

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
 Data File : VW005021.D
 Acq On : 30 Aug 2018 16:24
 Operator : SY/AP
 Sample : J4654-04
 Misc : 2.89G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-04-1.5-2

Quant Time: Aug 31 02:28:57 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

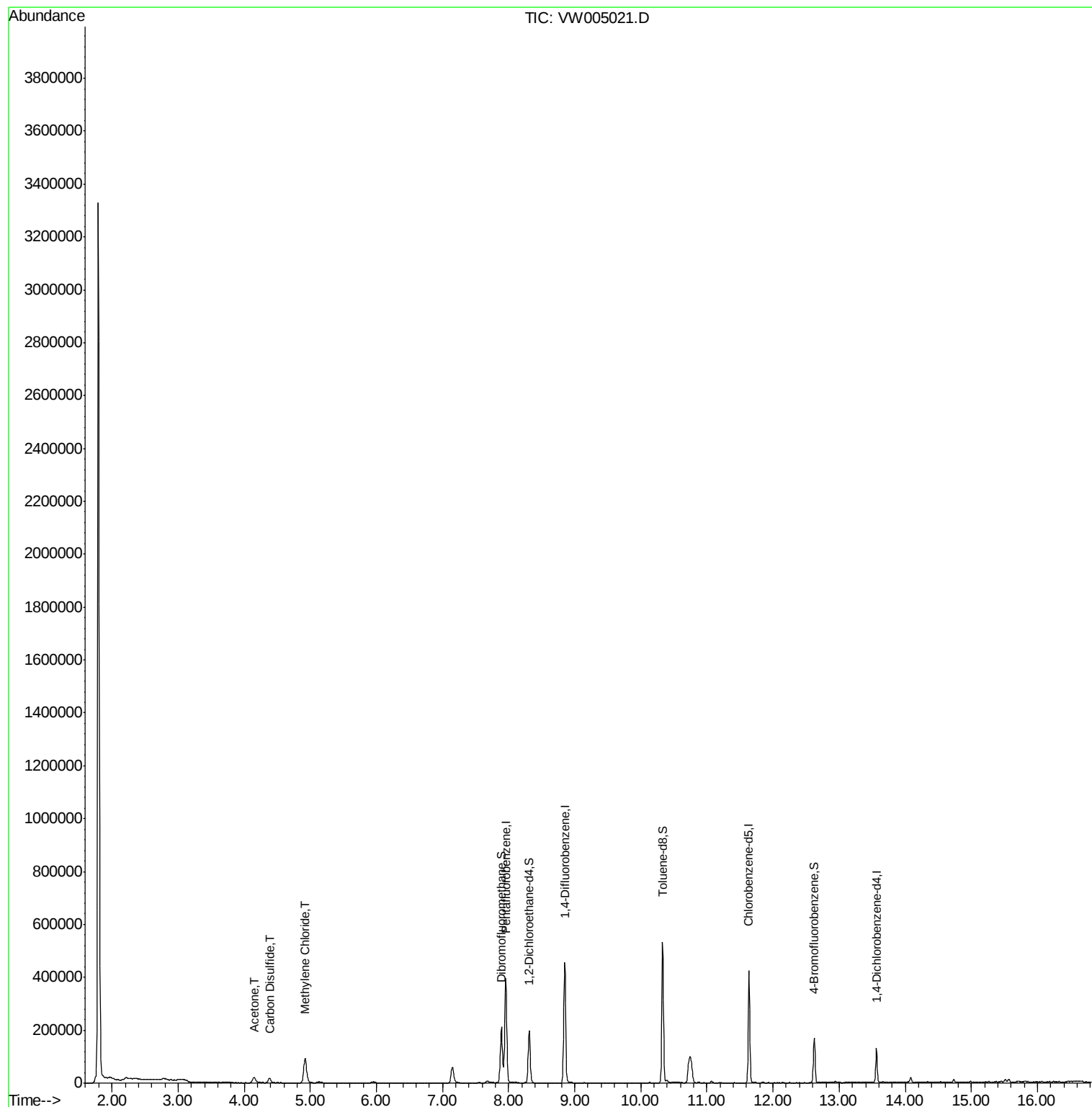
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	320351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	402739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	252858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	37528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	154419	70.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	140.94%	
35) Dibromofluoromethane	7.89	113	148828	74.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	149.14%	
50) Toluene-d8	10.33	98	376881	34.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.80%	
62) 4-Bromofluorobenzene	12.62	95	42380	10.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	21.22%	
Target Compounds						
16) Acetone	4.15	43	40062	81.07	ug/l	99
17) Carbon Disulfide	4.38	76	35975	3.66	ug/l	98
20) Methylene Chloride	4.92	84	74342	18.34	ug/l	95

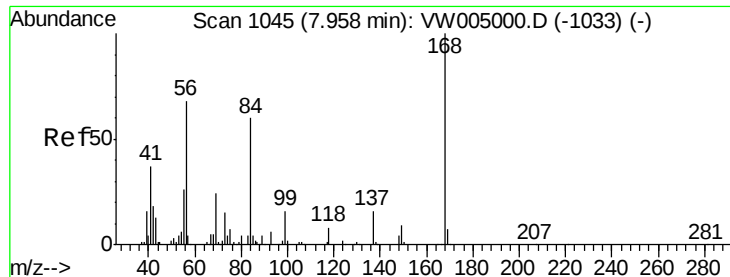
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083018\
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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: VW005021.D

Acq: 30 Aug 2018 16:24

Instrument :

MSVOA_W

ClientSampleId :

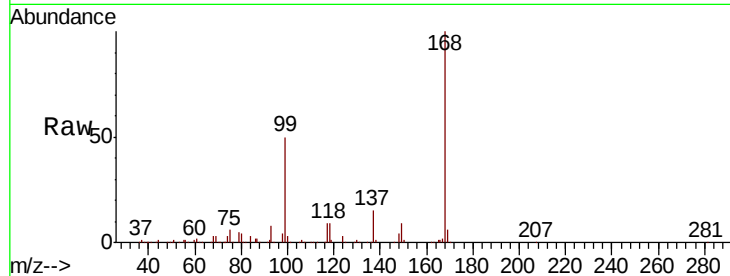
ENY-SB-04-1.5-2

Tot Ion:168 Resp: 320351

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

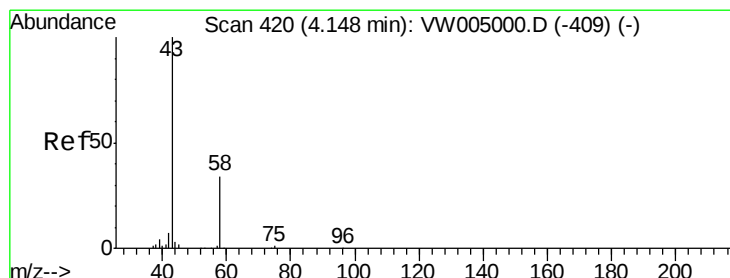
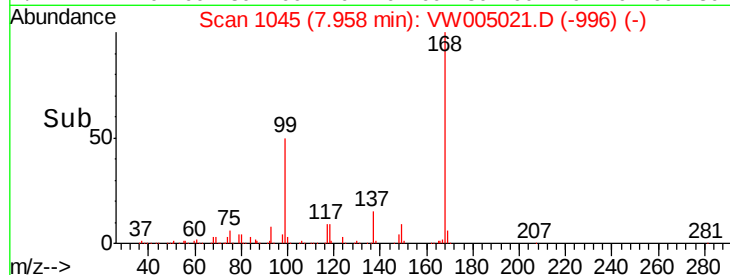
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 81.07 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW005021.D

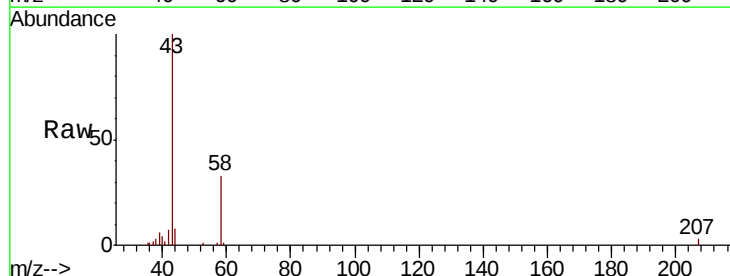
Acq: 30 Aug 2018 16:24

Tgt Ion: 43 Resp: 40062

Ion Ratio Lower Upper

43 100

58 33.3 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

15000

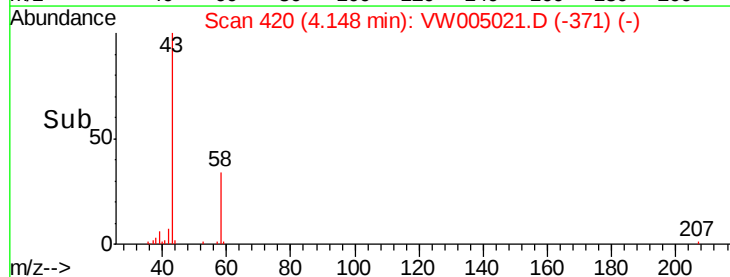
10000

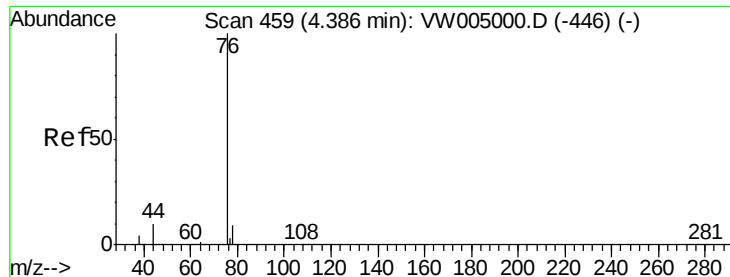
5000

0

4.00 4.10 4.20 4.30

Time-->

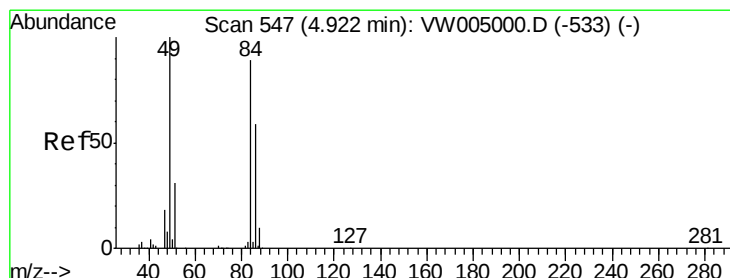
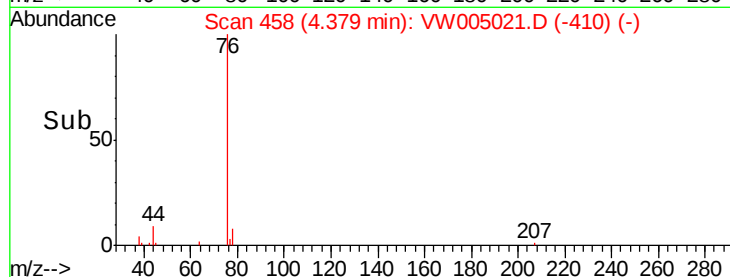
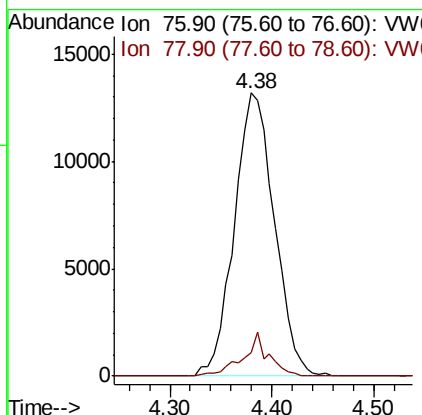
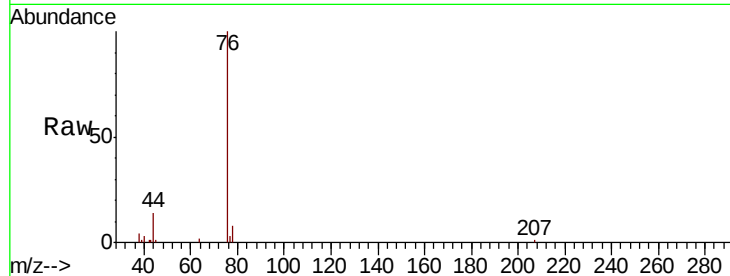




#17
Carbon Disulfide
Concen: 3.66 ug/l
RT: 4.38 min Scan# 458
Delta R.T. -0.01 min
Lab File: VW005021.D
Acq: 30 Aug 2018 16:24

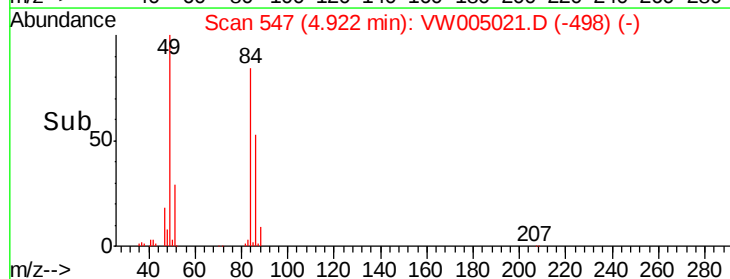
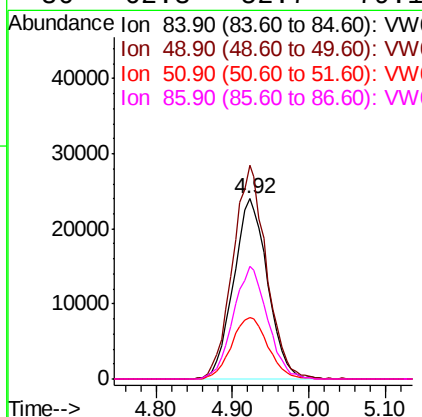
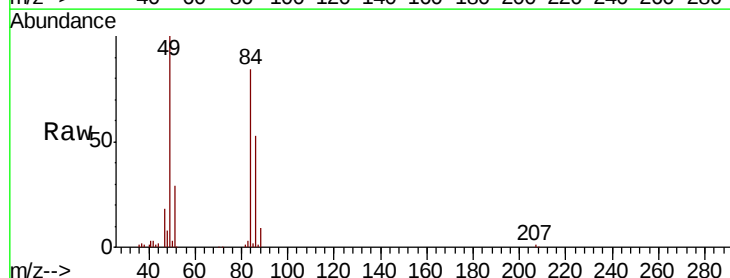
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-04-1.5-2

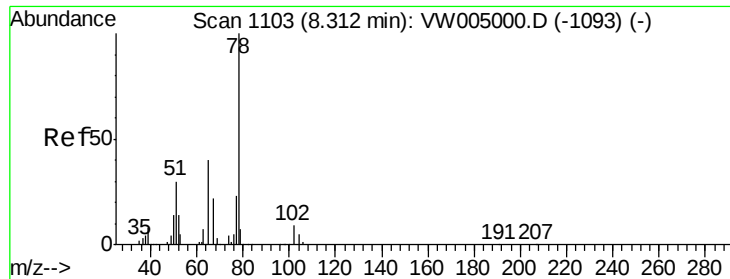
Tot Ion: 76 Resp: 35975
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



#20
Methylene Chloride
Concen: 18.34 ug/l
RT: 4.92 min Scan# 547
Delta R.T. 0.00 min
Lab File: VW005021.D
Acq: 30 Aug 2018 16:24

Tgt Ion: 84 Resp: 74342
Ion Ratio Lower Upper
84 100
49 118.5 89.7 134.5
51 34.4 27.5 41.3
86 62.3 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 70.47 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW005021.D

Acq: 30 Aug 2018 16:24

Instrument :

MSVOA_W

ClientSampleId :

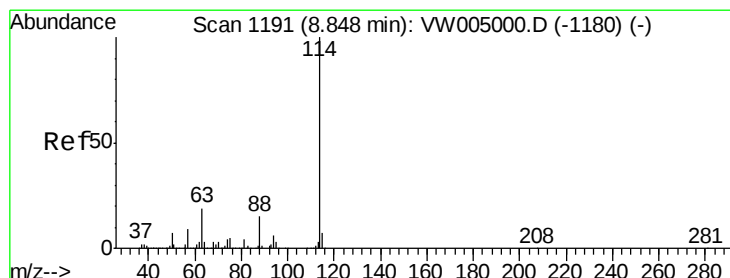
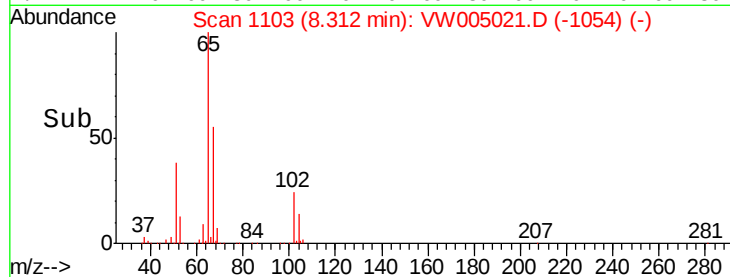
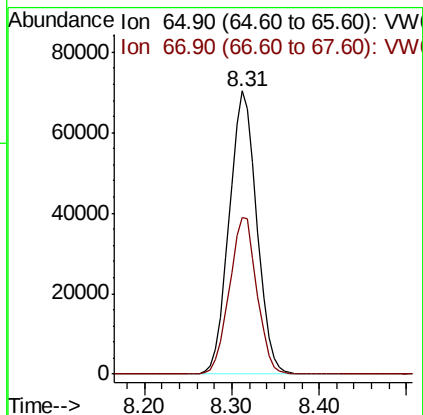
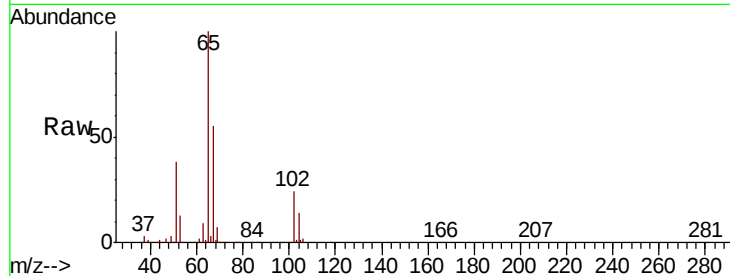
ENY-SB-04-1.5-2

Tot Ion: 65 Resp: 154419

Ion Ratio Lower Upper

65 100

67 55.4 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: VW005021.D

Acq: 30 Aug 2018 16:24

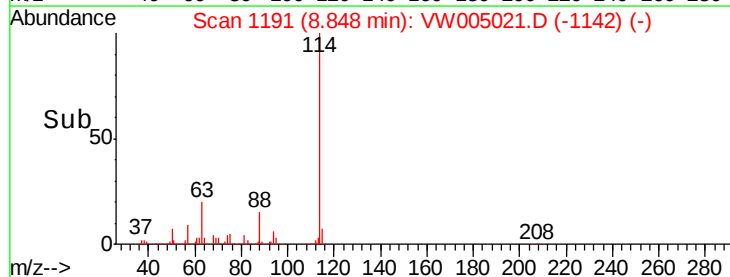
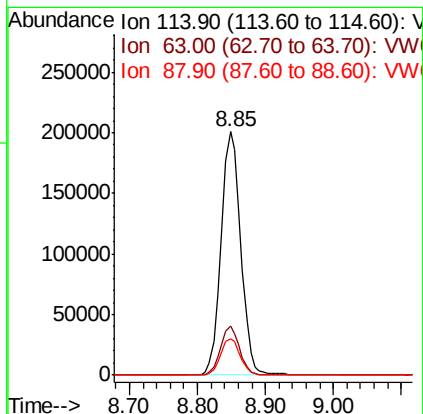
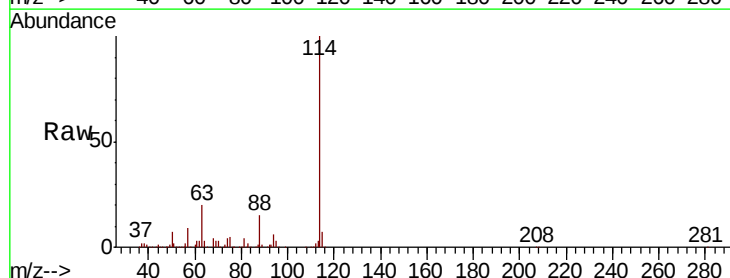
Tgt Ion: 114 Resp: 402739

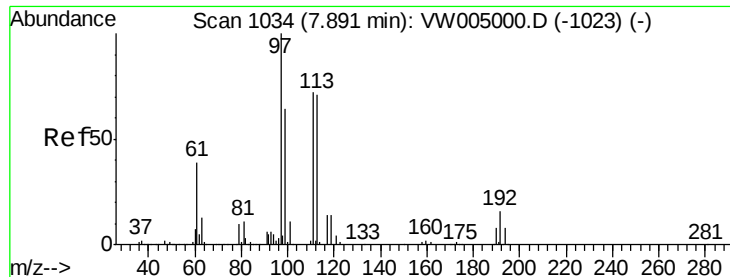
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

88 15.0 0.0 30.6

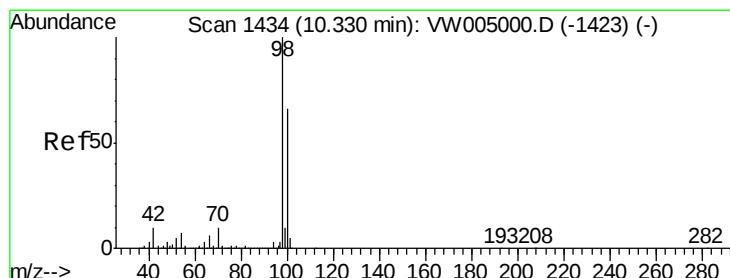
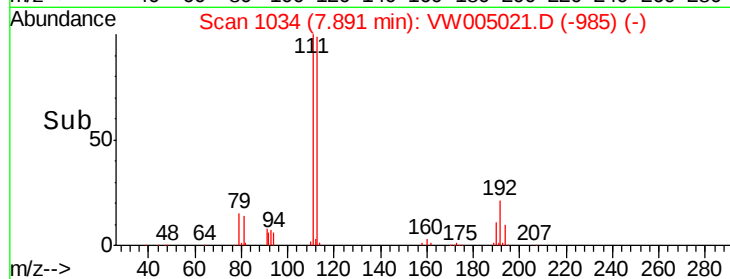
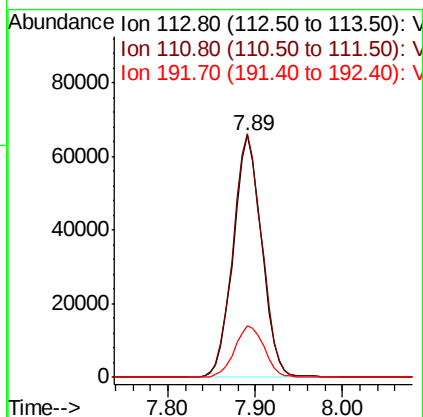
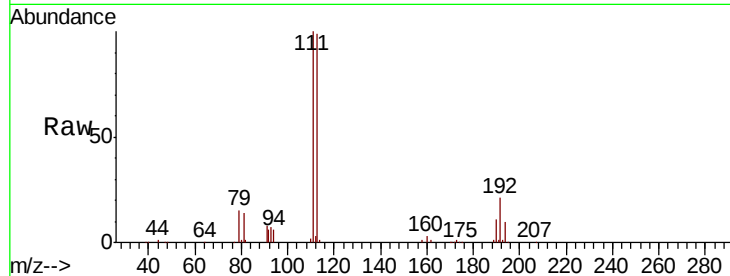




#35
 Dibromofluoromethane
 Concen: 74.57 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VW005021.D
 Acq: 30 Aug 2018 16:24

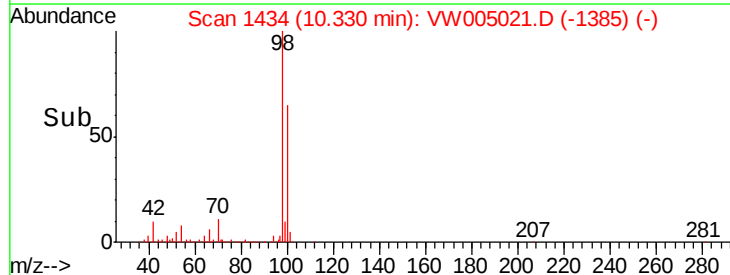
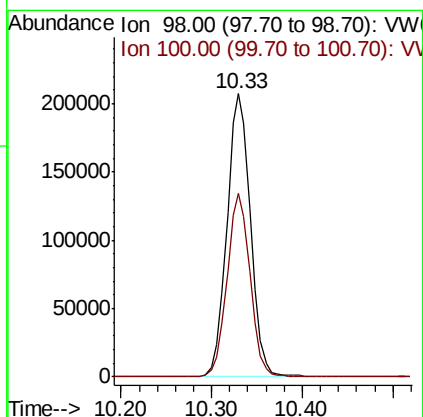
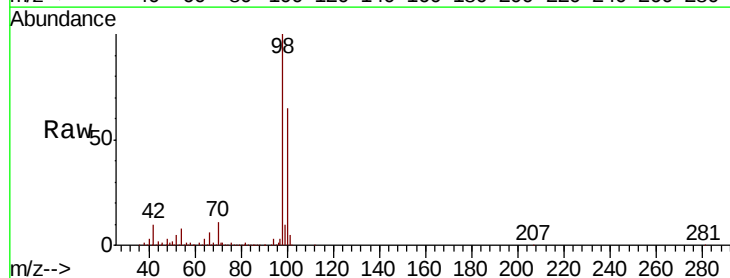
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-04-1.5-2

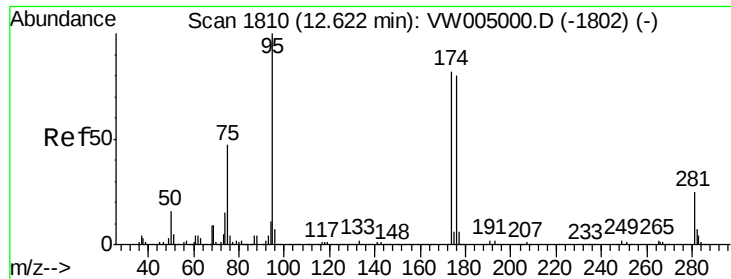
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.3	121.9
192	22.0	17.8	26.8



#50
 Toluene-d8
 Concen: 34.40 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW005021.D
 Acq: 30 Aug 2018 16:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9

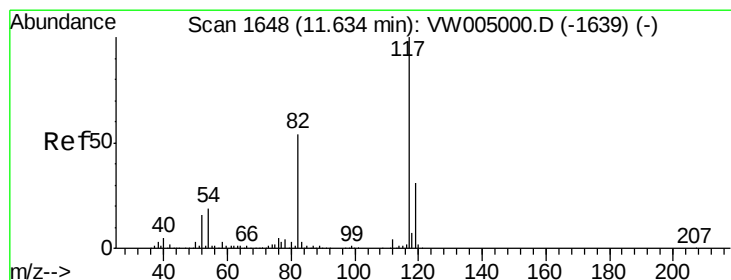
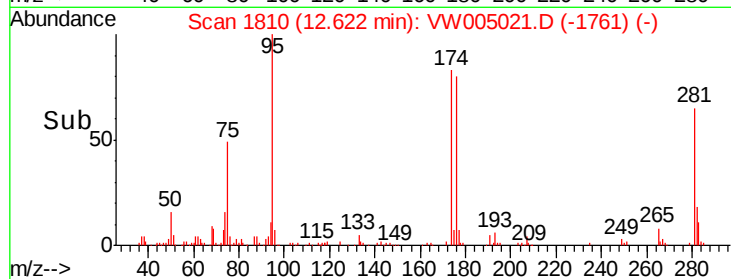
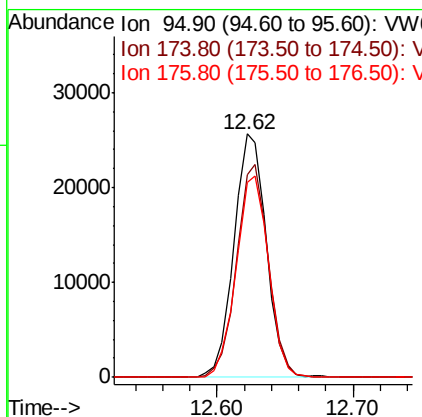
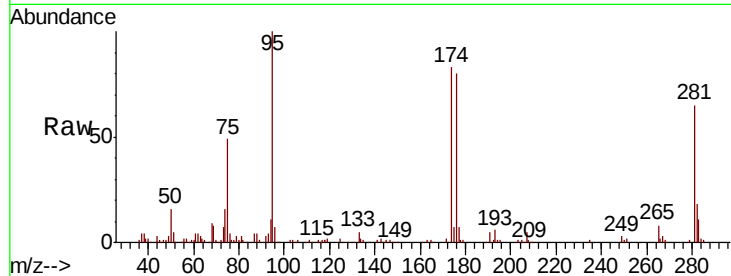




#62
4-Bromofluorobenzene
Concen: 10.61 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW005021.D
Acq: 30 Aug 2018 16:24

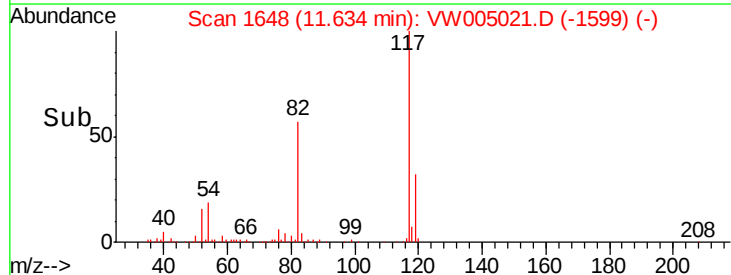
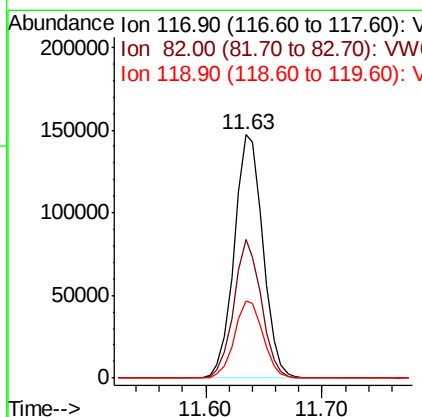
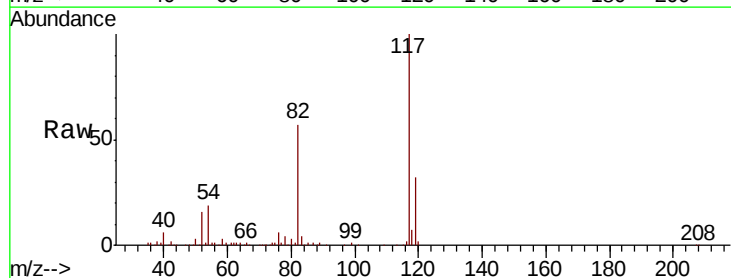
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-04-1.5-2

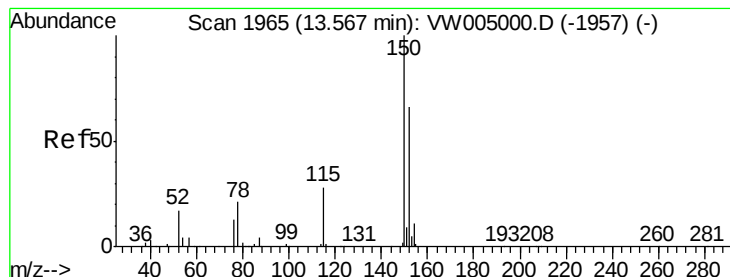
Tot Ion: 95 Resp: 42380
Ion Ratio Lower Upper
95 100
174 86.2 0.0 173.4
176 82.9 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW005021.D
Acq: 30 Aug 2018 16:24

Tgt Ion: 117 Resp: 252858
Ion Ratio Lower Upper
117 100
82 56.7 43.3 64.9
119 31.7 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: VW005021.D

Acq: 30 Aug 2018 16:24

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-04-1.5-2

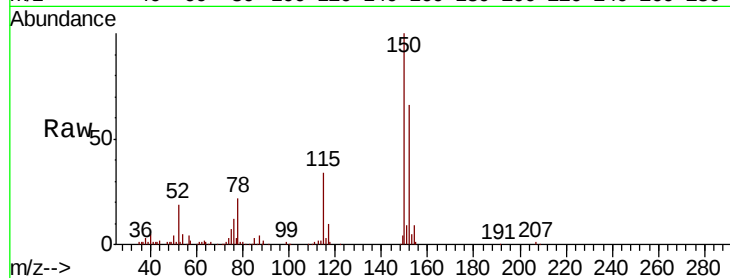
Tot Ion:152 Resp: 37528

Ion Ratio Lower Upper

152 100

115 54.9 28.0 83.9

150 154.7 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

