

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005284.D
 Acq On : 11 Sep 2018 18:52
 Operator : SY/AP
 Sample : J4776-03
 Misc : 6.61G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-090718-B

Quant Time: Sep 12 01:30:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

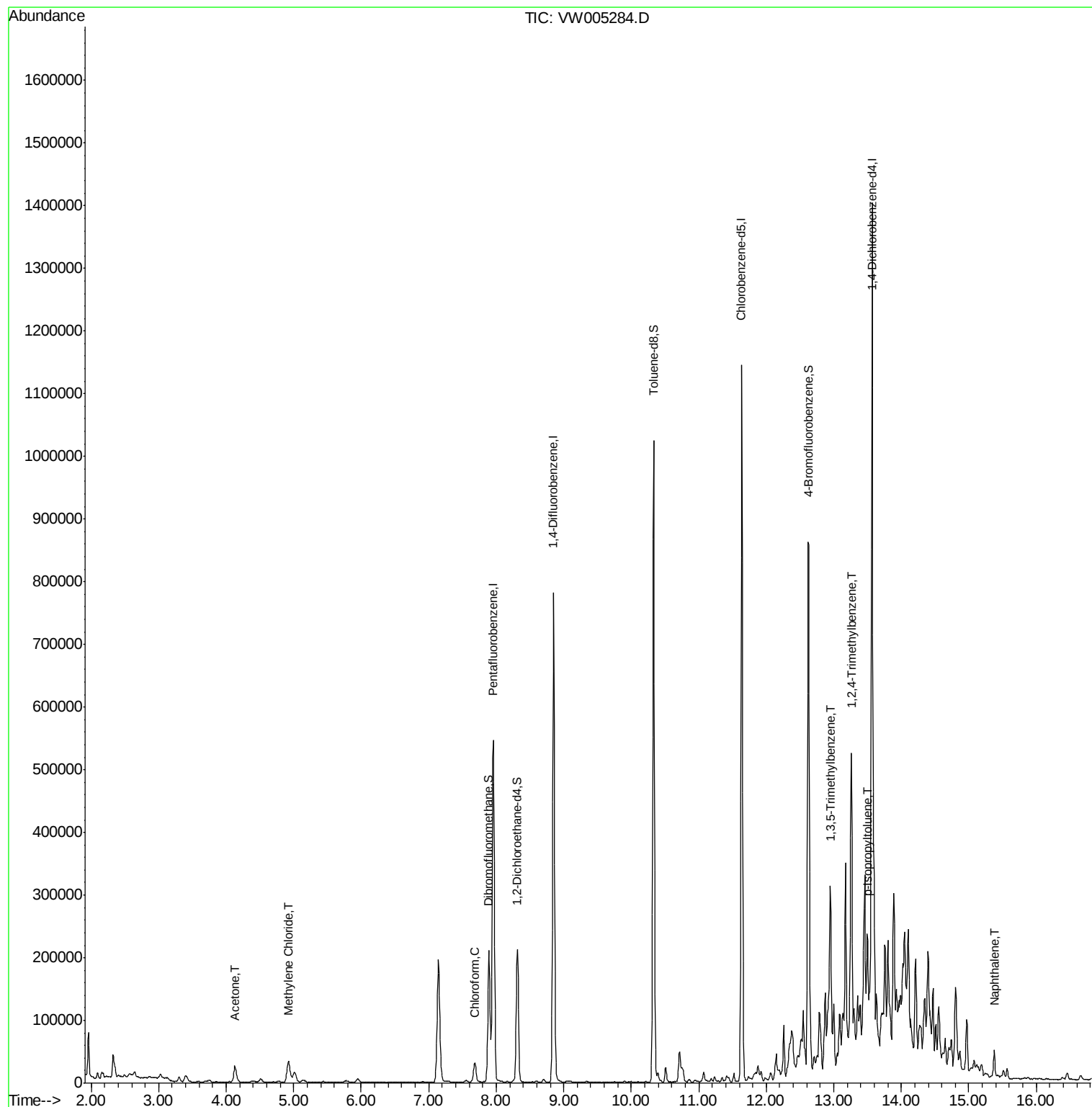
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	441612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	697812	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	689856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	355268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	166430	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
35) Dibromofluoromethane	7.89	113	151986	41.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.16%	
50) Toluene-d8	10.33	98	711625	38.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.06%	
62) 4-Bromofluorobenzene	12.62	95	270642	40.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.12%	
Target Compounds						
16) Acetone	4.13	43	46136	75.46	ug/l	99
20) Methylene Chloride	4.93	84	28081	3.09	ug/l	97
30) Chloroform	7.68	83	28467	4.28	ug/l	97
80) 1,3,5-Trimethylbenzene	12.95	105	71992	3.37	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	275296	12.82	ug/l	99
86) p-Isopropyltoluene	13.51	119	28389	1.19	ug/l	98
95) Naphthalene	15.38	128	38688	3.09	ug/l	99

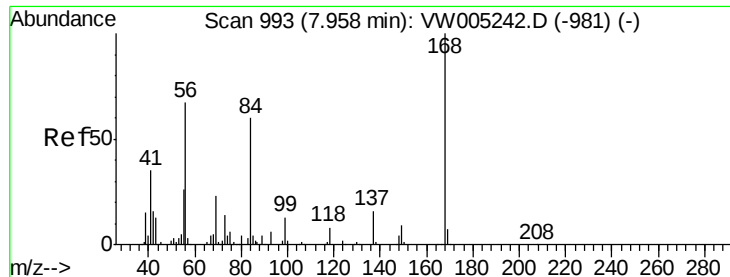
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
Data File : VW005284.D
Acq On : 11 Sep 2018 18:52
Operator : SY/AP
Sample : J4776-03
Misc : 6.61G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-02-090718-B

Quant Time: Sep 12 01:30:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005284.D

Acq: 11 Sep 2018 18:52

Instrument :

MSVOA_W

ClientSampleId :

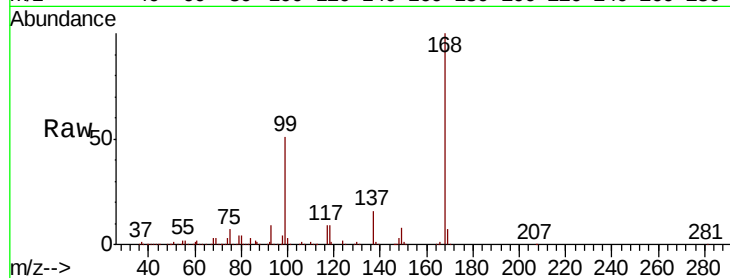
EO-02-090718-B

Tot Ion:168 Resp: 441612

Ion Ratio Lower Upper

168 100

99 51.0 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

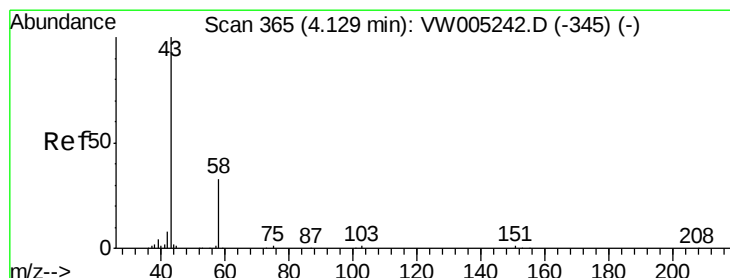
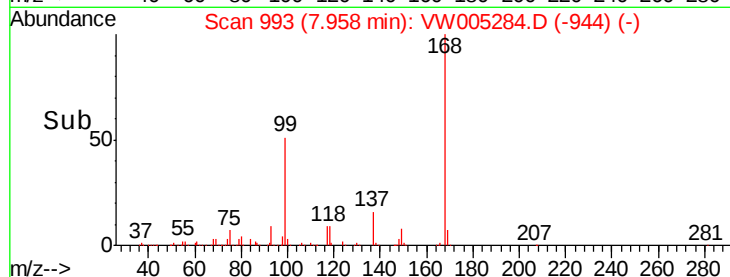
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 75.46 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW005284.D

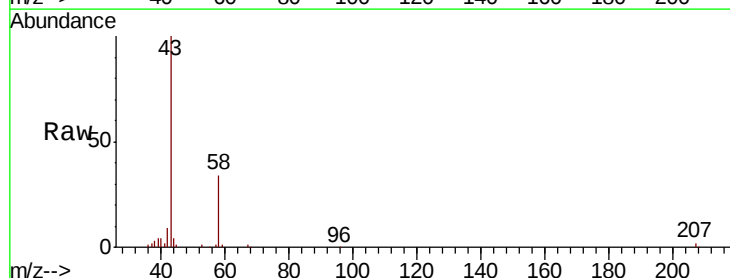
Acq: 11 Sep 2018 18:52

Tgt Ion: 43 Resp: 46136

Ion Ratio Lower Upper

43 100

58 34.0 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

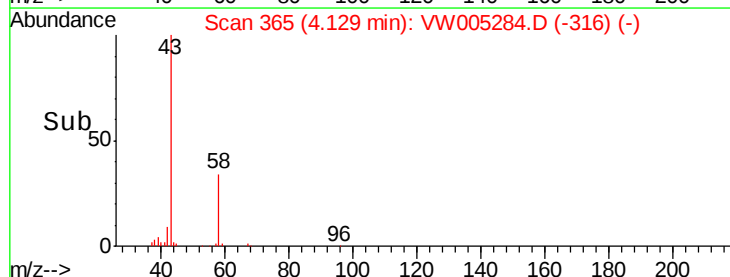
15000

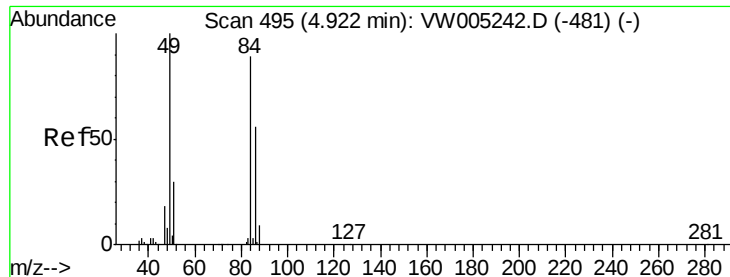
10000

5000

0

Time-->

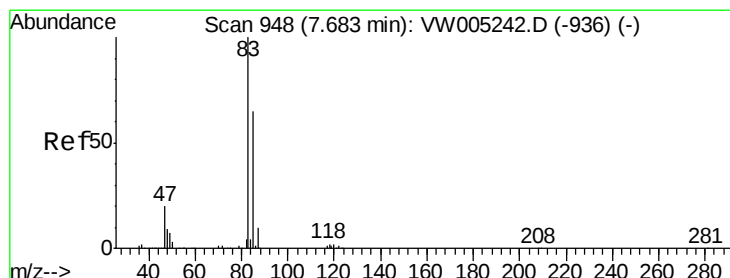
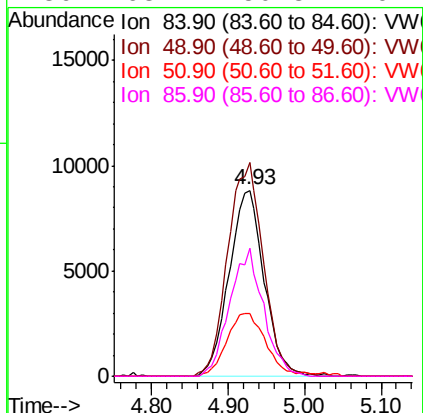
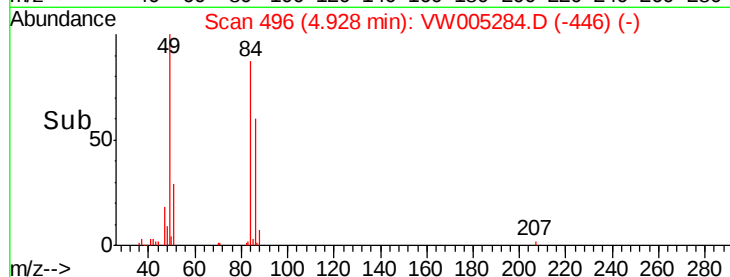
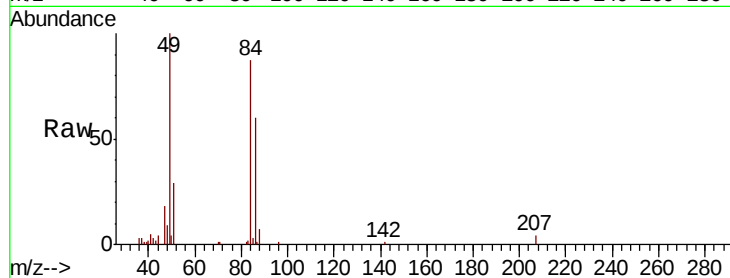




#20
Methylene Chloride
Concen: 3.09 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW005284.D
Acq: 11 Sep 2018 18:52

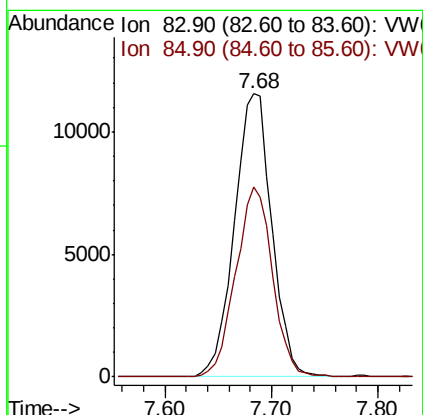
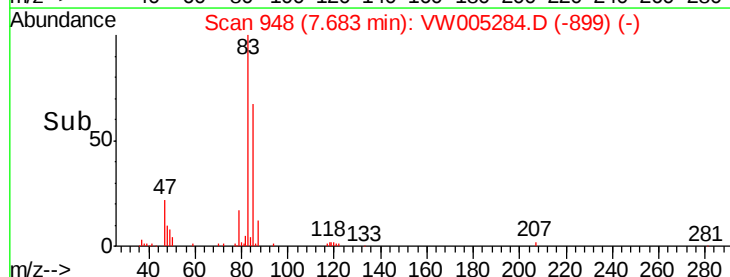
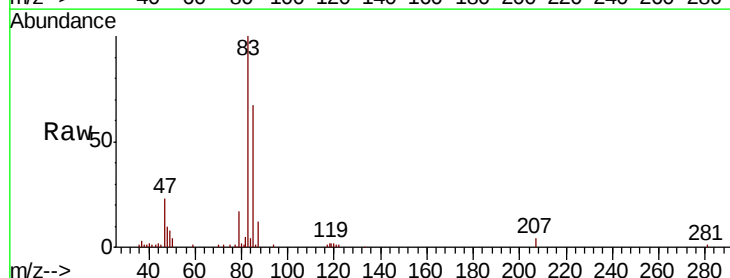
Instrument :
MSVOA_W
ClientSampleId :
EO-02-090718-B

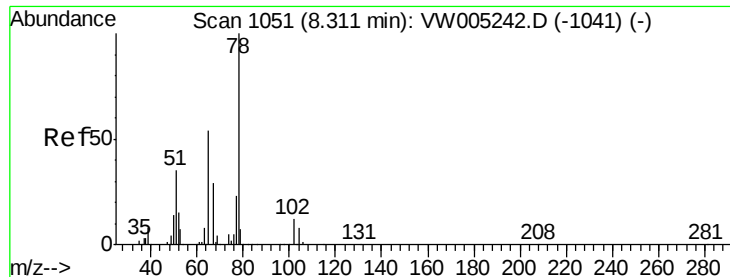
Tot Ion: 84 Resp: 28081
Ion Ratio Lower Upper
84 100
49 115.0 90.3 135.5
51 33.6 26.9 40.3
86 68.7 50.8 76.2



#30
Chloroform
Concen: 4.28 ug/l
RT: 7.68 min Scan# 948
Delta R.T. 0.00 min
Lab File: VW005284.D
Acq: 11 Sep 2018 18:52

Tgt Ion: 83 Resp: 28467
Ion Ratio Lower Upper
83 100
85 67.3 51.7 77.5

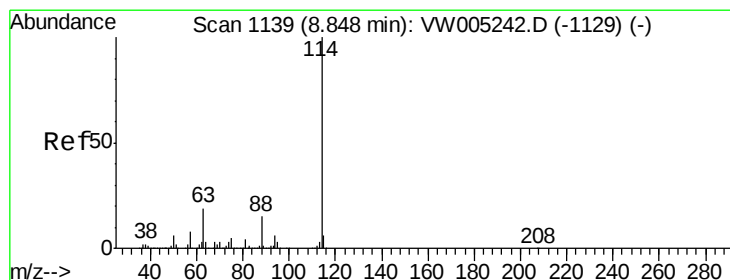
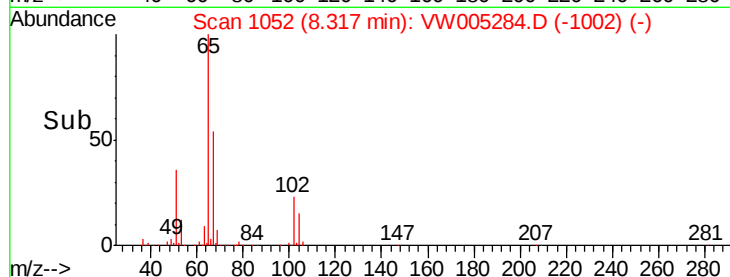
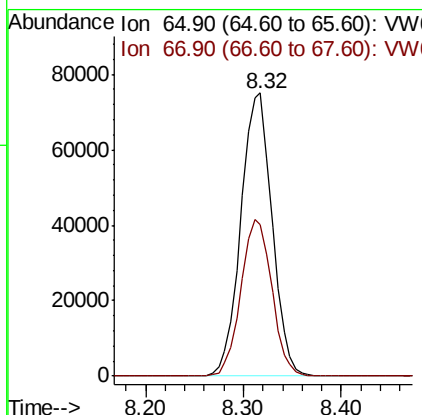
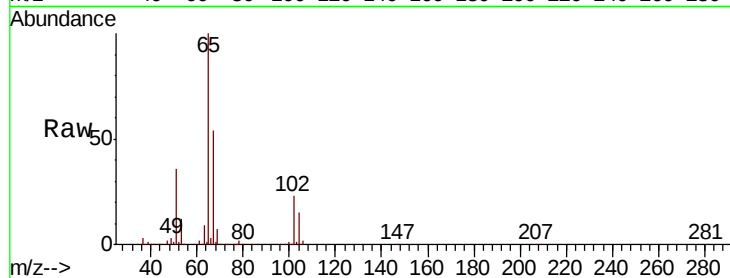




#33
 1,2-Dichloroethane-d4
 Concen: 50.53 ug/l
 RT: 8.32 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VW005284.D
 Acq: 11 Sep 2018 18:52

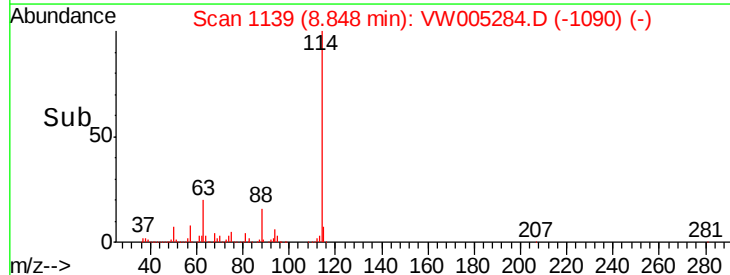
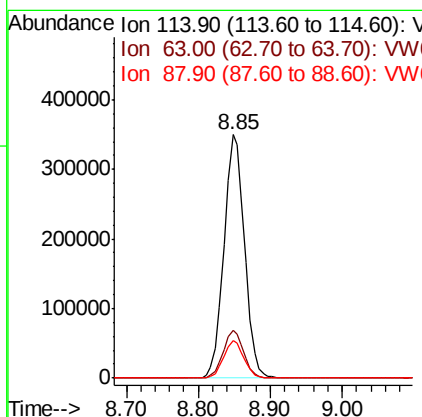
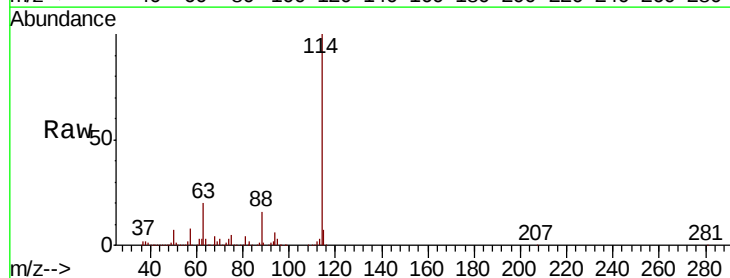
Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-090718-B

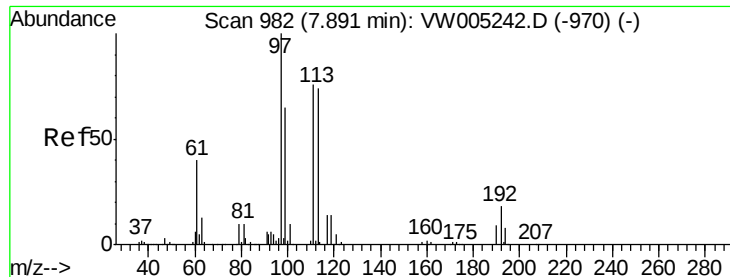
Tot Ion: 65 Resp: 166430
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005284.D
 Acq: 11 Sep 2018 18:52

Tgt Ion: 114 Resp: 697812
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.0
 88 15.6 0.0 30.4

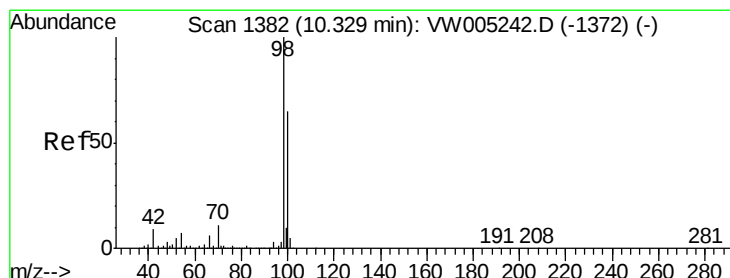
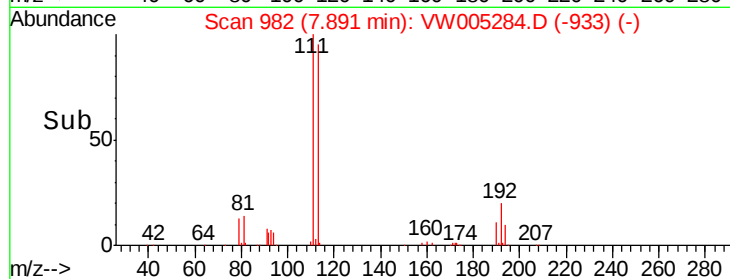
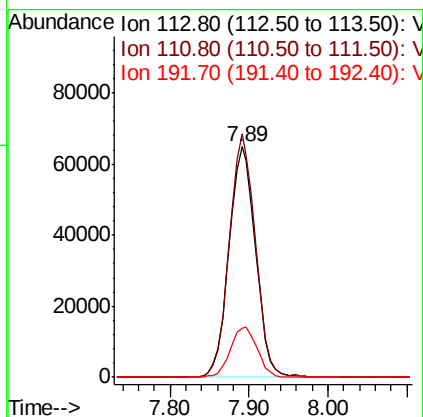
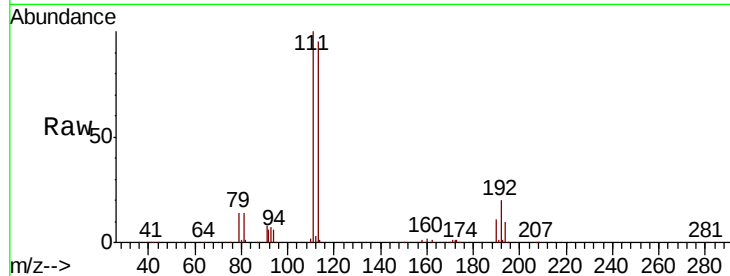




#35
 Dibromofluoromethane
 Concen: 41.58 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005284.D
 Acq: 11 Sep 2018 18:52

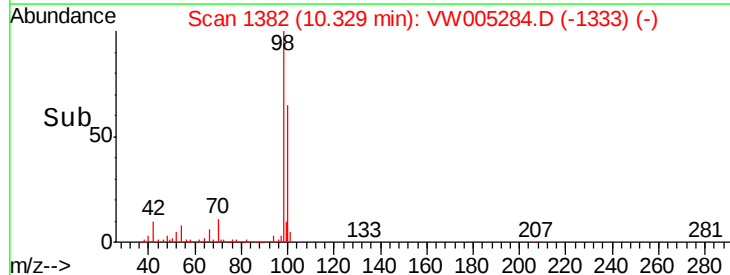
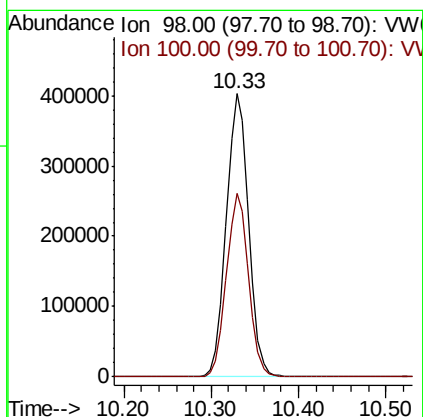
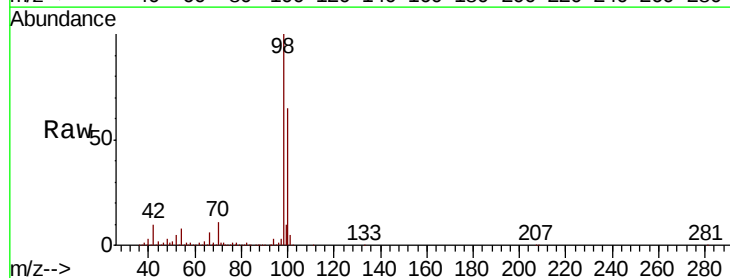
Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-090718-B

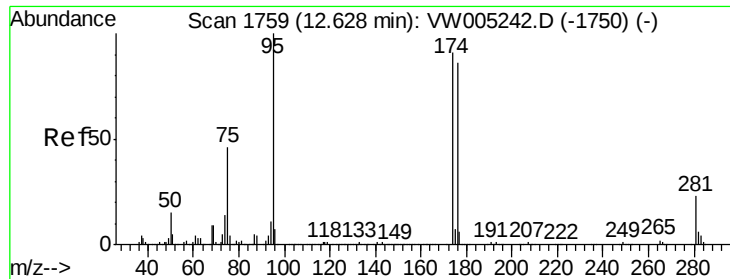
Tot Ion:113 Resp: 151986
 Ion Ratio Lower Upper
 113 100
 111 103.7 80.6 121.0
 192 22.1 18.3 27.5



#50
 Toluene-d8
 Concen: 38.53 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005284.D
 Acq: 11 Sep 2018 18:52

Tgt Ion: 98 Resp: 711625
 Ion Ratio Lower Upper
 98 100
 100 64.4 52.0 78.0

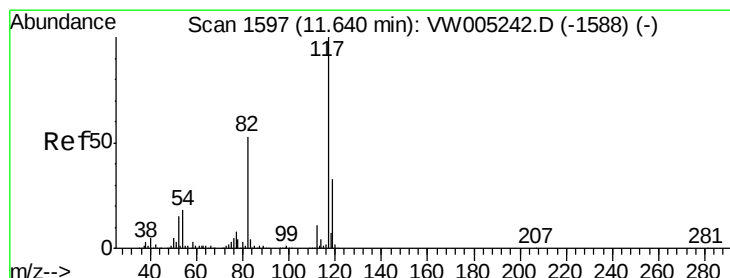
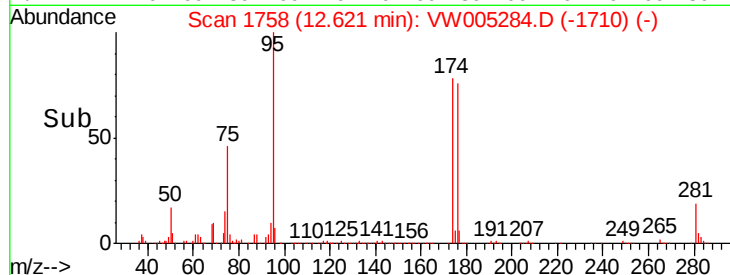
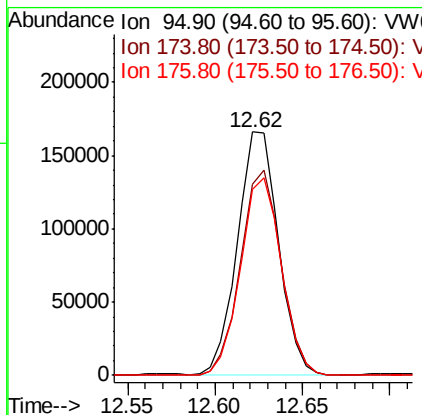
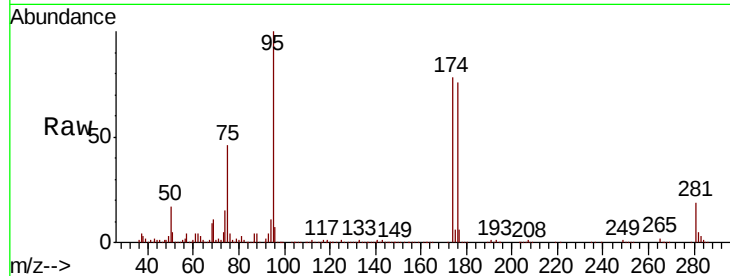




#62
4-Bromofluorobenzene
Concen: 40.06 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: VW005284.D
Acq: 11 Sep 2018 18:52

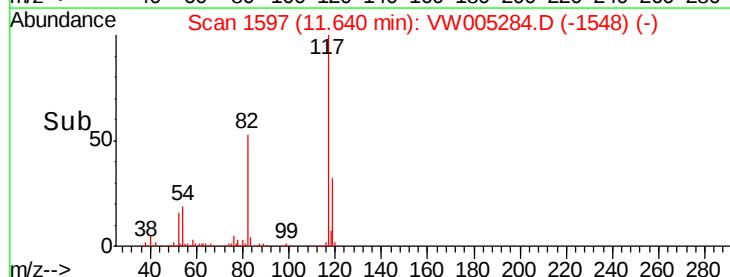
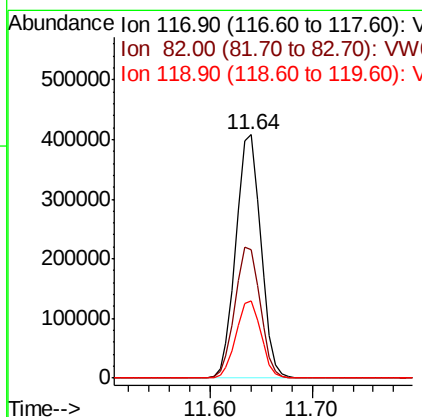
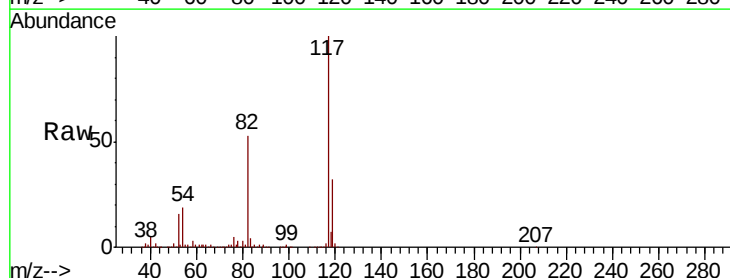
Instrument :
MSVOA_W
ClientSampleId :
EO-02-090718-B

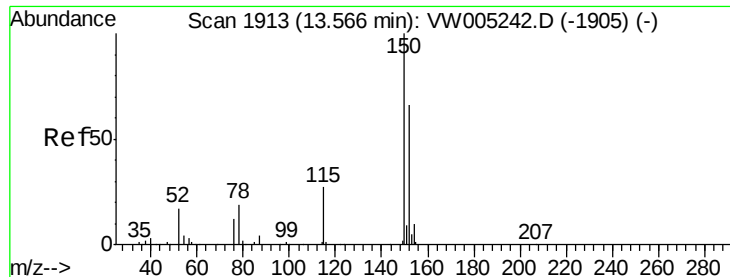
Tot Ion: 95 Resp: 270642
Ion Ratio Lower Upper
95 100
174 83.5 0.0 174.6
176 81.3 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005284.D
Acq: 11 Sep 2018 18:52

Tgt Ion: 117 Resp: 689856
Ion Ratio Lower Upper
117 100
82 52.7 42.6 63.8
119 31.6 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005284.D

Acq: 11 Sep 2018 18:52

Instrument :

MSVOA_W

ClientSampleId :

EO-02-090718-B

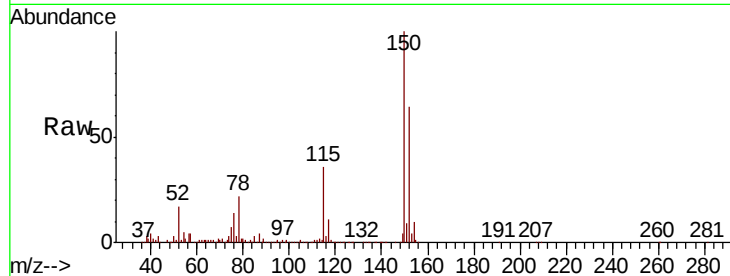
Tot Ion:152 Resp: 355268

Ion Ratio Lower Upper

152 100

115 58.4 27.5 82.4

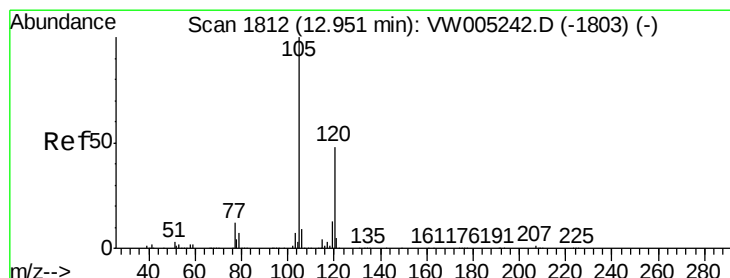
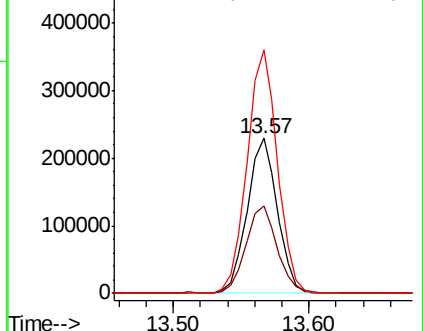
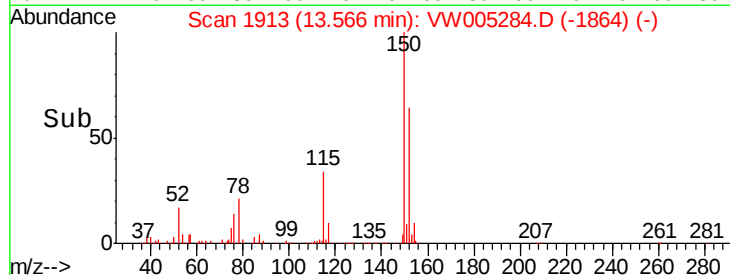
150 157.9 0.0 347.4



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



#80

1,3,5-Trimethylbenzene

Concen: 3.37 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW005284.D

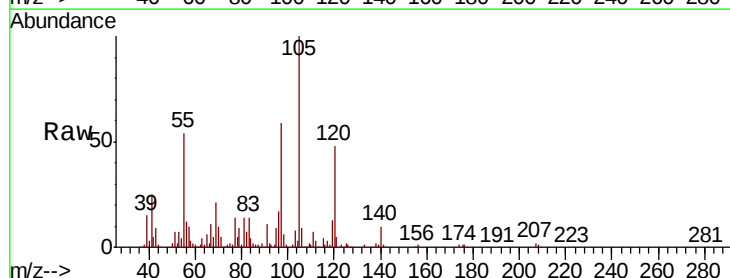
Acq: 11 Sep 2018 18:52

Tgt Ion:105 Resp: 71992

Ion Ratio Lower Upper

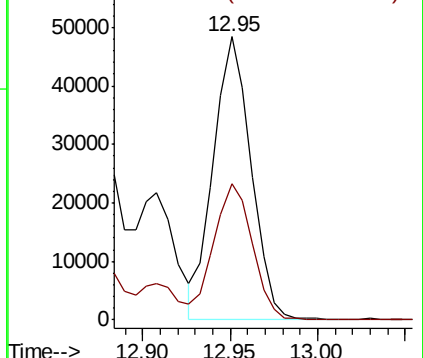
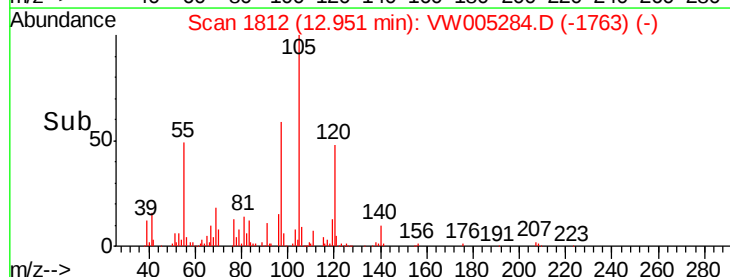
105 100

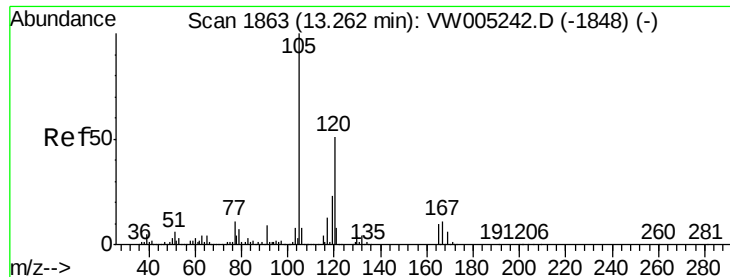
120 49.6 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#84

1,2,4-Trimethylbenzene

Concen: 12.82 ug/l

RT: 13.26 min Scan# 1863

Delta R.T. 0.00 min

Lab File: VW005284.D

Acq: 11 Sep 2018 18:52

Instrument :

MSVOA_W

ClientSampleId :

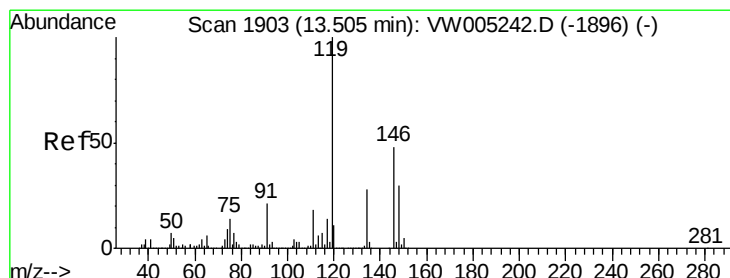
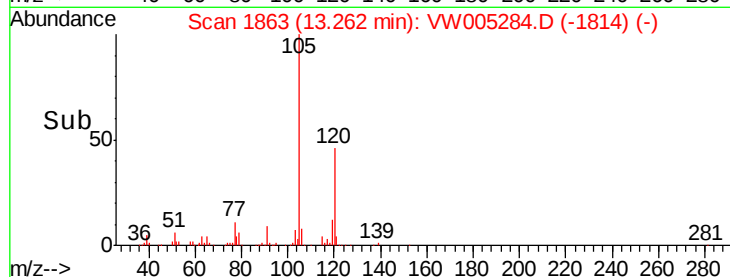
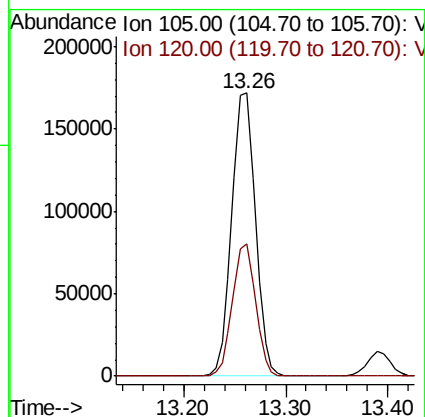
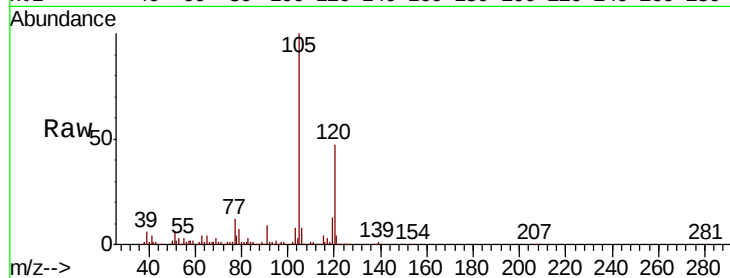
EO-02-090718-B

Tot Ion:105 Resp: 275296

Ion Ratio Lower Upper

105 100

120 46.0 23.4 70.3



#86

p-Isopropyltoluene

Concen: 1.19 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW005284.D

Acq: 11 Sep 2018 18:52

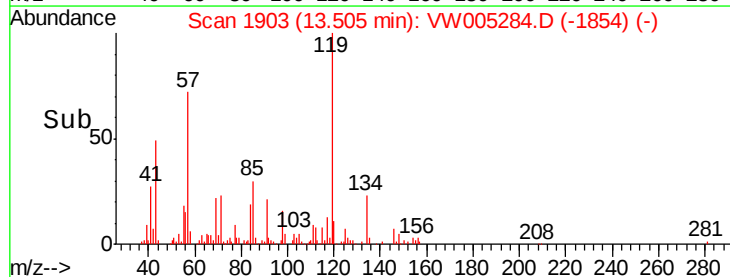
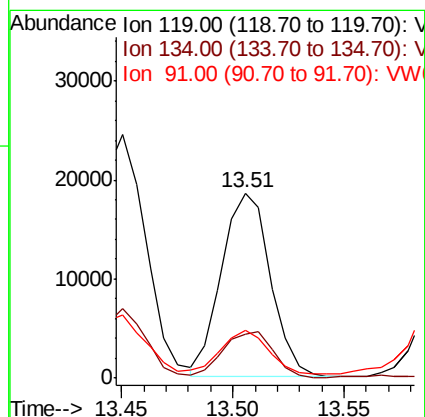
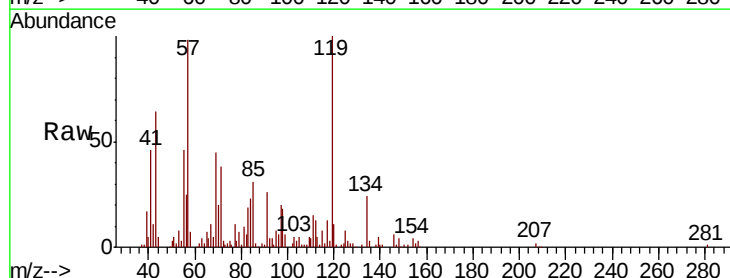
Tgt Ion:119 Resp: 28389

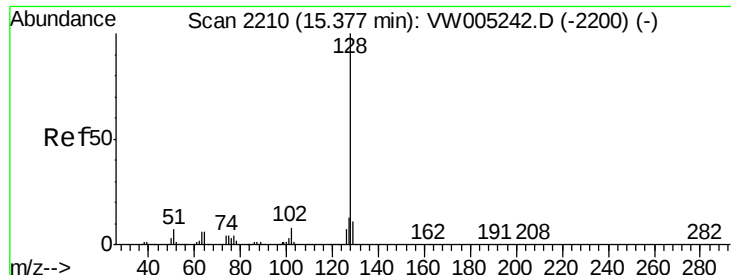
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 23.3 10.7 32.1





#95

Naphthalene

Concen: 3.09 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW005284.D

Acq: 11 Sep 2018 18:52

Instrument :

MSVOA_W

ClientSampleId :

EO-02-090718-B

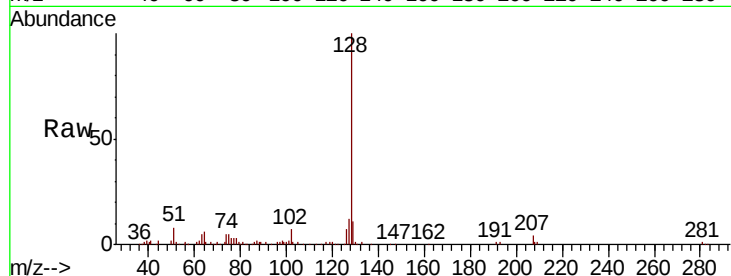
Tot Ion:128 Resp: 38688

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.9 8.8 13.2



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

