

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
 Data File : VW005019.D
 Acq On : 30 Aug 2018 15:33
 Operator : SY/AP
 Sample : J4654-02
 Misc : 2.95G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-1.5-2

Quant Time: Aug 31 02:19:37 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	388186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	527194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	373594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	73808	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	159149	59.94	ug/l	0.00
Spiked Amount			Recovery	=	119.88%	
35) Dibromofluoromethane	7.89	113	156773	60.01	ug/l	0.00
Spiked Amount			Recovery	=	120.02%	
50) Toluene-d8	10.33	98	466986	32.56	ug/l	0.00
Spiked Amount			Recovery	=	65.12%	
62) 4-Bromofluorobenzene	12.63	95	72081	13.78	ug/l	0.00
Spiked Amount			Recovery	=	27.56%	

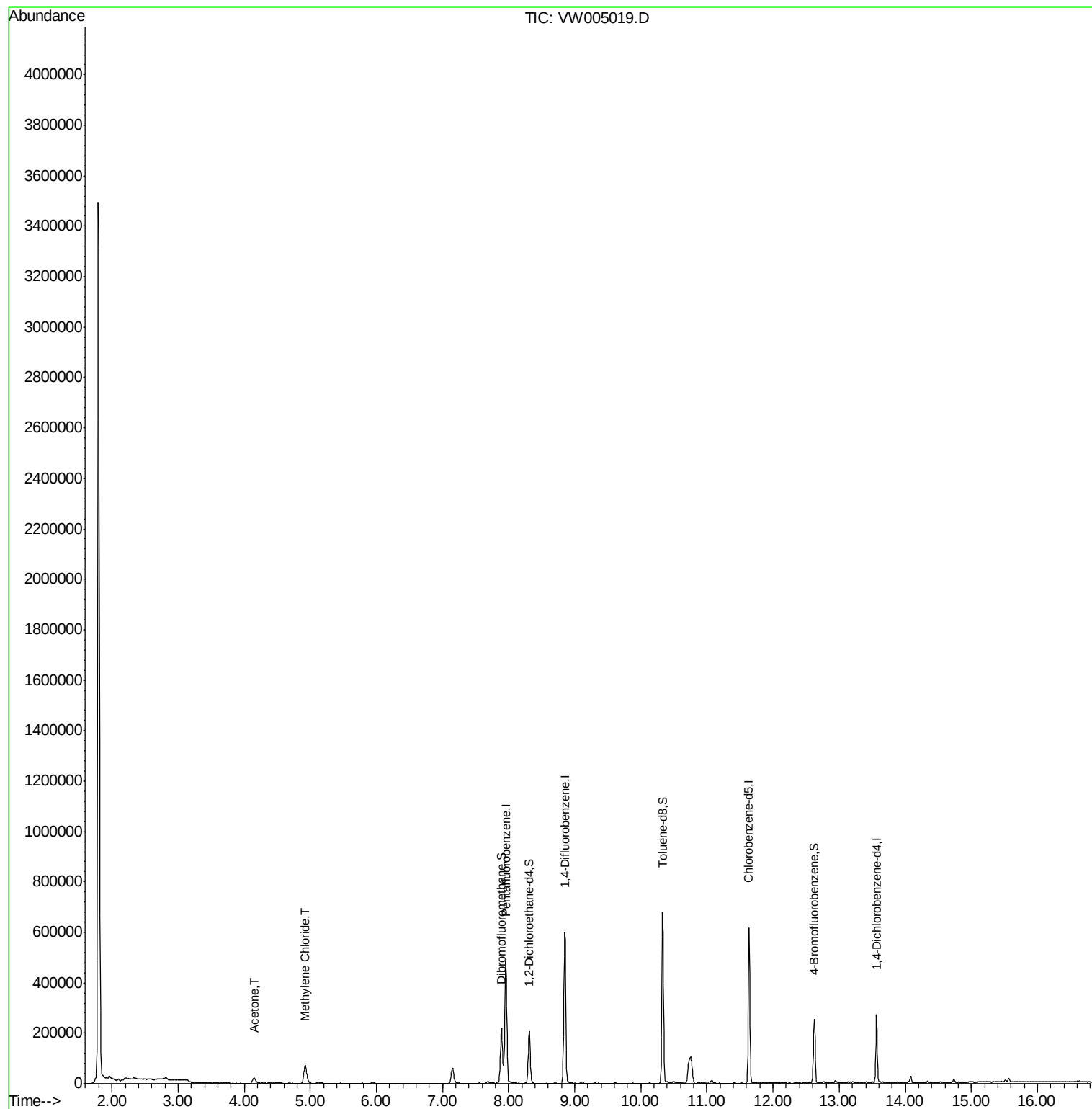
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	41954	70.06	ug/l	99
20) Methylene Chloride	4.92	84	58649	10.18	ug/l	98

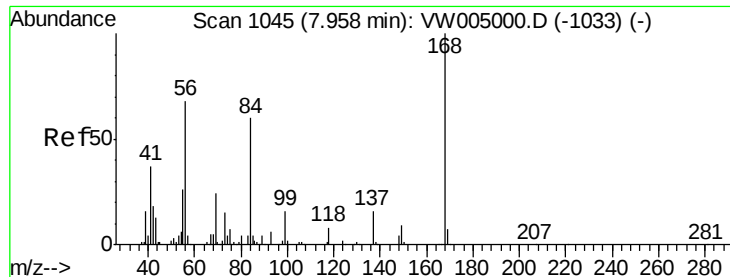
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083018\
Data File : VW005019.D
Acq On : 30 Aug 2018 15:33
Operator : SY/AP
Sample : J4654-02
Misc : 2.95G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-1.5-2

Quant Time: Aug 31 02:19:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
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: VW005019.D

Acq: 30 Aug 2018 15:33

Instrument :

MSVOA_W

ClientSampleId :

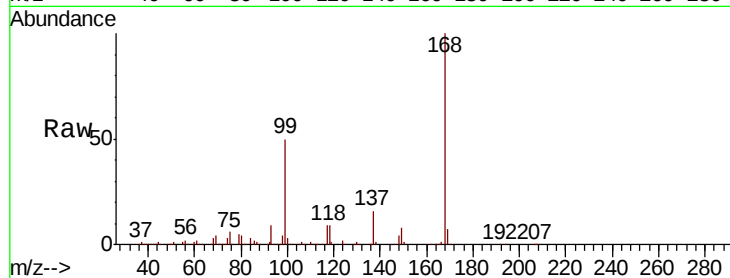
ENY-SB-01-1.5-2

Tot Ion:168 Resp: 388186

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

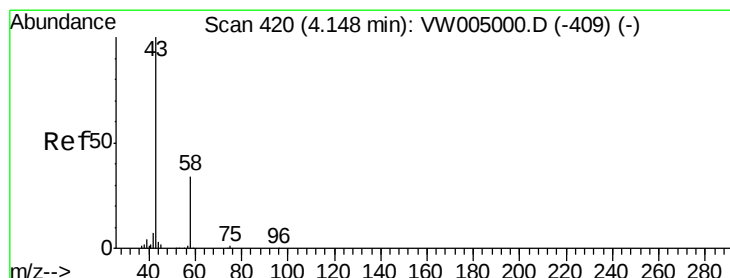
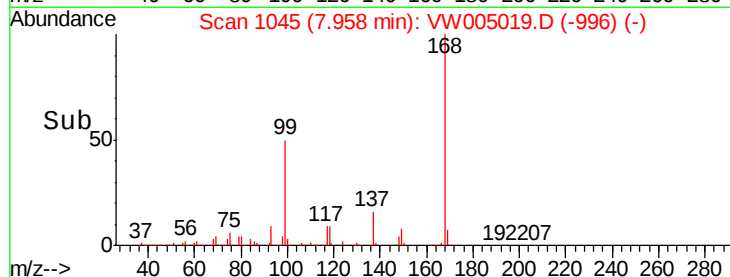
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 70.06 ug/l

RT: 4.15 min Scan# 420

Delta R.T. -0.00 min

Lab File: VW005019.D

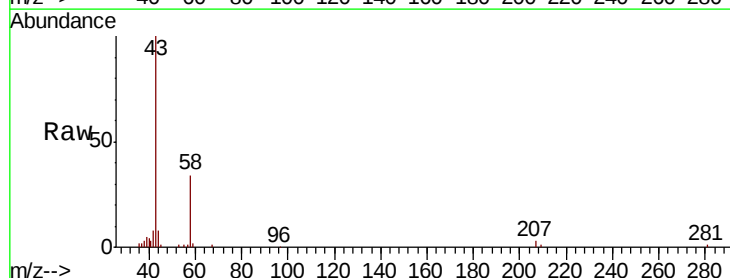
Acq: 30 Aug 2018 15:33

Tgt Ion: 43 Resp: 41954

Ion Ratio Lower Upper

43 100

58 34.5 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

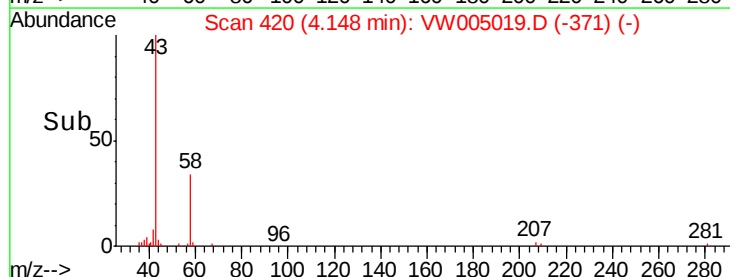
15000

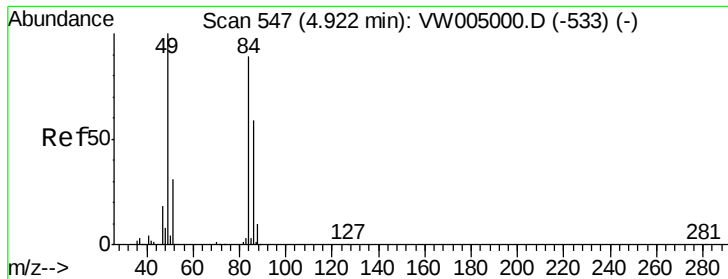
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

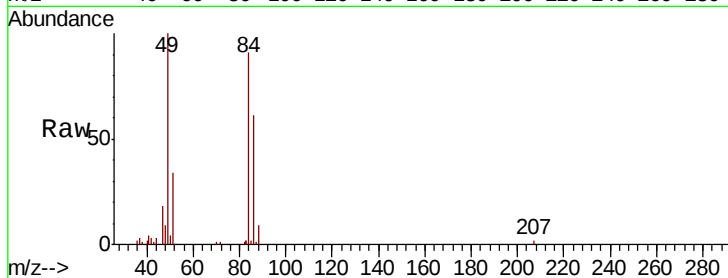




#20
Methvlene Chloride
Concen: 10.18 ug/l
RT: 4.92 min Scan# 547
Delta R.T. 0.00 min
Lab File: VW005019.D
Acq: 30 Aug 2018 15:33

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-1.5-2

Tot Ion:	84	Resp:	58649
Ion	Ratio	Lower	Upper
84	100		
49	109.8	89.7	134.5
51	37.9	27.5	41.3
86	66.5	52.7	79.1



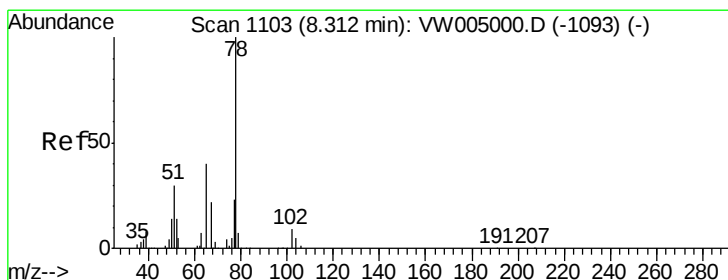
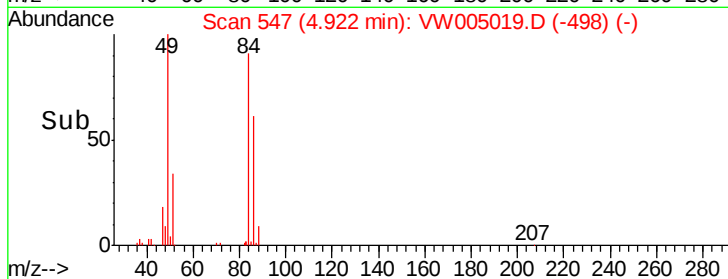
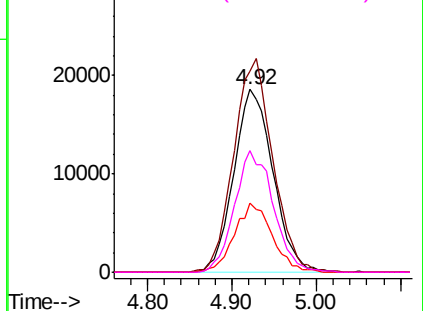
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

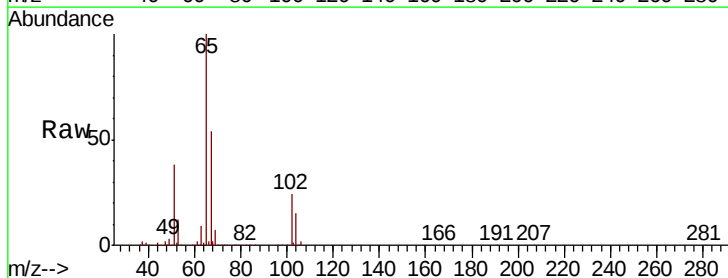
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 59.94 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005019.D
Acq: 30 Aug 2018 15:33

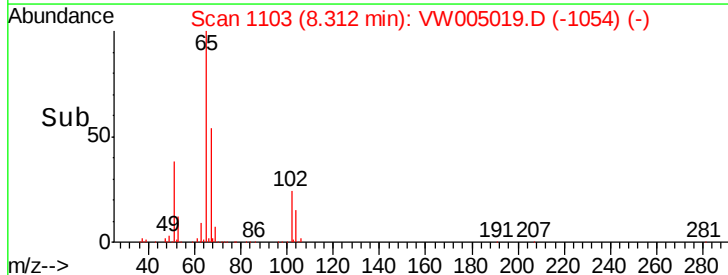
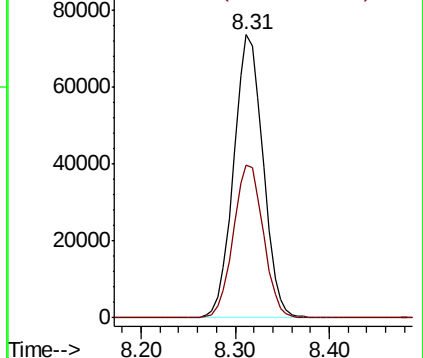
Tgt Ion:	65	Resp:	159149
Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	112.8

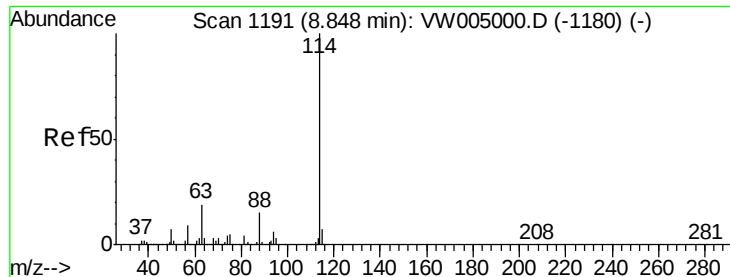


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

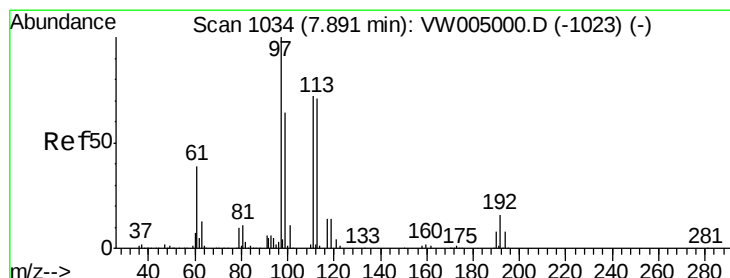
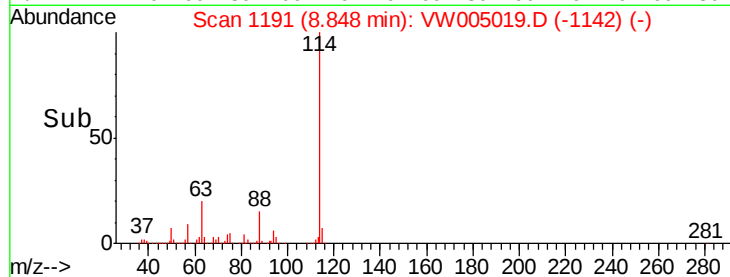
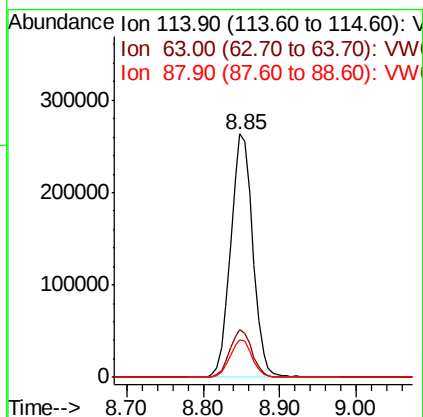
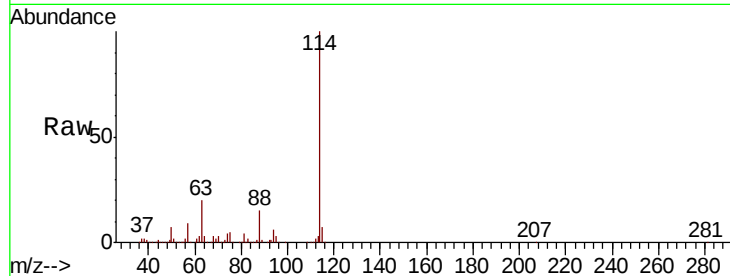




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005019.D
 Acq: 30 Aug 2018 15:33

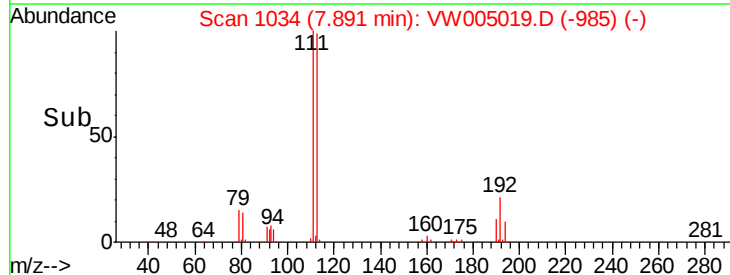
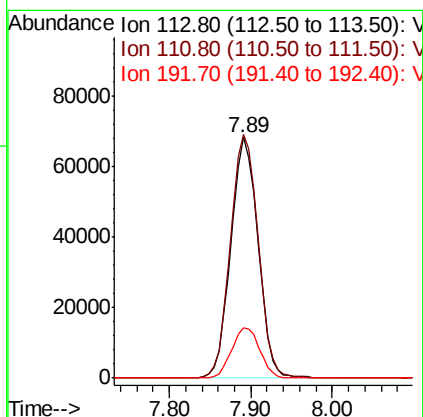
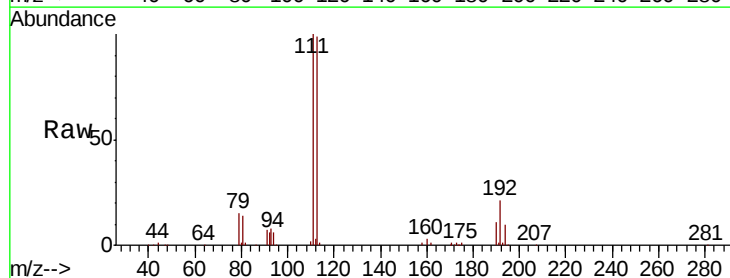
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-1.5-2

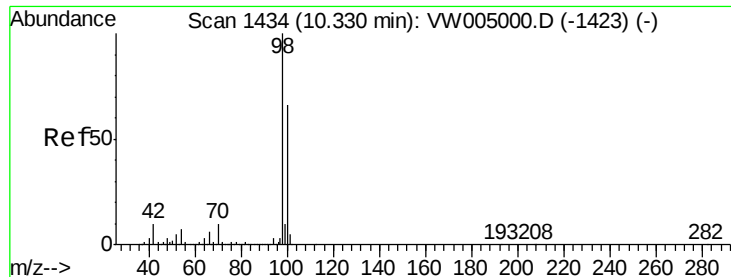
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.4
88	15.5	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 60.01 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005019.D
 Acq: 30 Aug 2018 15:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.3	121.9
192	21.7	17.8	26.8





#50

Toluene-d8

Concen: 32.56 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005019.D

Acq: 30 Aug 2018 15:33

Instrument :

MSVOA_W

ClientSampleId :

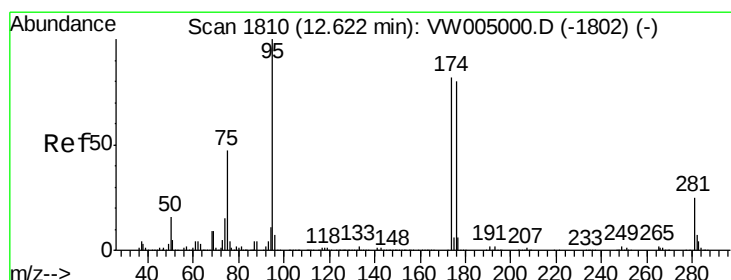
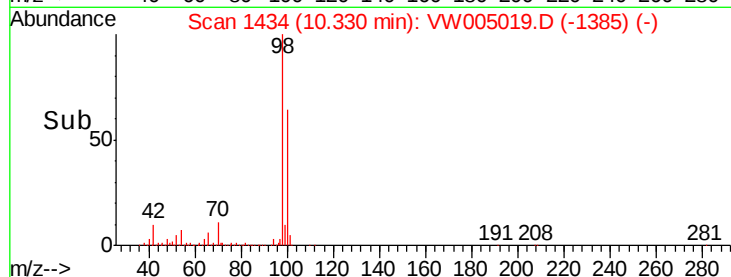
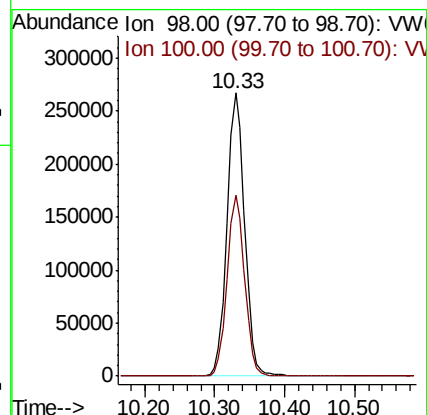
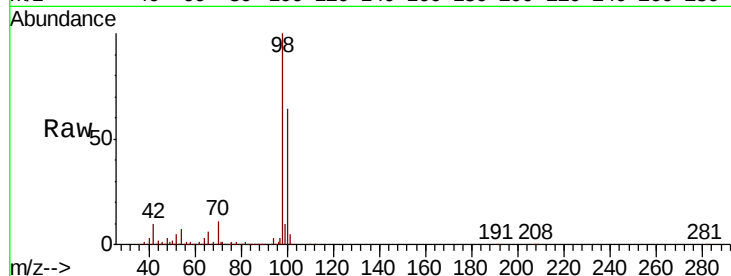
ENY-SB-01-1.5-2

Tot Ion: 98 Resp: 466986

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 13.78 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW005019.D

Acq: 30 Aug 2018 15:33

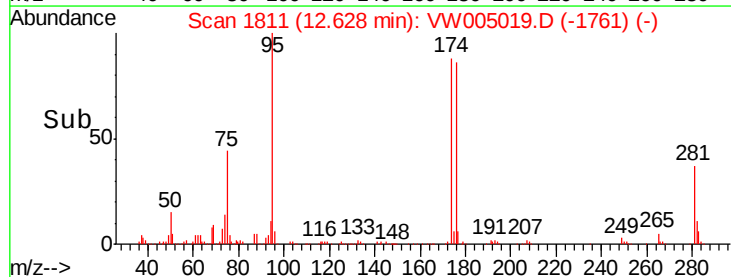
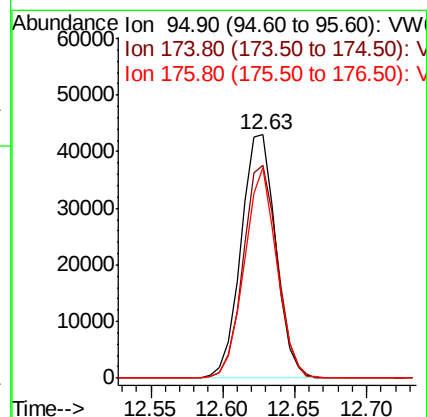
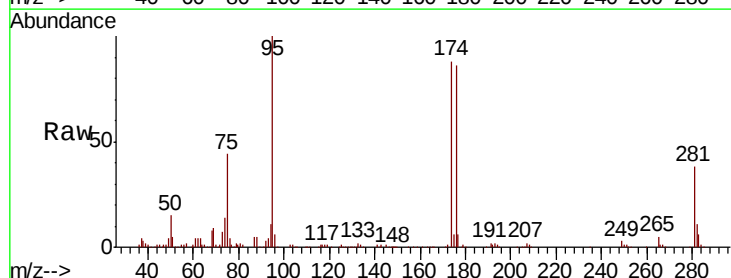
Tgt Ion: 95 Resp: 72081

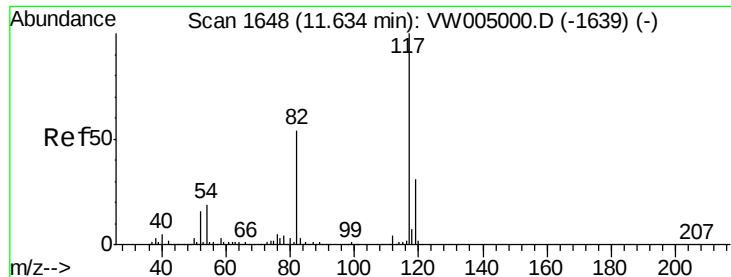
Ion Ratio Lower Upper

95 100

174 86.1 0.0 173.4

176 80.5 0.0 167.8

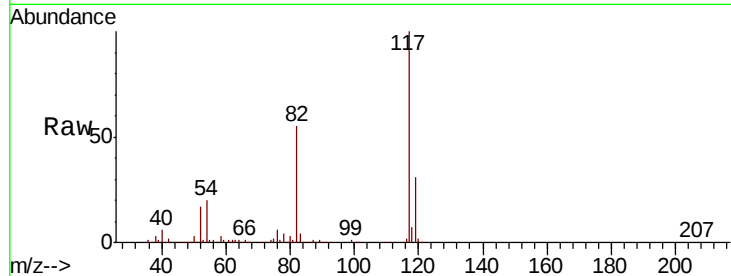




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW005019.D
Acq: 30 Aug 2018 15:33

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-1.5-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.3	64.9
119	31.5	25.0	37.6

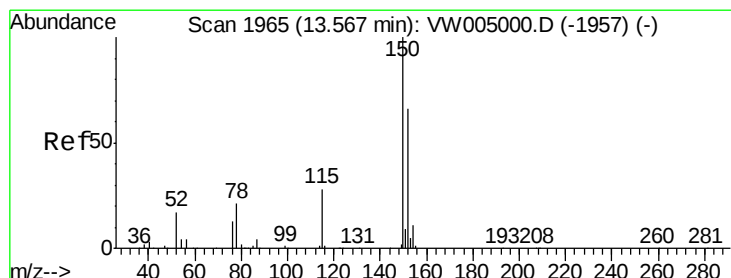
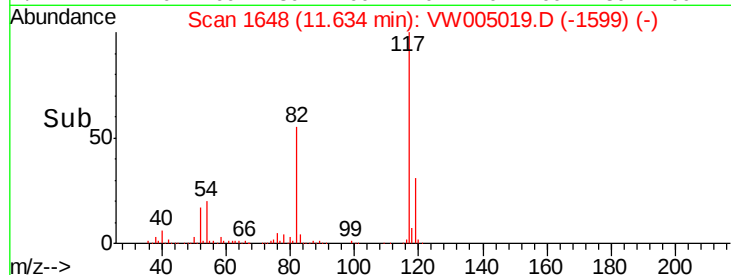
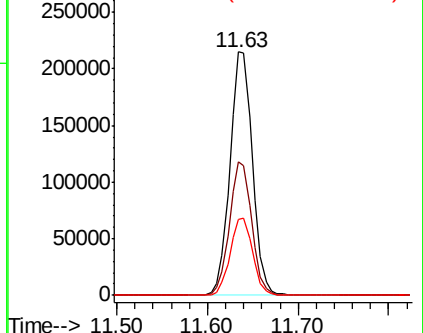


Abundance

Ion 116.90 (116.60 to 117.60): V

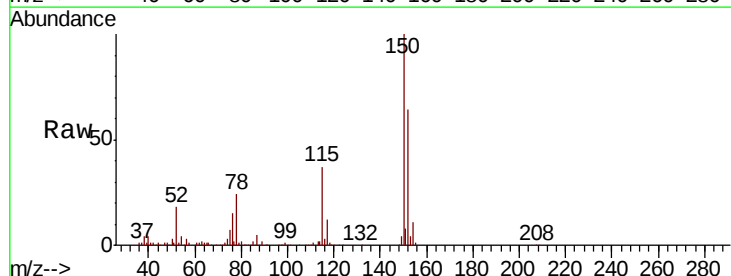
Ion 82.00 (81.70 to 82.70): V

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: VW005019.D
Acq: 30 Aug 2018 15:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.0	83.9
150	155.1	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

