

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071318\
 Data File : VW003926.D
 Acq On : 13 Jul 2018 20:12
 Operator : VA/AP
 Sample : J3947-01RE
 Misc : 5.64G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-1RE

Quant Time: Jul 14 00:37:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

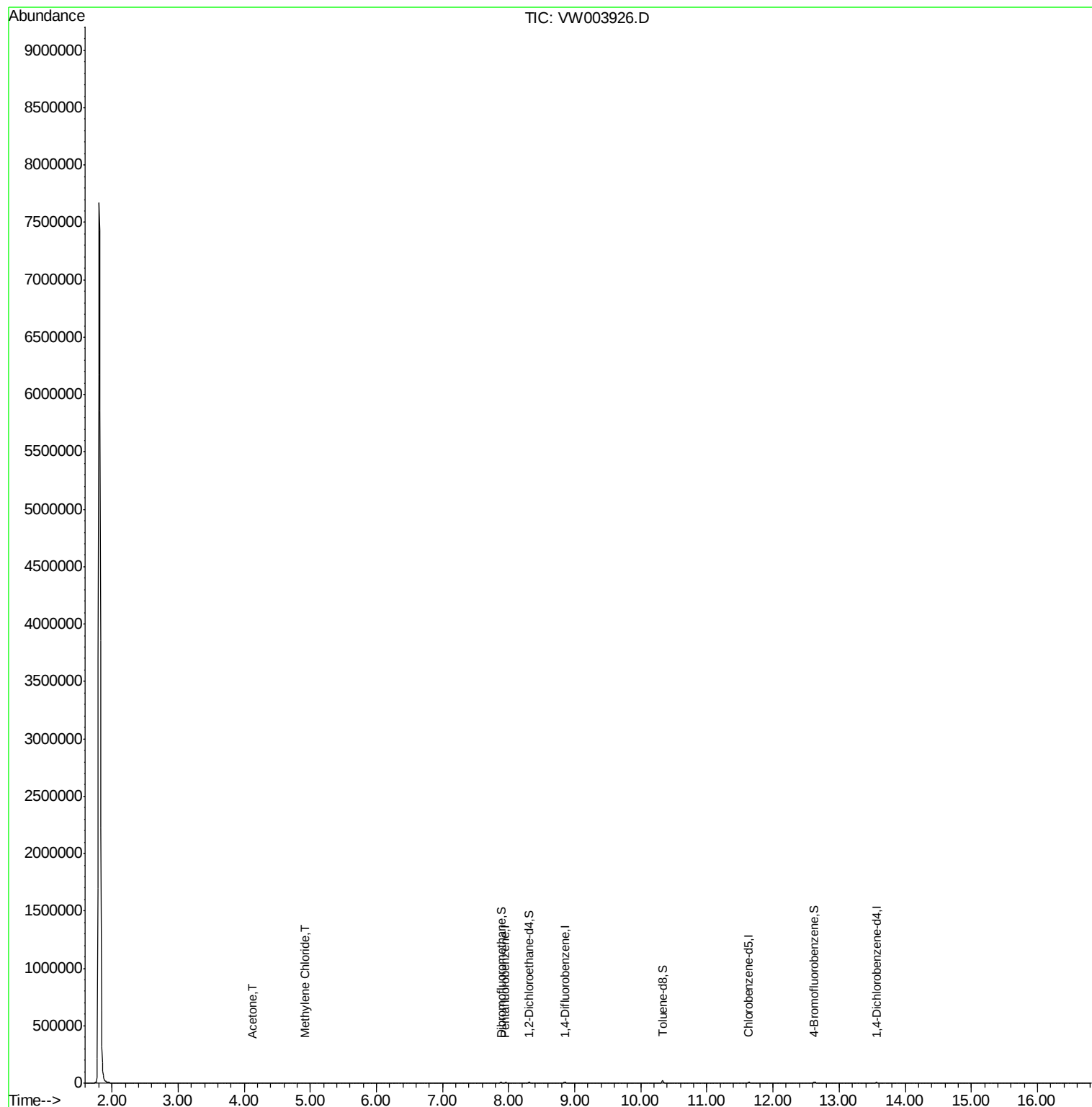
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	4981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	7216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	6334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	1941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	6048	92.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	185.70%	
35) Dibromofluoromethane	7.88	113	5443	107.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	215.54%	
50) Toluene-d8	10.33	98	14308	74.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	148.12%	
62) 4-Bromofluorobenzene	12.62	95	3525	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
Target Compounds						
16) Acetone	4.12	43	2831	250.51	ug/l	Qvalue 91
20) Methylene Chloride	4.92	84	1415	23.36	ug/l	86

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003926.D

Acq: 13 Jul 2018 20:12

Instrument :

MSVOA_W

ClientSampleId :

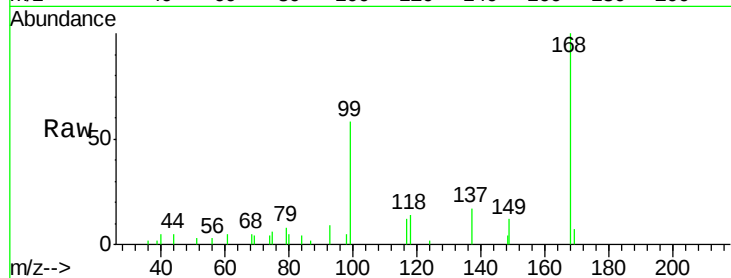
PAR-1RE

Tot Ion:168 Resp: 4981

Ion Ratio Lower Upper

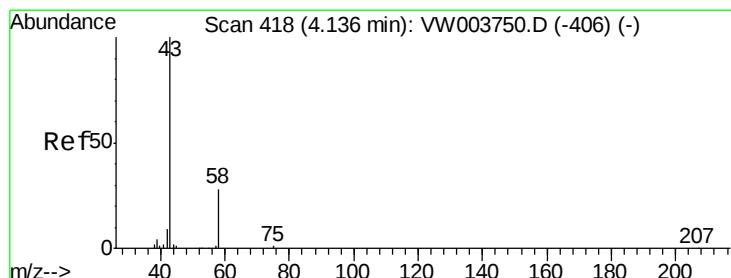
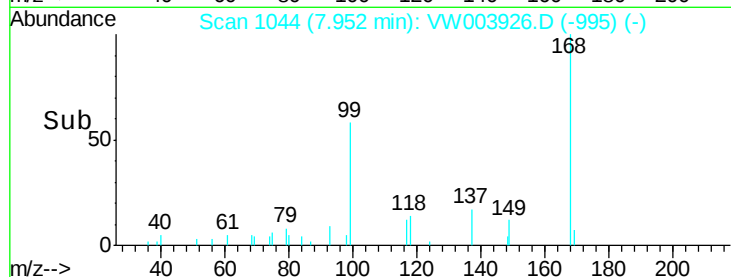
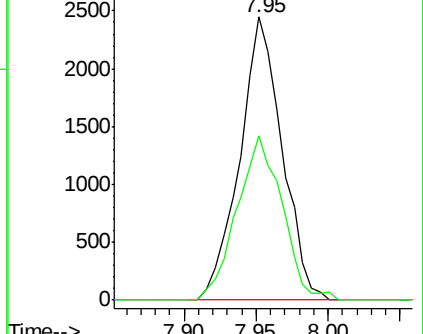
168 100

99 57.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 250.51 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003926.D

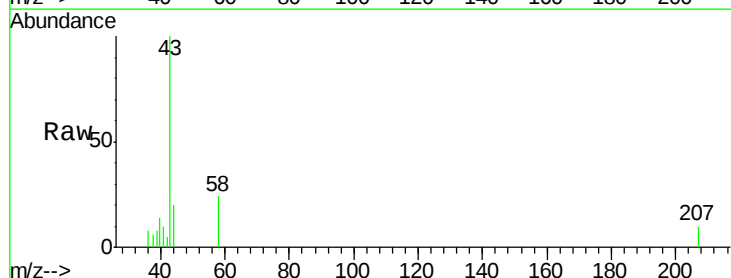
Acq: 13 Jul 2018 20:12

Tgt Ion: 43 Resp: 2831

Ion Ratio Lower Upper

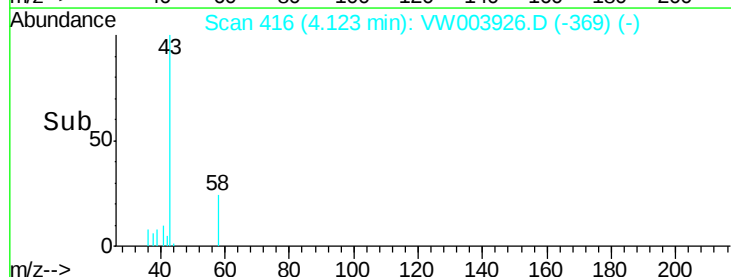
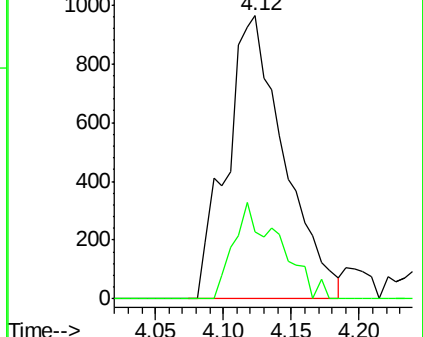
43 100

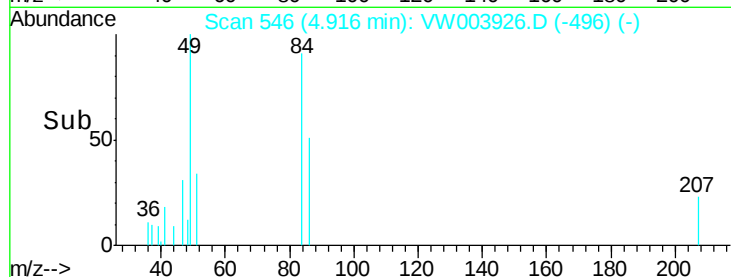
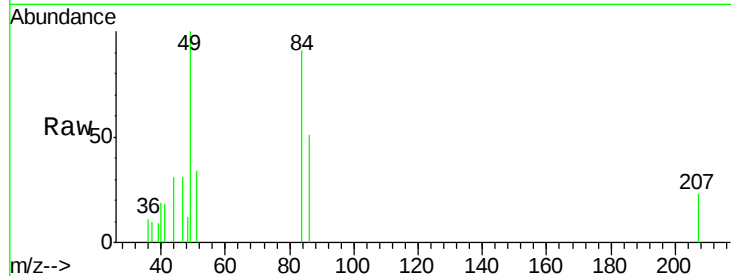
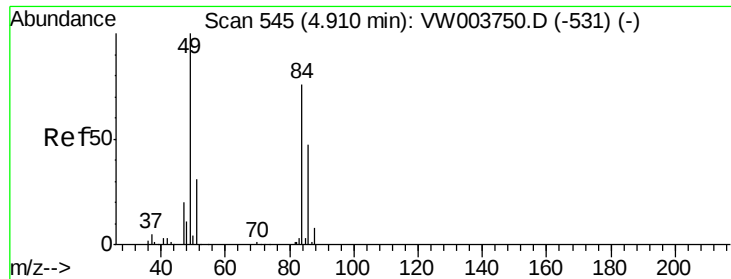
58 23.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

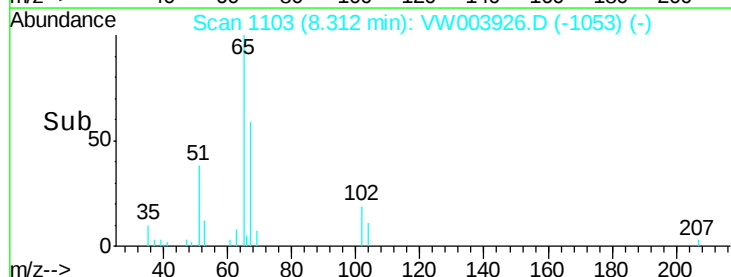
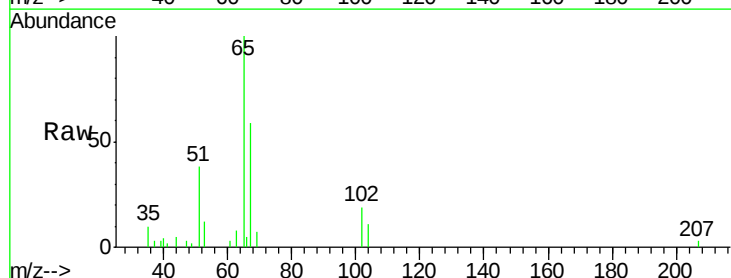
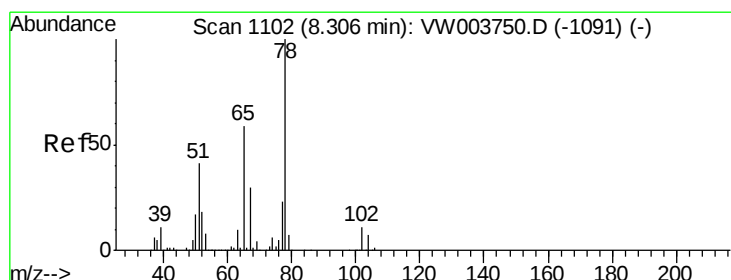
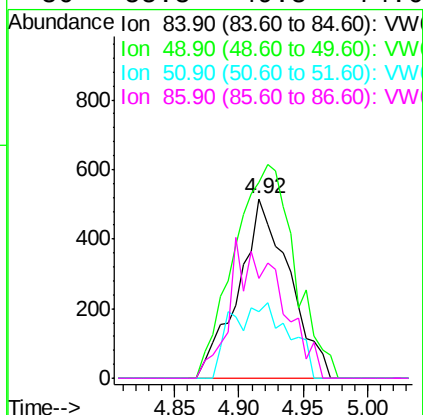




#20
Methylene Chloride
Concen: 23.36 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003926.D
Acq: 13 Jul 2018 20:12

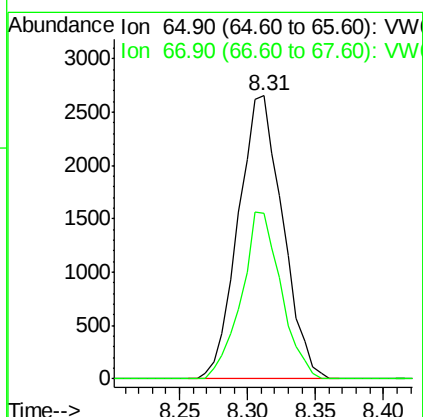
Instrument :
MSVOA_W
ClientSampleId :
PAR-1RE

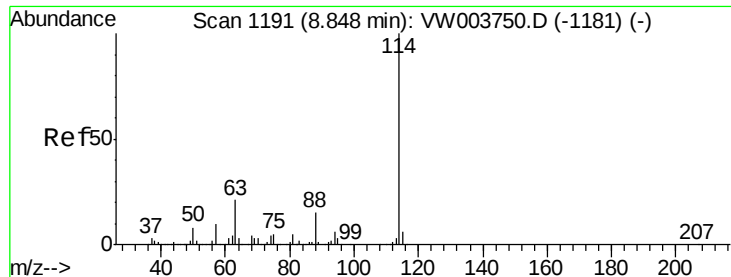
Tot Ion: 84 Resp: 1415
Ion Ratio Lower Upper
84 100
49 109.3 105.1 157.7
51 36.8 32.5 48.7
86 55.8 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 92.85 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003926.D
Acq: 13 Jul 2018 20:12

Tgt Ion: 65 Resp: 6048
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003926.D

Acq: 13 Jul 2018 20:12

Instrument :

MSVOA_W

ClientSampleId :

PAR-1RE

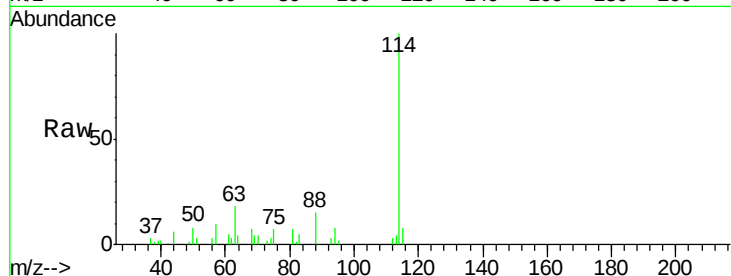
Tot Ion:114 Resp: 7216

Ion Ratio Lower Upper

114 100

63 18.1 0.0 41.8

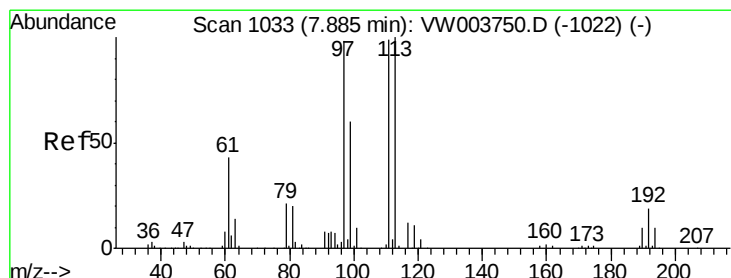
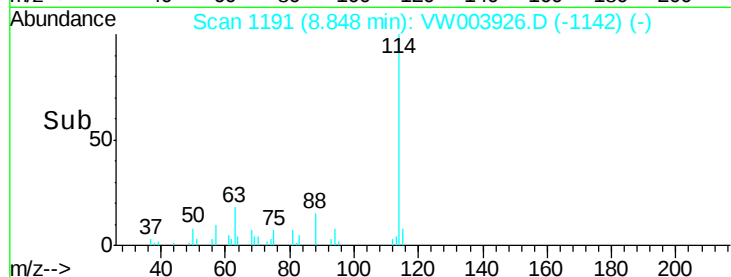
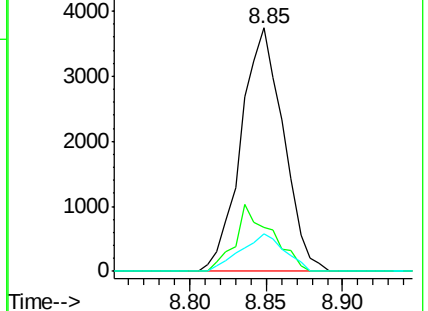
88 15.2 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 107.77 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003926.D

Acq: 13 Jul 2018 20:12

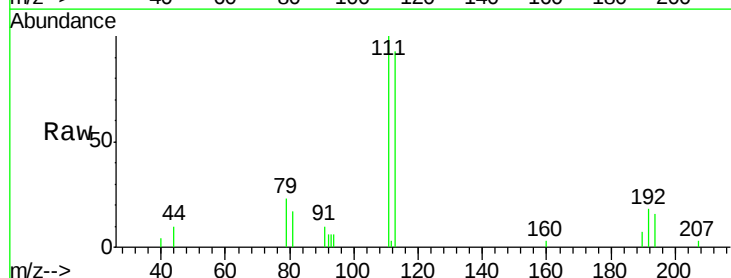
Tgt Ion:113 Resp: 5443

Ion Ratio Lower Upper

113 100

111 100.5 81.7 122.5

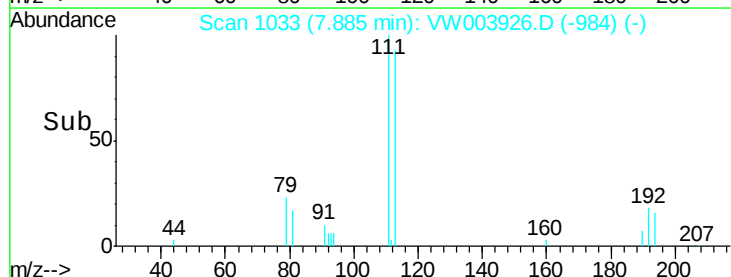
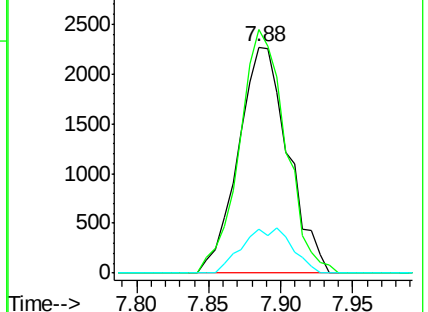
192 19.9 15.8 23.8

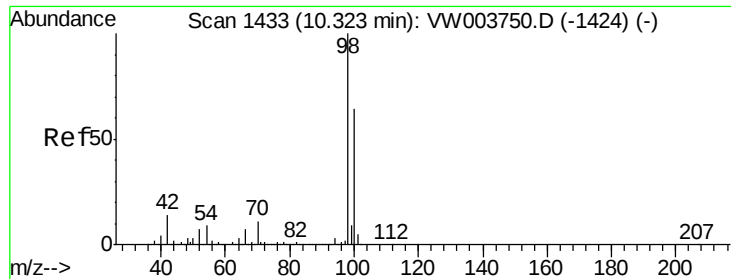


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 74.06 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003926.D

Acq: 13 Jul 2018 20:12

Instrument :

MSVOA_W

ClientSampleId :

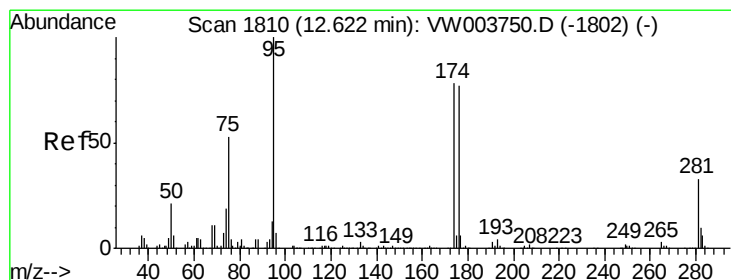
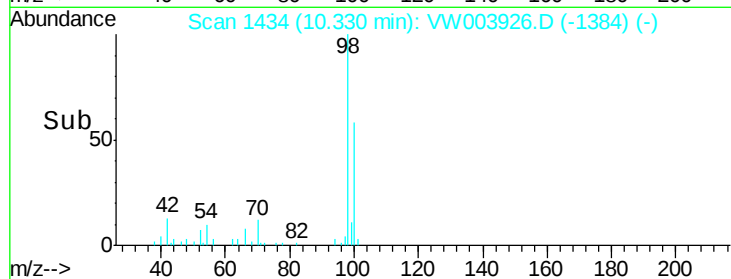
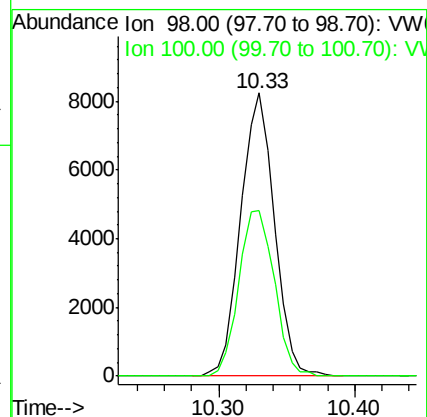
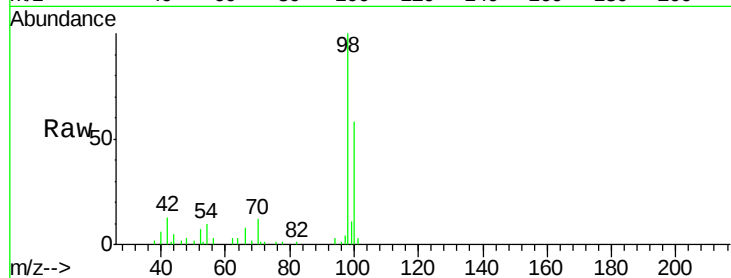
PAR-1RE

Tot Ion: 98 Resp: 14308

Ion Ratio Lower Upper

98 100

100 61.3 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 50.43 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003926.D

Acq: 13 Jul 2018 20:12

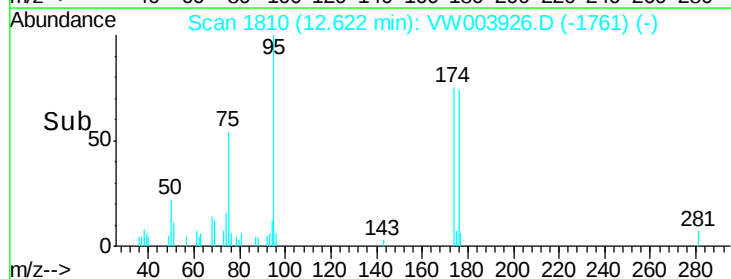
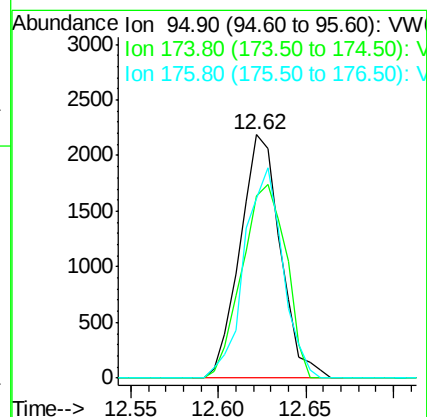
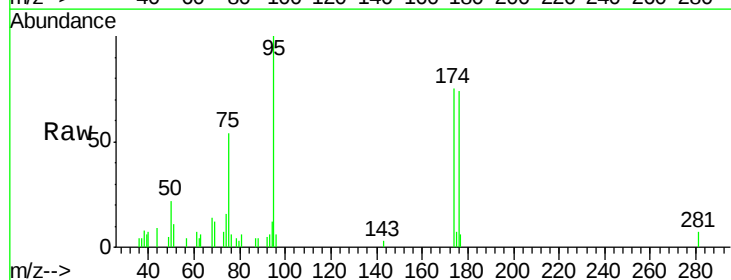
Tgt Ion: 95 Resp: 3525

Ion Ratio Lower Upper

95 100

174 87.1 0.0 163.4

176 82.3 0.0 156.8

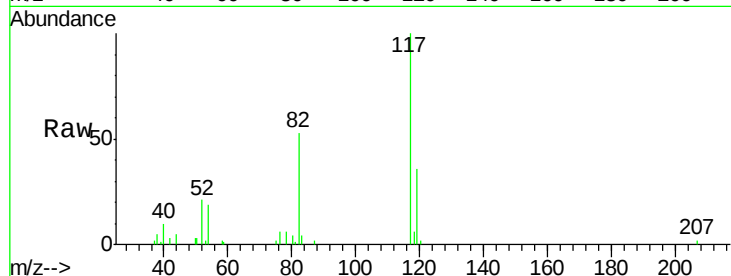




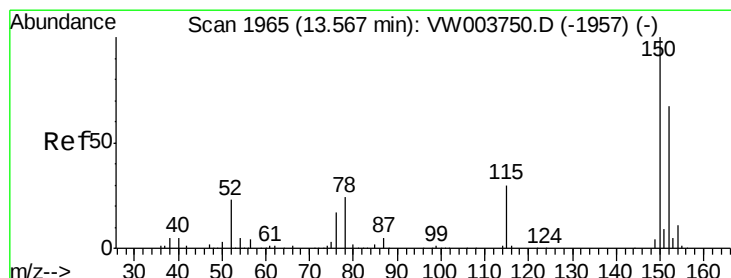
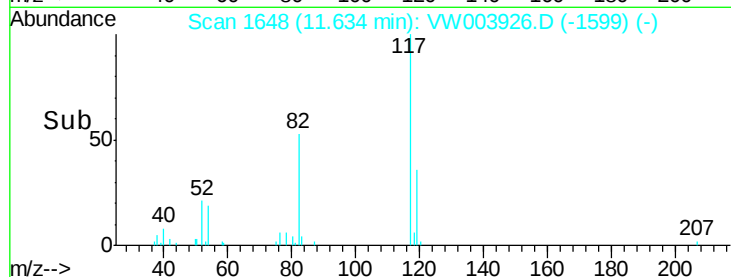
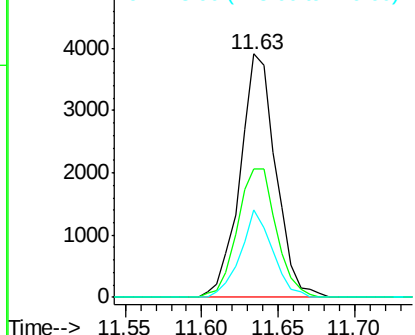
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003926.D
Acq: 13 Jul 2018 20:12

Instrument :
MSVOA_W
ClientSampleId :
PAR-1RE

Tot Ion:117 Resp: 6334
Ion Ratio Lower Upper
117 100
82 52.8 46.9 70.3
119 36.2 25.5 38.3

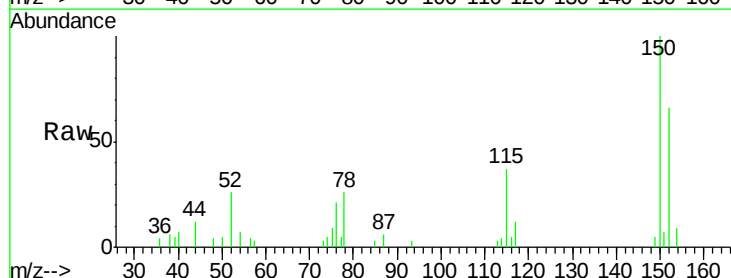


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003926.D
Acq: 13 Jul 2018 20:12

Tgt Ion:152 Resp: 1941
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.8
150 166.8 0.0 342.4



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

