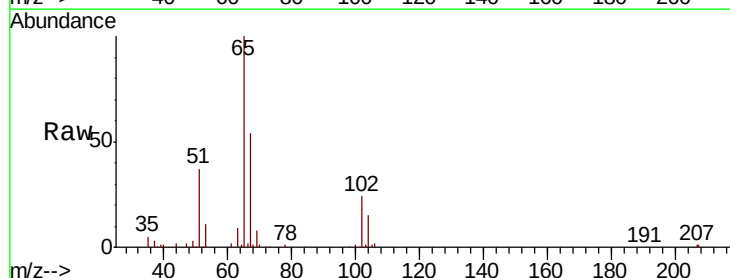


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

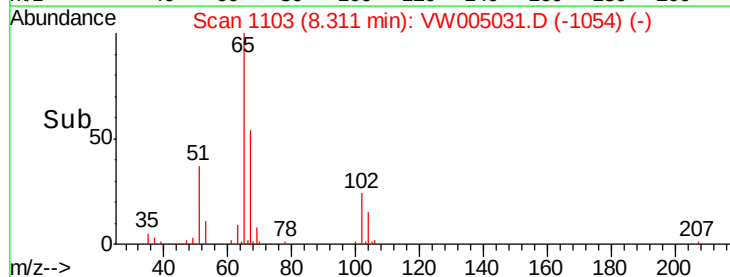
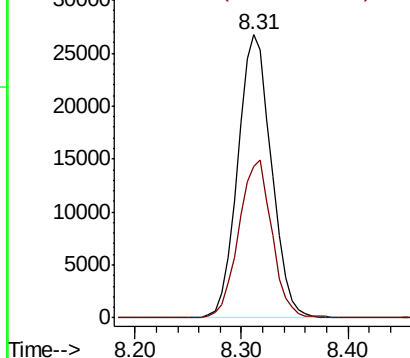


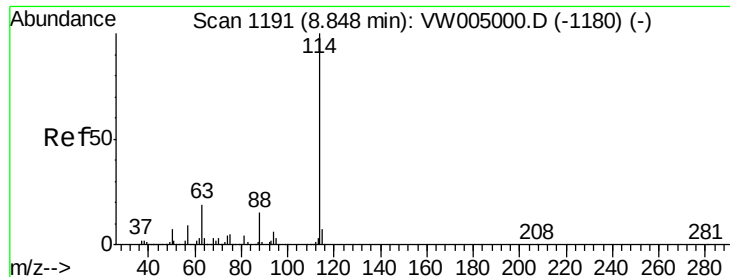
#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005031.D
Acq: 30 Aug 2018 20:38

Tgt Ion: 65 Resp: 59200
Ion Ratio Lower Upper
65 100
67 55.1 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

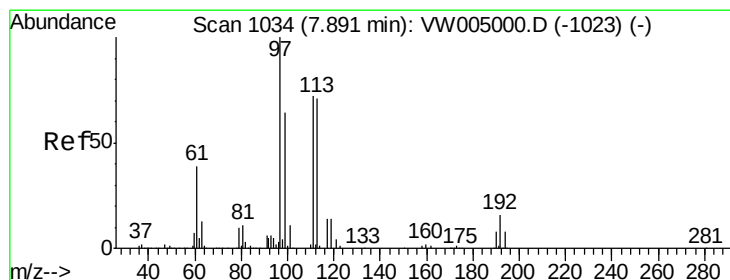
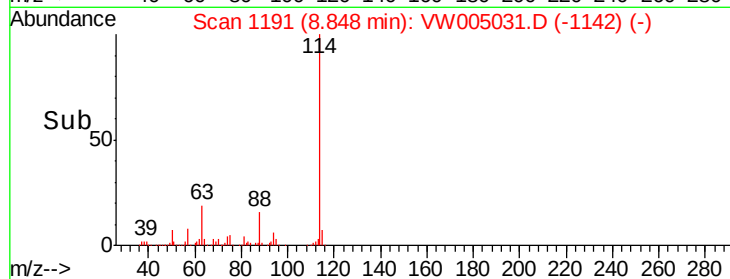
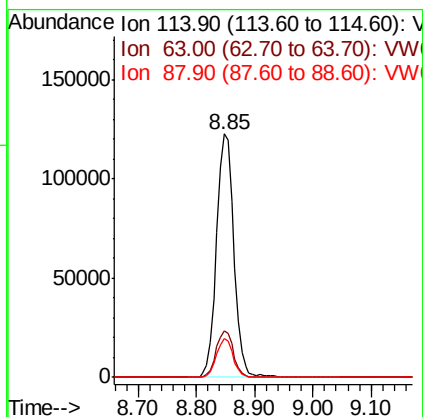
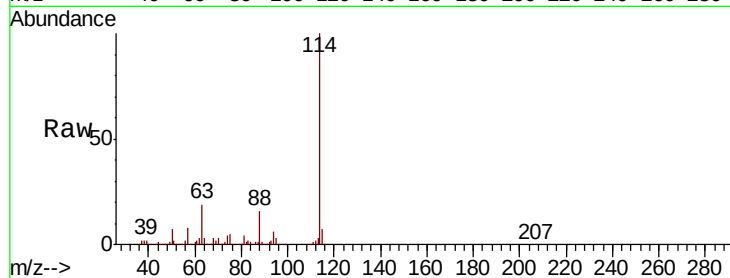




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005031.D
 Acq: 30 Aug 2018 20:38

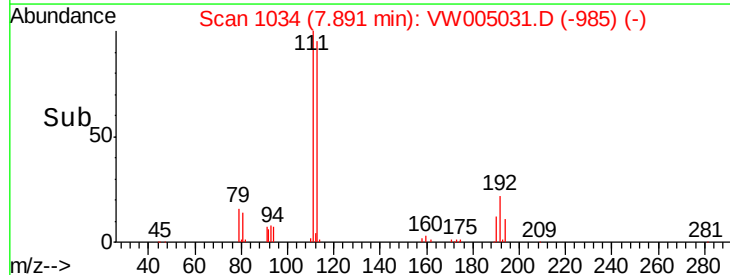
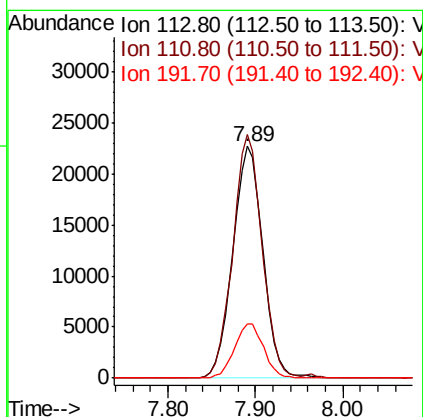
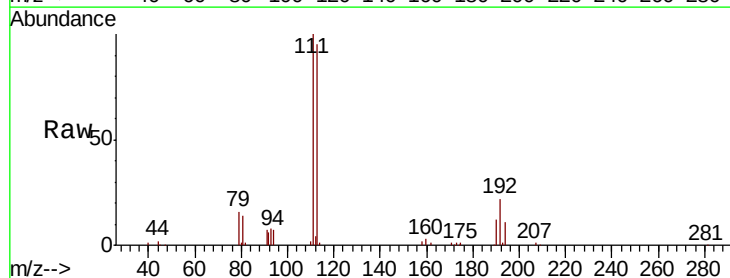
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-04-9.5-10

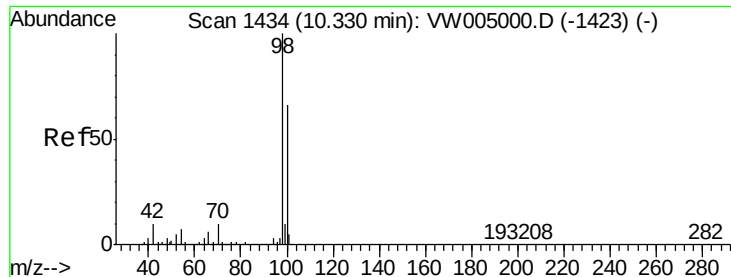
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.4
88	15.8	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 43.36 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005031.D
 Acq: 30 Aug 2018 20:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.3	121.9
192	22.7	17.8	26.8





#50

Toluene-d8

Concen: 35.12 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005031.D

Acq: 30 Aug 2018 20:38

Instrument :

MSVOA_W

ClientSampleId :

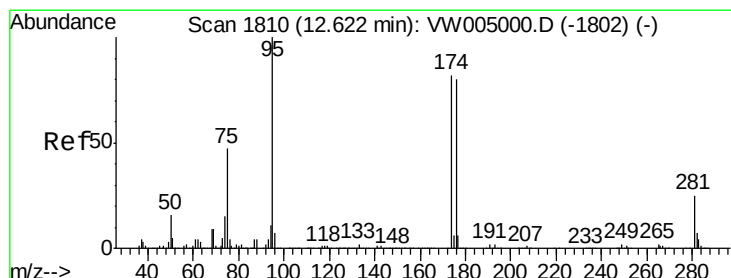
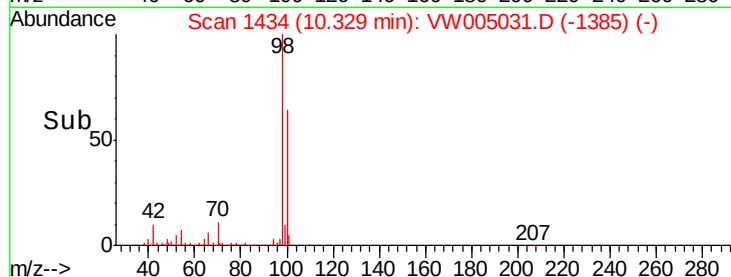
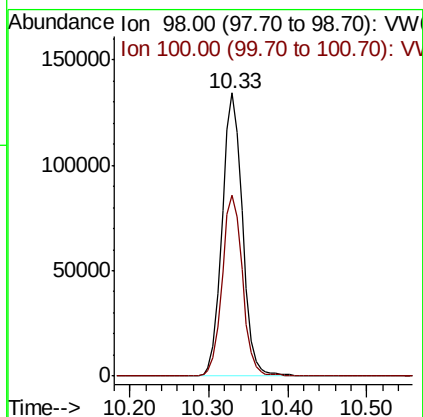
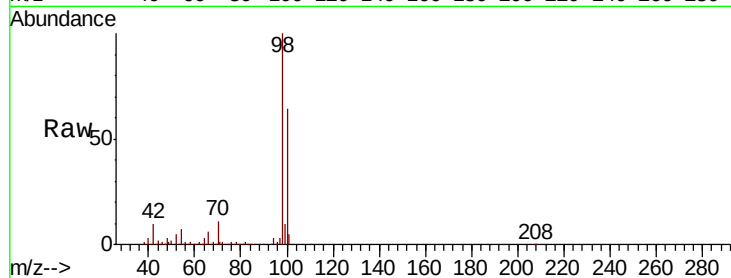
ENY-SB-04-9.5-10

Tot Ion: 98 Resp: 241154

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 32.45 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW005031.D

Acq: 30 Aug 2018 20:38

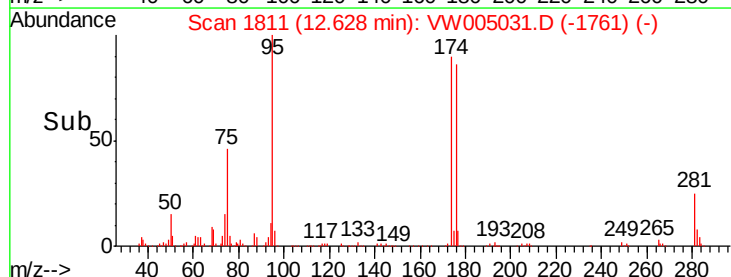
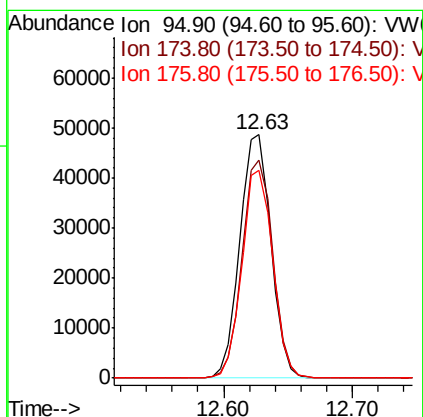
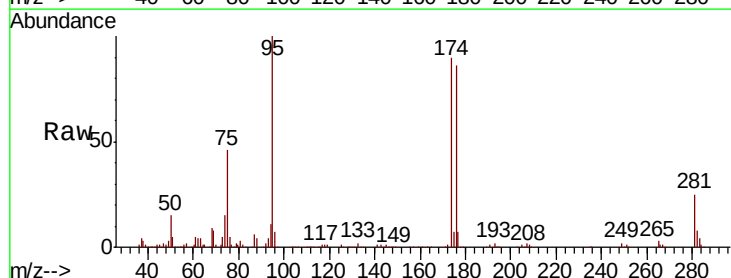
Tgt Ion: 95 Resp: 81224

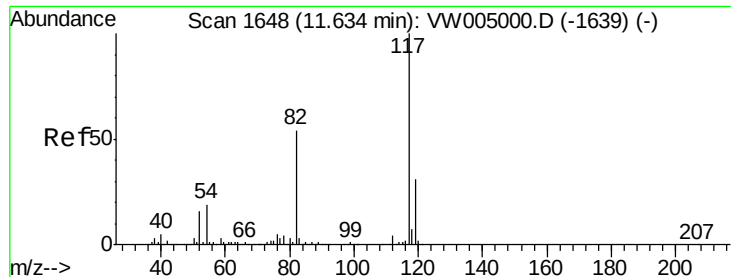
Ion Ratio Lower Upper

95 100

174 88.6 0.0 173.4

176 84.3 0.0 167.8

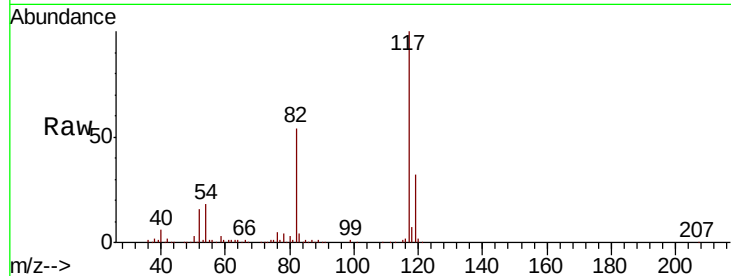




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW005031.D
Acq: 30 Aug 2018 20:38

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-04-9.5-10

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.3	64.9
119	31.7	25.0	37.6

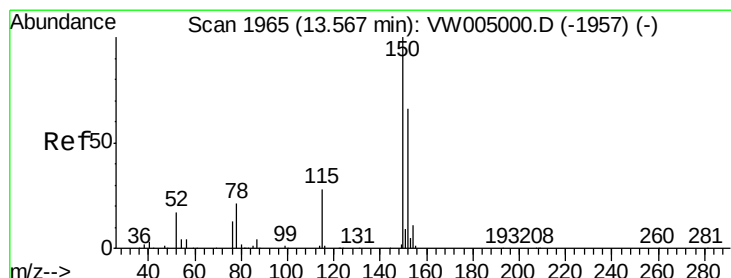
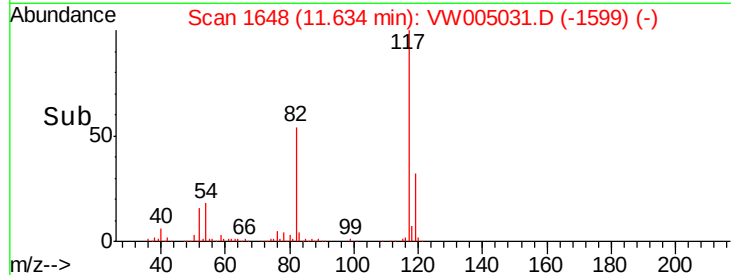
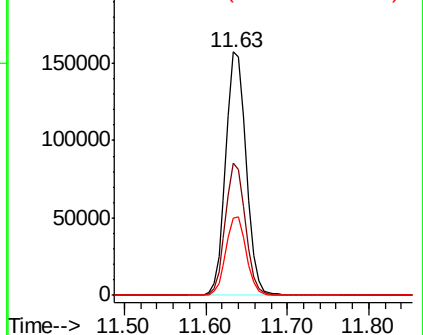


Abundance

Ion 116.90 (116.60 to 117.60): V

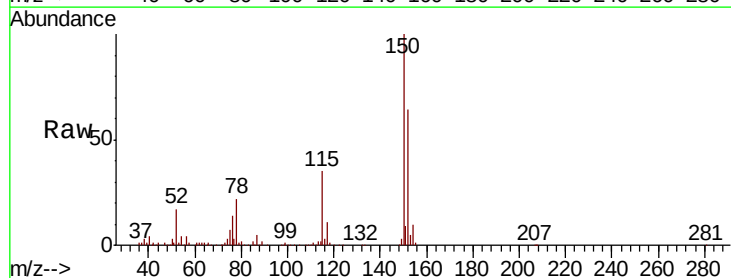
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005031.D
Acq: 30 Aug 2018 20:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.0	83.9
150	156.4	0.0	347.2



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

