

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
 Data File : VW005033.D
 Acq On : 30 Aug 2018 21:29
 Operator : SY/AP
 Sample : J4710-03
 Misc : 4.61G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-06-10-10.5

Quant Time: Aug 31 07:00:27 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	430186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	643711	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	669542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	338745	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	137081	46.58	ug/l	0.00
Spiked Amount			Recovery	=	93.16%	
35) Dibromofluoromethane	7.89	113	133542	41.86	ug/l	0.00
Spiked Amount			Recovery	=	83.72%	
50) Toluene-d8	10.33	98	612323	34.96	ug/l	0.00
Spiked Amount			Recovery	=	69.92%	
62) 4-Bromofluorobenzene	12.62	95	216746	33.95	ug/l	0.00
Spiked Amount			Recovery	=	67.90%	

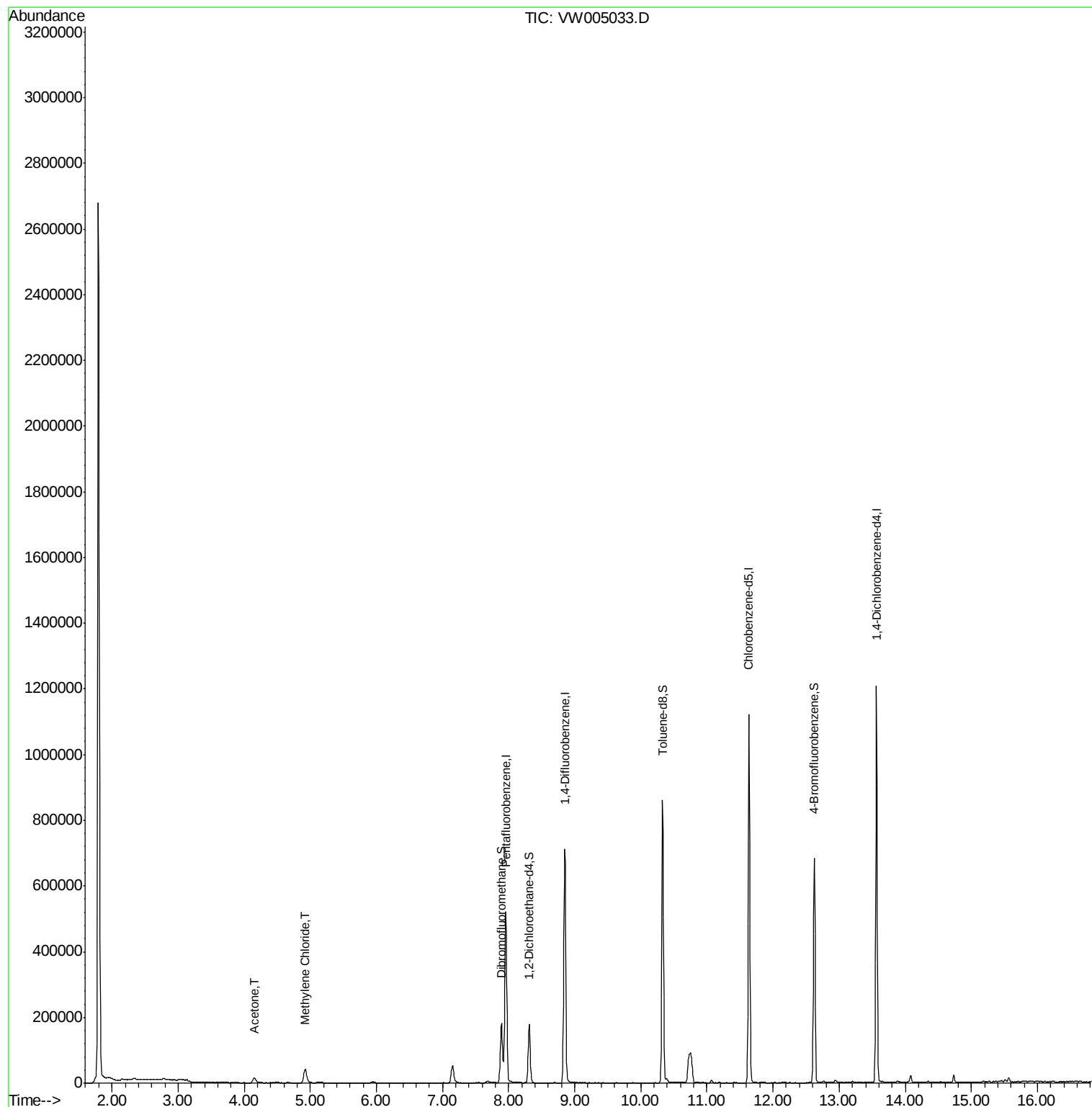
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	29354	44.23	ug/l	94
20) Methylene Chloride	4.92	84	34260	2.98	ug/l	94

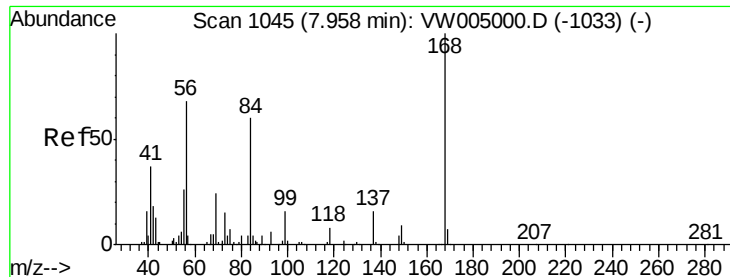
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083018\
Data File : VW005033.D
Acq On : 30 Aug 2018 21:29
Operator : SY/AP
Sample : J4710-03
Misc : 4.61G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-06-10-10.5

Quant Time: Aug 31 07:00:27 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: VW005033.D

Acq: 30 Aug 2018 21:29

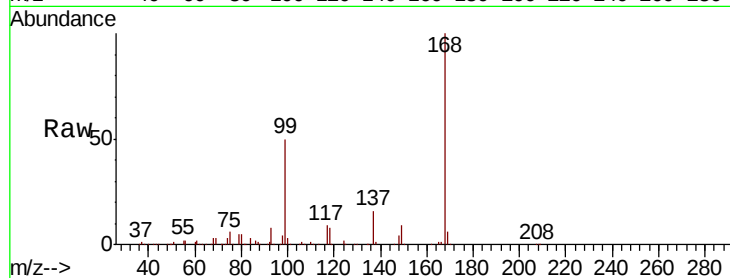
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-06-10-10.5

Tot Ion:168 Resp: 430186

Ion Ratio Lower Upper

168 100

99 50.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

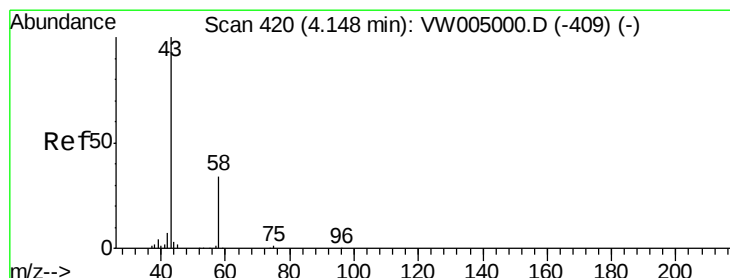
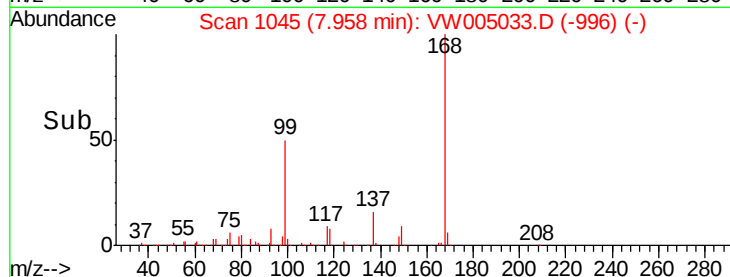
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 44.23 ug/l

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW005033.D

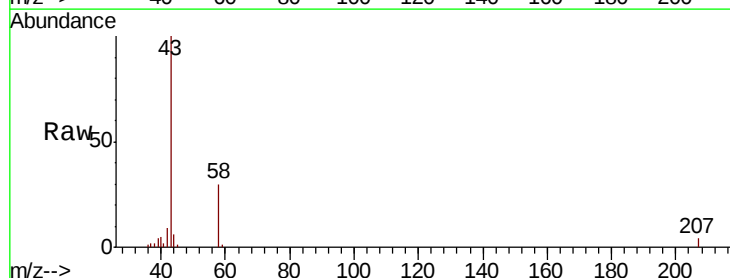
Acq: 30 Aug 2018 21:29

Tgt Ion: 43 Resp: 29354

Ion Ratio Lower Upper

43 100

58 30.7 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

10000

8000

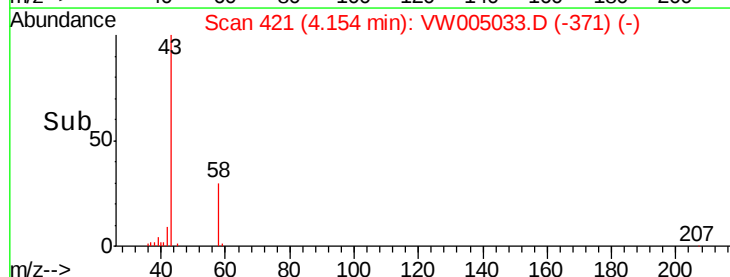
6000

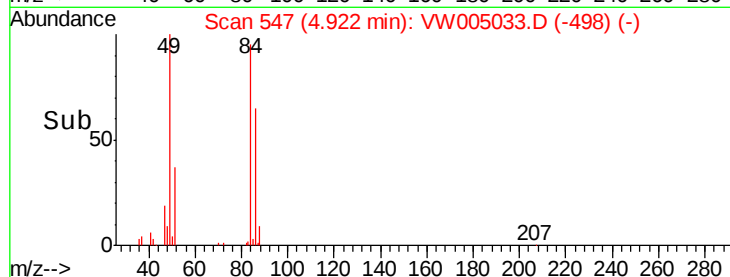
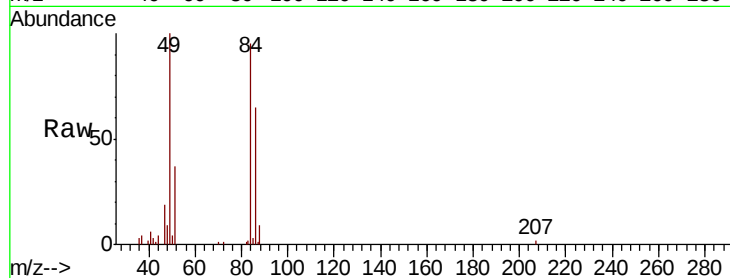
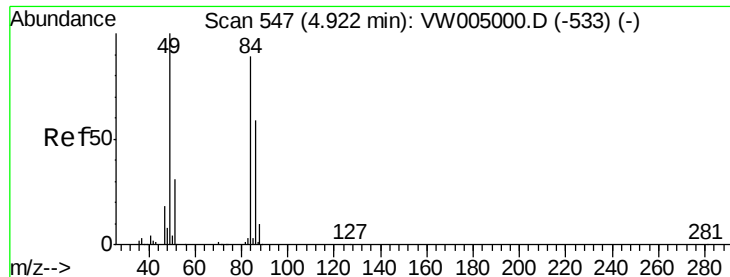
4000

2000

0

Time-->

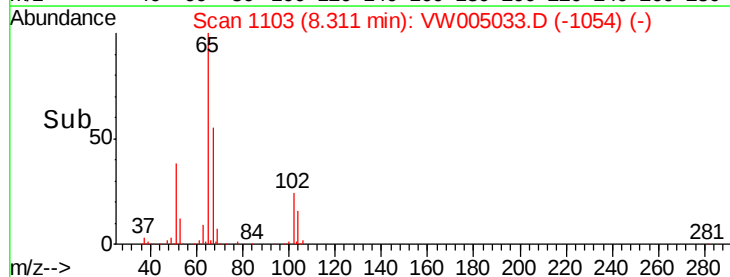
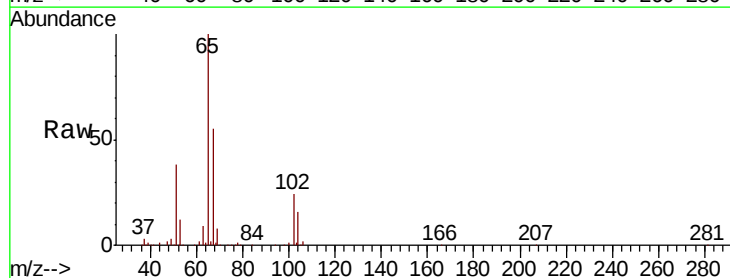
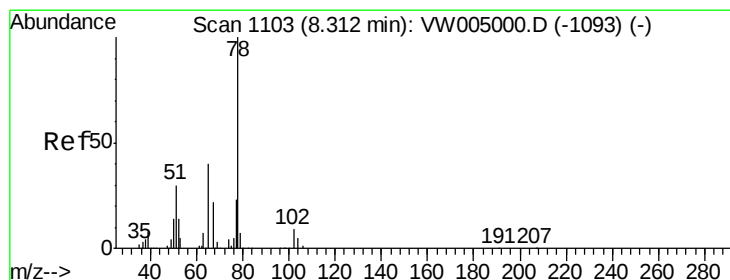
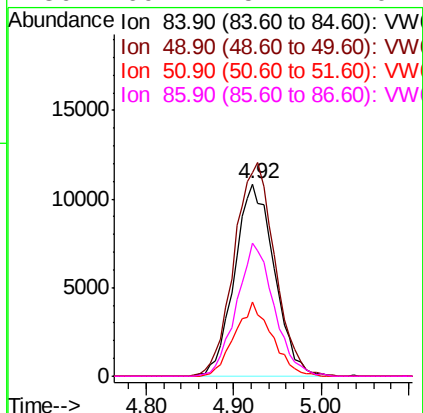




#20
Methvlene Chloride
Concen: 2.98 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.00 min
Lab File: VW005033.D
Acq: 30 Aug 2018 21:29

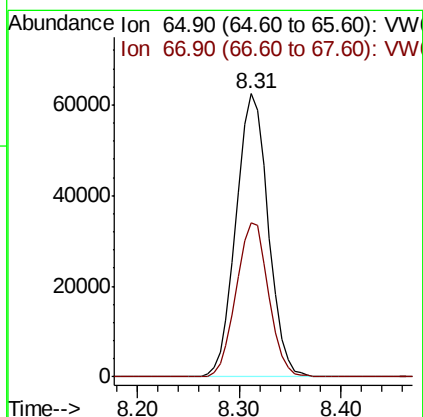
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-06-10-10.5

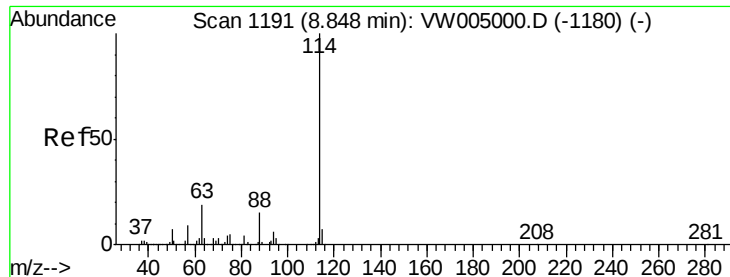
Tot Ion:	84	Resp:	34260
Ion	Ratio	Lower	Upper
84	100		
49	105.8	89.7	134.5
51	38.7	27.5	41.3
86	69.2	52.7	79.1



#33
1,2-Dichloroethane-d4
Concen: 46.58 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005033.D
Acq: 30 Aug 2018 21:29

Tgt Ion:	65	Resp:	137081
Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	112.8

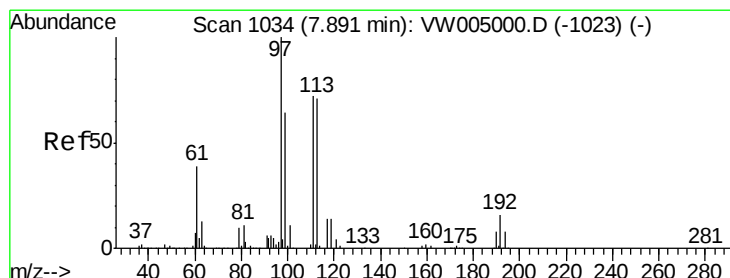
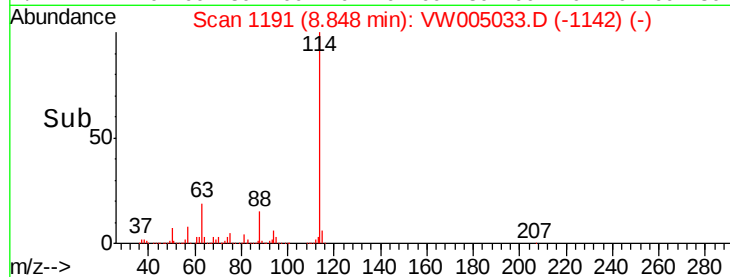
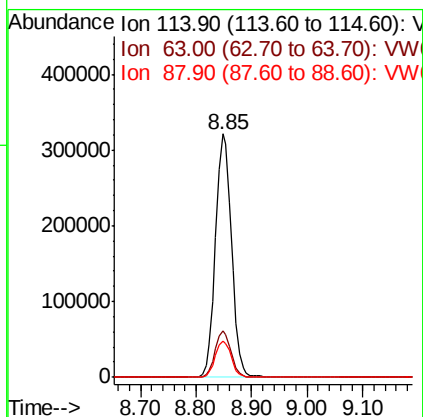
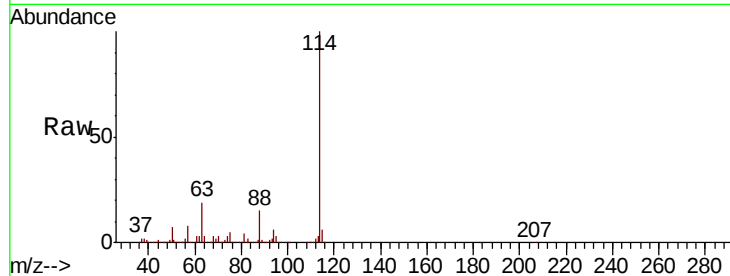




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005033.D
 Acq: 30 Aug 2018 21:29

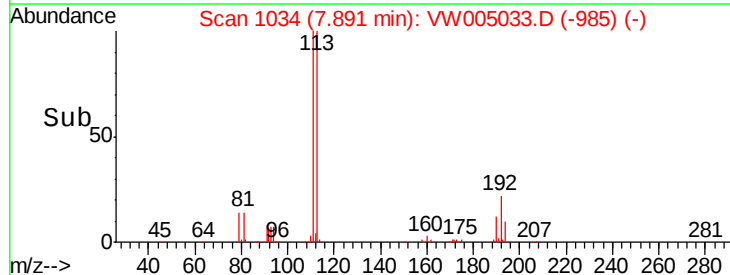
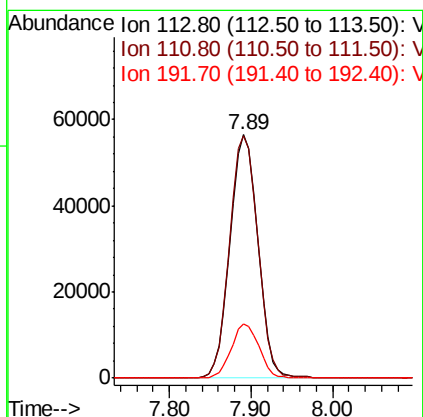
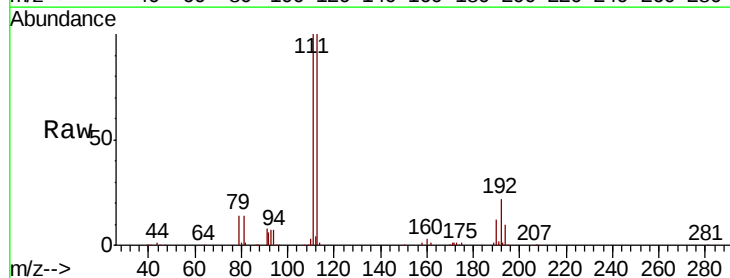
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-06-10-10.5

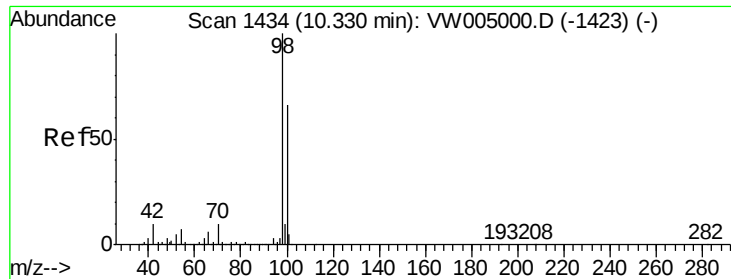
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.4
88	15.0	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 41.86 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005033.D
 Acq: 30 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.3	121.9
192	22.0	17.8	26.8





#50

Toluene-d8

Concen: 34.96 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005033.D

Acq: 30 Aug 2018 21:29

Instrument :

MSVOA_W

ClientSampleId :

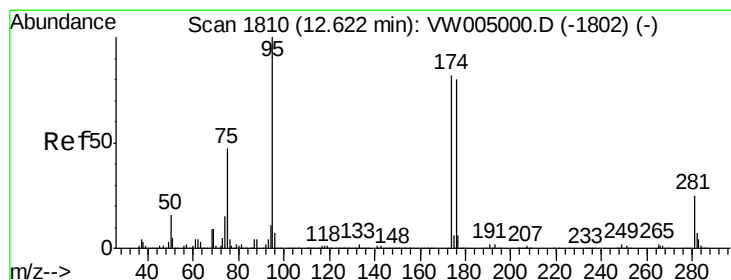
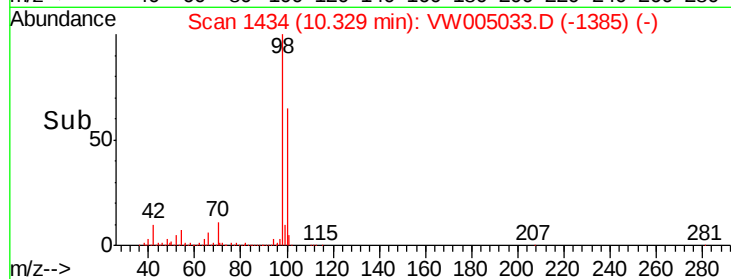
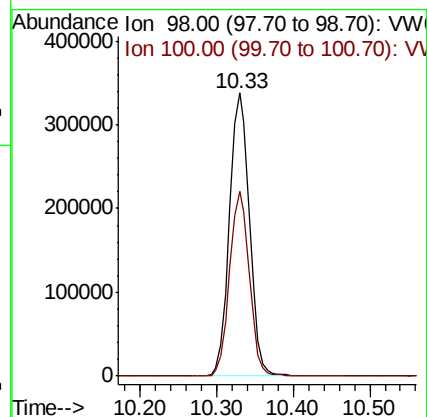
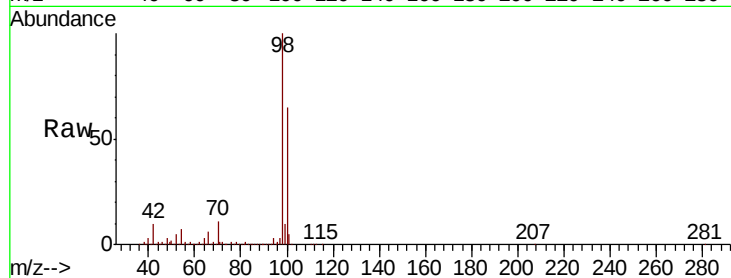
ENY-SB-06-10-10.5

Tot Ion: 98 Resp: 612323

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 33.95 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005033.D

Acq: 30 Aug 2018 21:29

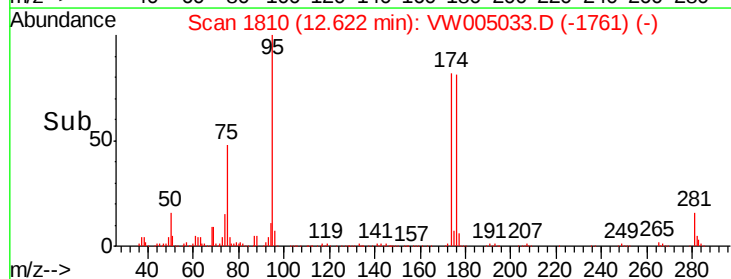
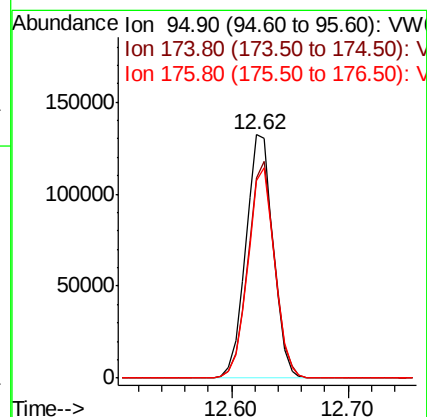
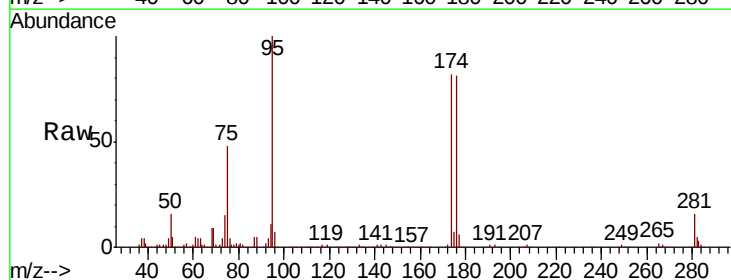
Tgt Ion: 95 Resp: 216746

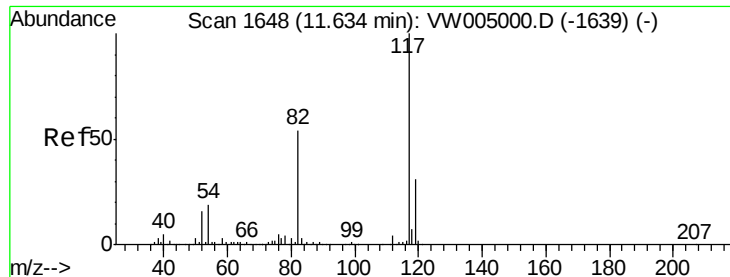
Ion Ratio Lower Upper

95 100

174 86.9 0.0 173.4

176 84.8 0.0 167.8

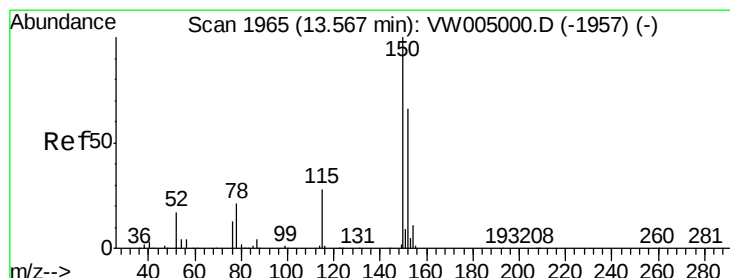
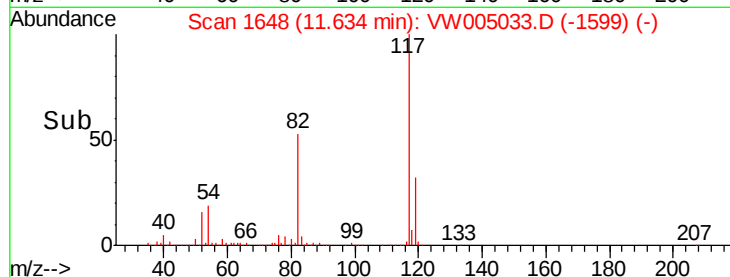
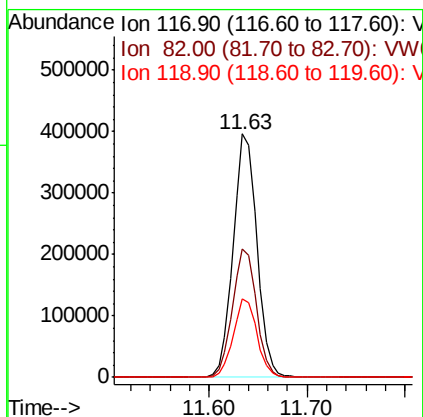
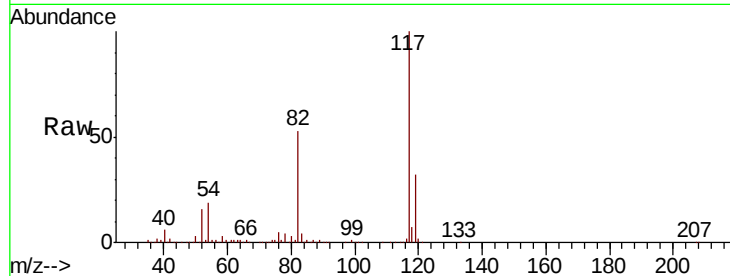




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW005033.D
Acq: 30 Aug 2018 21:29

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-06-10-10.5

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.3	64.9
119	32.3	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: VW005033.D
Acq: 30 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.0	83.9
150	157.2	0.0	347.2

