

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005141.D
 Acq On : 05 Sep 2018 20:27
 Operator : SY/AP
 Sample : J4712-08RE
 Misc : 5.80G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-07RE

Quant Time: Sep 06 01:44:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

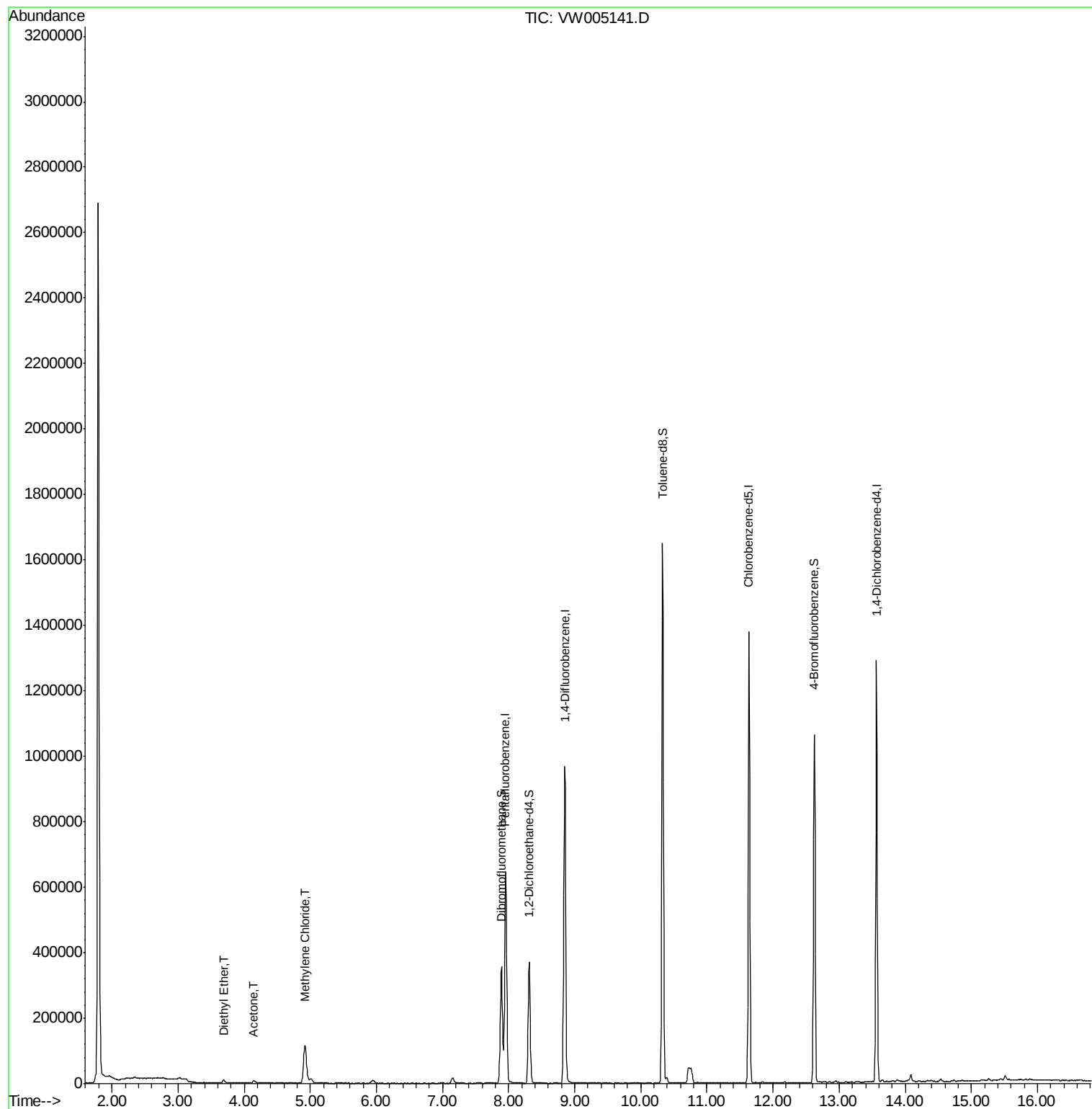
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	524772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	841480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	807794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	357747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	289395	66.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.06%	
35) Dibromofluoromethane	7.89	113	261592	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
50) Toluene-d8	10.33	98	1112351	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	12.62	95	355830	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
Target Compounds						
8) Diethyl Ether	3.68	74	4890	2.01	ug/l	79
16) Acetone	4.14	43	13108	15.03	ug/l	94
20) Methylene Chloride	4.92	84	96225	13.48	ug/l	97

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

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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 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: VW005141.D

Acq: 05 Sep 2018 20:27

Instrument :

MSVOA_W

ClientSampleId :

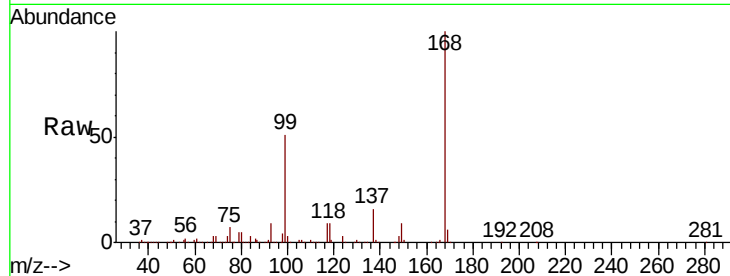
SB-07RE

Tot Ion:168 Resp: 524772

Ion Ratio Lower Upper

168 100

99 51.4 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

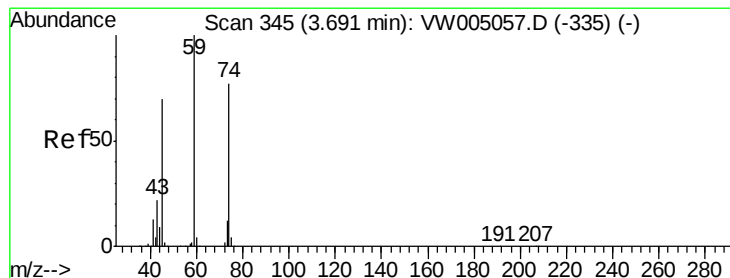
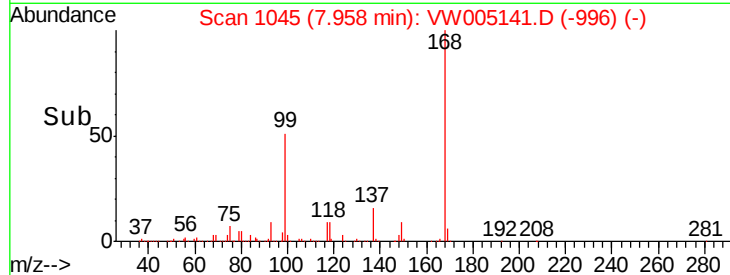
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#8

Diethyl Ether

Concen: 2.01 ug/l

RT: 3.68 min Scan# 344

Delta R.T. -0.01 min

Lab File: VW005141.D

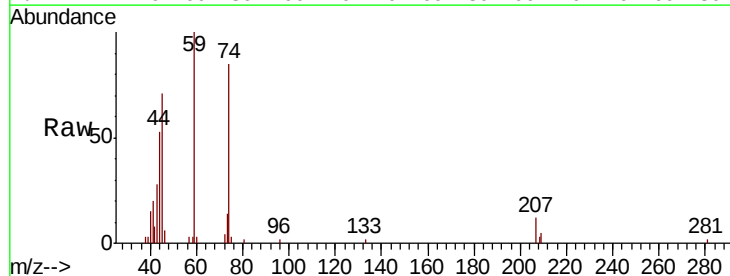
Acq: 05 Sep 2018 20:27

Tgt Ion: 74 Resp: 4890

Ion Ratio Lower Upper

74 100

45 111.9 46.0 137.8



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

2500

2000

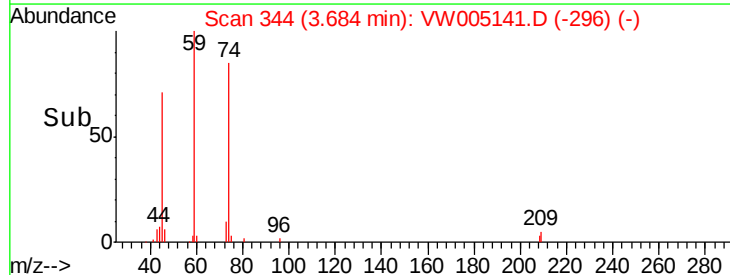
1500

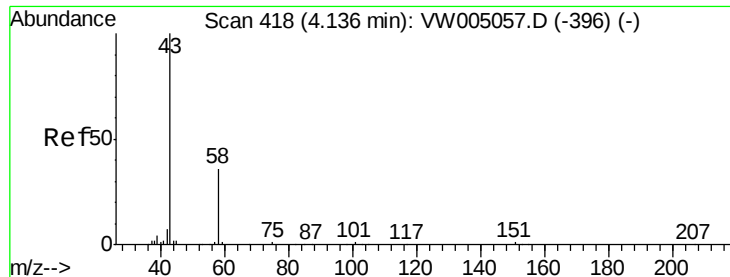
1000

500

0

Time--> 3.60 3.65 3.70 3.75





#16

Acetone

Concen: 15.03 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005141.D

Acq: 05 Sep 2018 20:27

Instrument :

MSVOA_W

ClientSampleId :

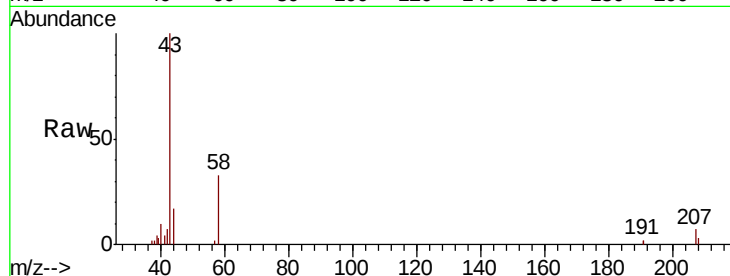
SB-07RE

Tot Ion: 43 Resp: 13108

Ion Ratio Lower Upper

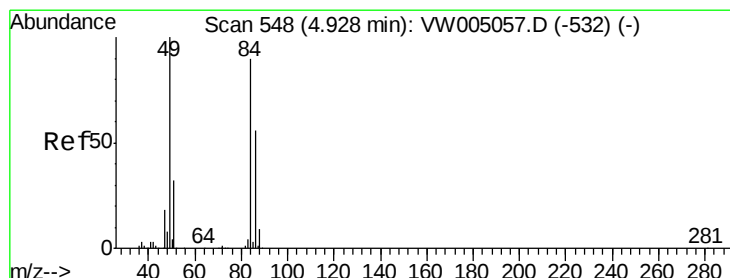
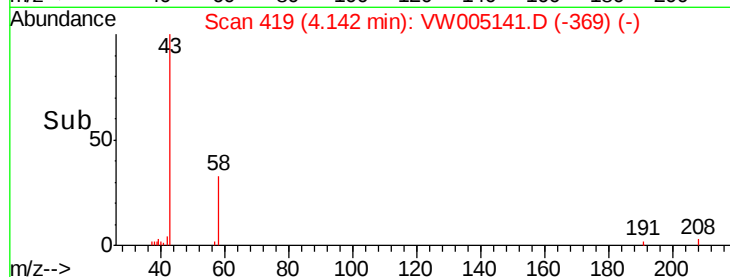
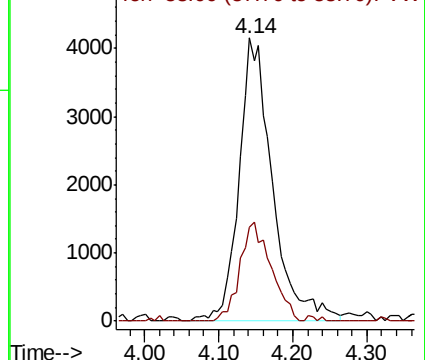
43 100

58 33.0 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#20

Methylene Chloride

Concen: 13.48 ug/l

RT: 4.92 min Scan# 546

Delta R.T. -0.01 min

Lab File: VW005141.D

Acq: 05 Sep 2018 20:27

Tgt Ion: 84 Resp: 96225

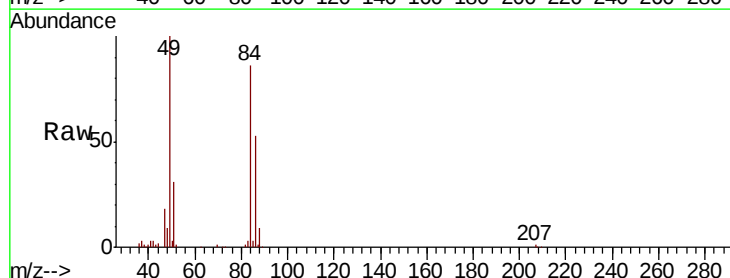
Ion Ratio Lower Upper

84 100

49 116.9 88.7 133.1

51 36.6 28.6 42.8

86 61.9 49.4 74.2

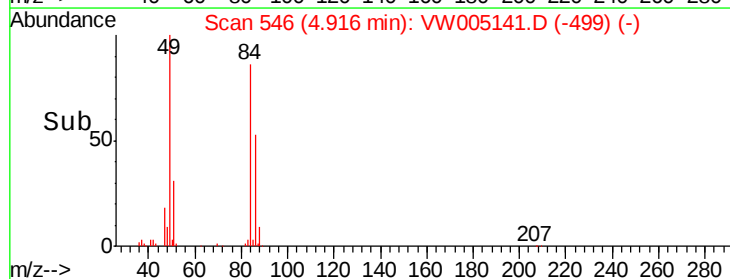
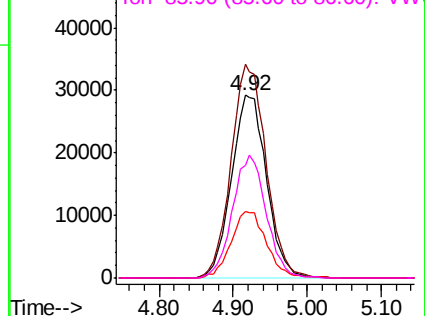


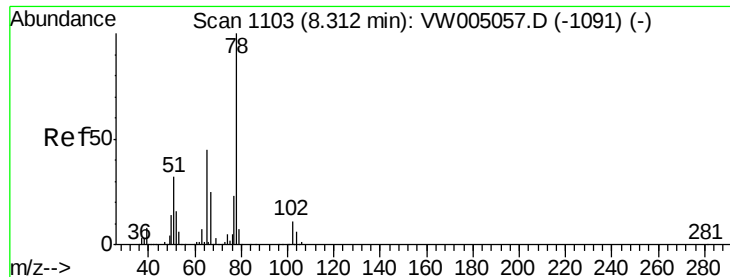
Abundance Ion 83.90 (83.60 to 84.60): VW

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

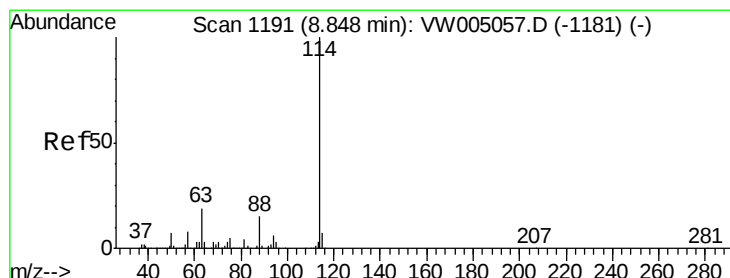
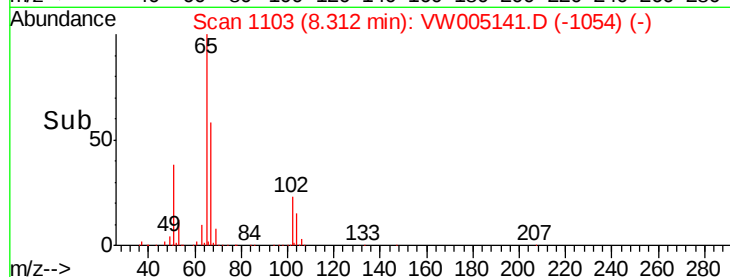
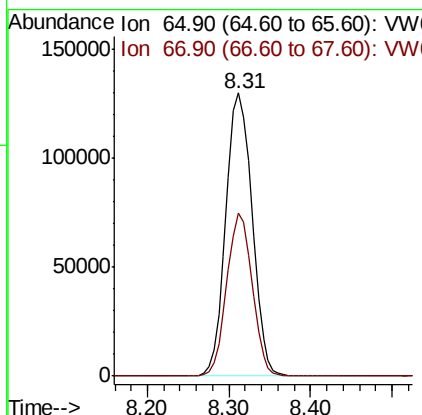
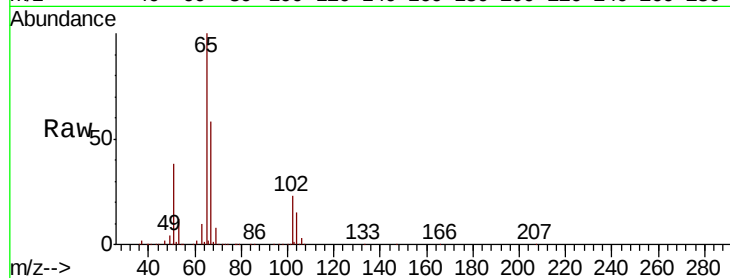




#33
 1,2-Dichloroethane-d4
 Concen: 66.53 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW005141.D
 Acq: 05 Sep 2018 20:27

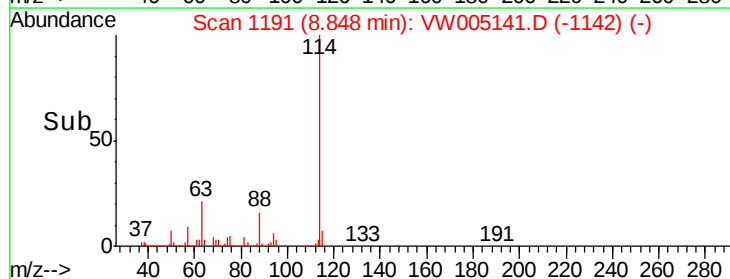
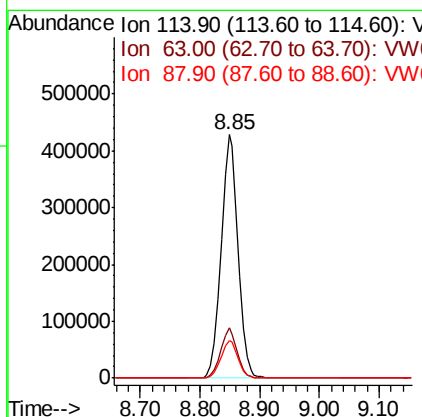
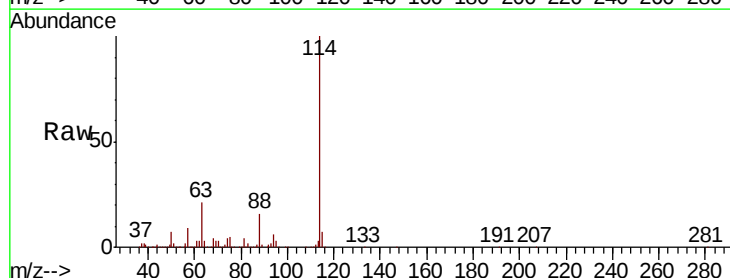
Instrument :
 MSVOA_W
 ClientSampleID :
 SB-07RE

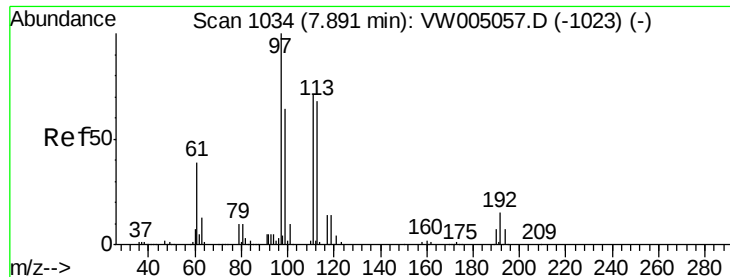
Tot Ion: 65 Resp: 289395
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW005141.D
 Acq: 05 Sep 2018 20:27

Tgt Ion: 114 Resp: 841480
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 38.0
 88 15.6 0.0 30.2

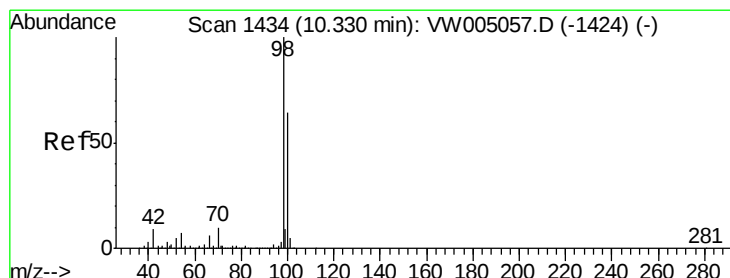
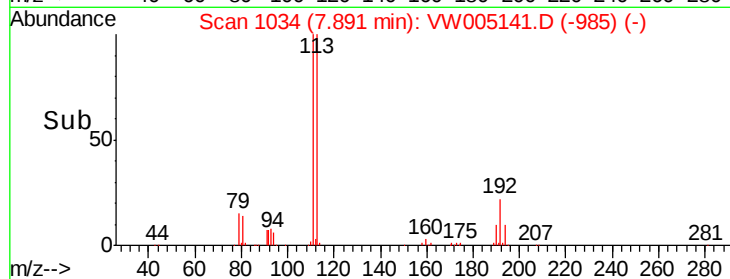
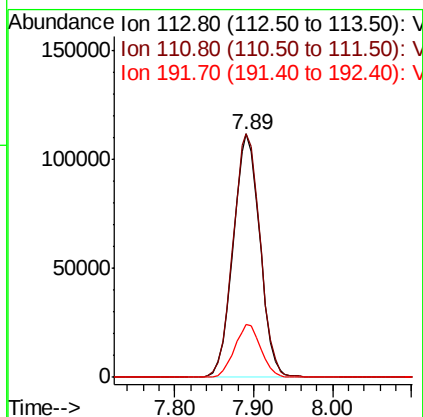
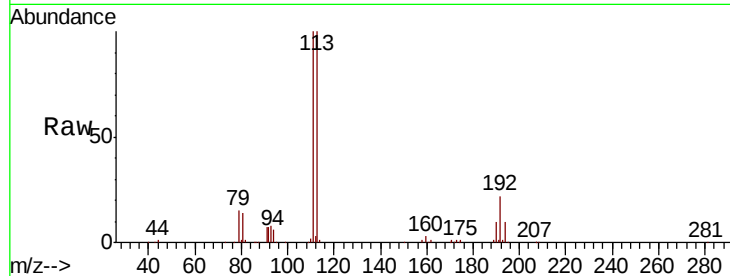




#35
 Dibromofluoromethane
 Concen: 53.79 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VW005141.D
 Acq: 05 Sep 2018 20:27

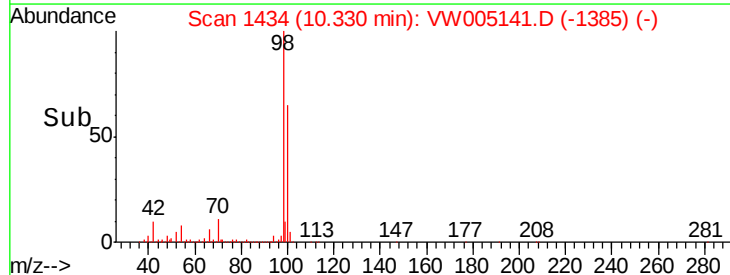
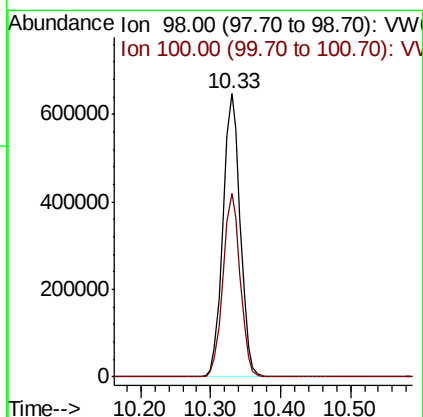
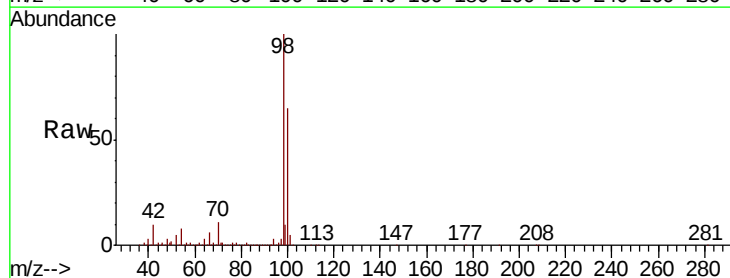
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-07RE

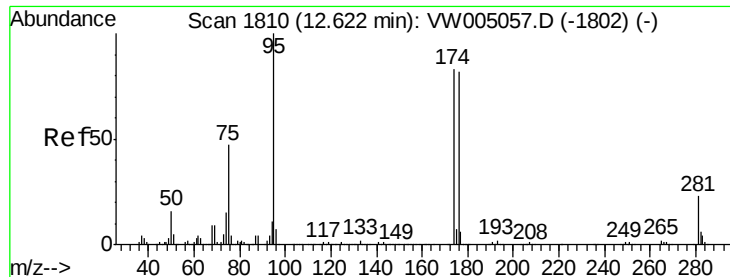
Tot Ion:113 Resp: 261592
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 21.4 18.1 27.1



#50
 Toluene-d8
 Concen: 49.64 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW005141.D
 Acq: 05 Sep 2018 20:27

Tgt Ion: 98 Resp: 1112351
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.7 77.5

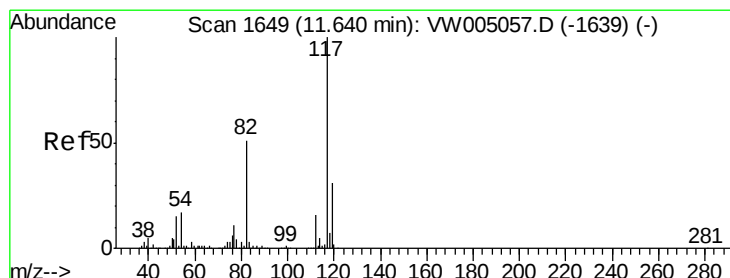
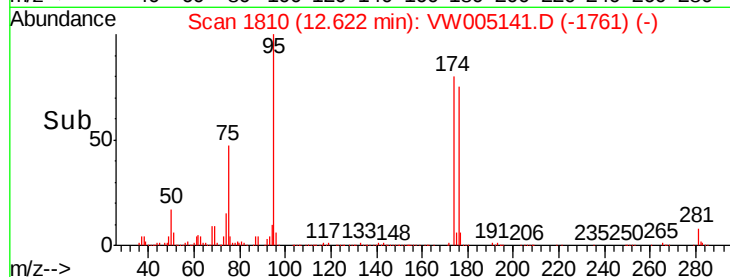
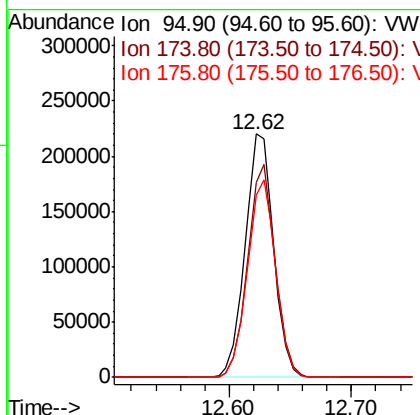
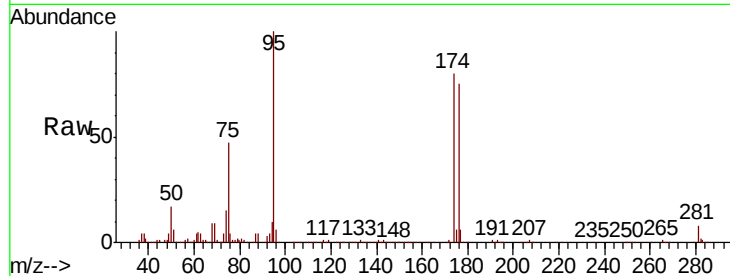




#62
4-Bromofluorobenzene
Concen: 45.04 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW005141.D
Acq: 05 Sep 2018 20:27

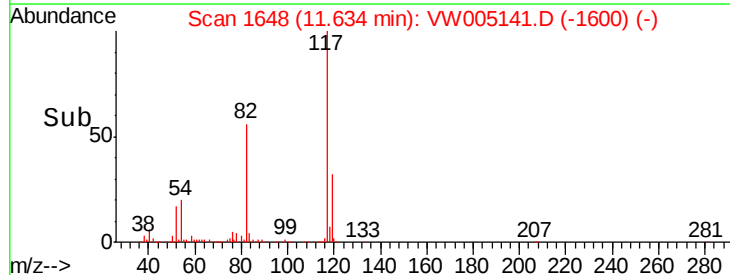
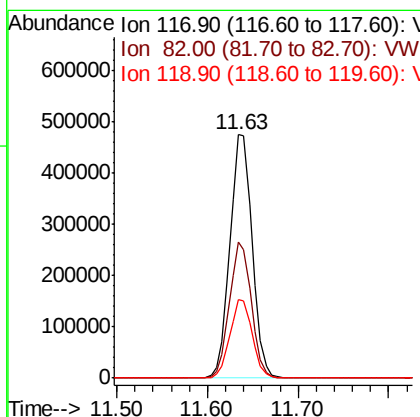
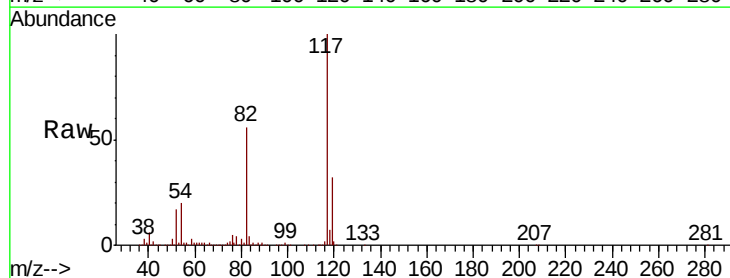
Instrument :
MSVOA_W
ClientSampleId :
SB-07RE

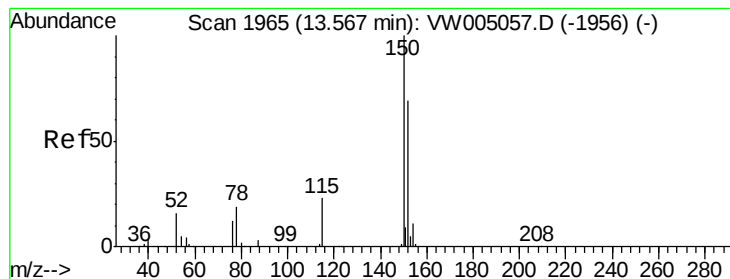
Tot Ion	95	Resp	355830
Ion Ratio	Lower	Upper	
95	100		
174	84.8	0.0	173.4
176	80.8	0.0	167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005141.D
Acq: 05 Sep 2018 20:27

Tgt Ion	117	Resp	807794
Ion Ratio	Lower	Upper	
117	100		
82	55.9	40.9	61.3
119	32.0	24.9	37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW005141.D

Acq: 05 Sep 2018 20:27

Instrument :

MSVOA_W

ClientSampleId :

SB-07RE

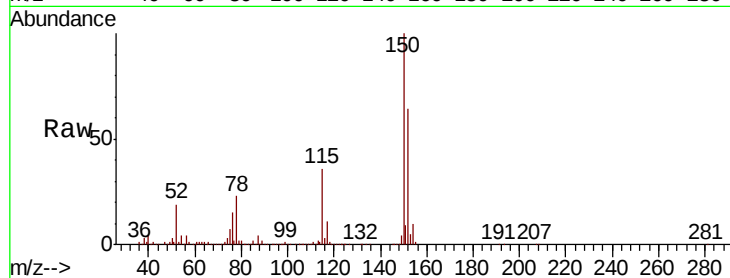
Tot Ion:152 Resp: 357747

Ion Ratio Lower Upper

152 100

115 55.7 27.8 83.4

150 156.2 0.0 351.4



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

