

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003776.D
 Acq On : 09 Jul 2018 14:43
 Operator : SY/AP
 Sample : J3856-01RE
 Misc : 5.17G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1RE

Quant Time: Jul 09 16:50:31 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	89086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	141847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	134390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	59740	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	169129	145.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	290.36%	
35) Dibromofluoromethane	7.88	113	152202	153.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	306.62%	
50) Toluene-d8	10.33	98	505725	133.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	266.34%	
62) 4-Bromofluorobenzene	12.62	95	177593	129.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	258.50%	

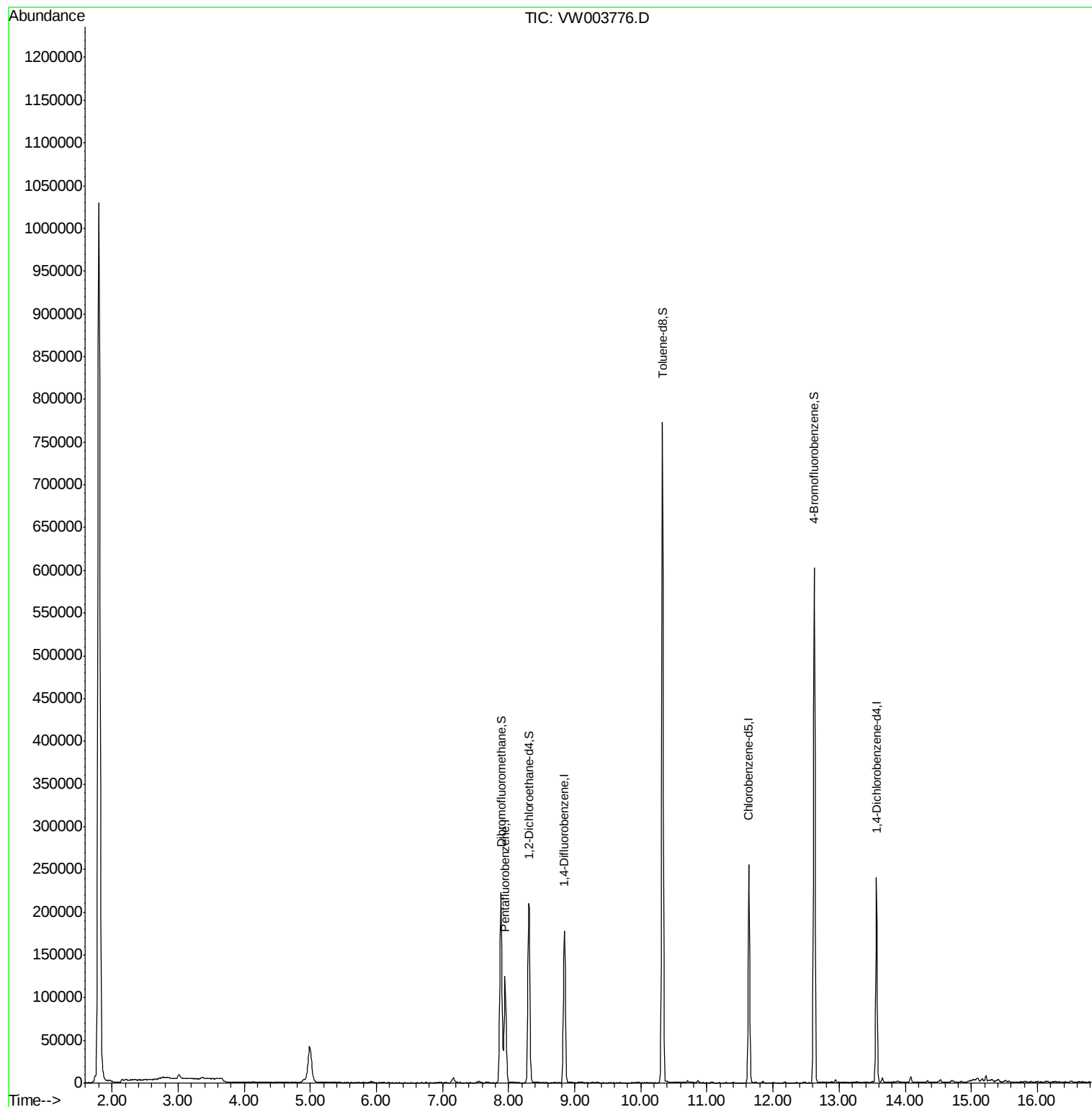
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW003776.D

Acq: 09 Jul 2018 14:43

Instrument :

MSVOA_W

ClientSampleId :

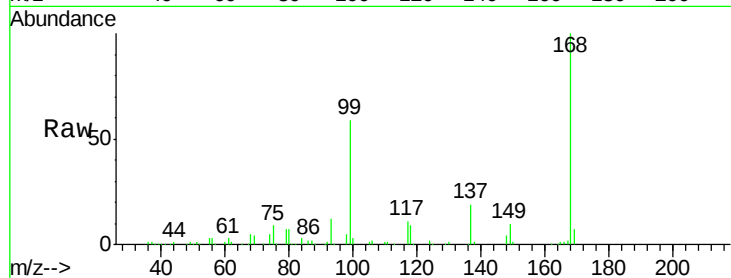
SP-1RE

Tot Ion:168 Resp: 89086

Ion Ratio Lower Upper

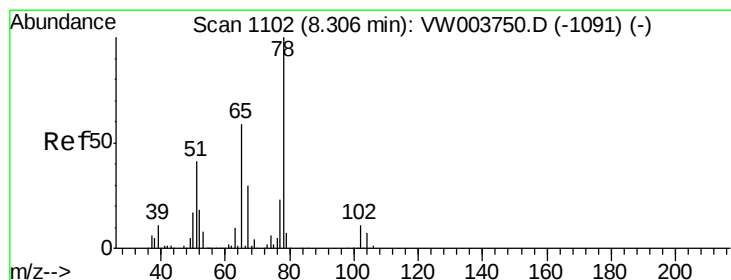
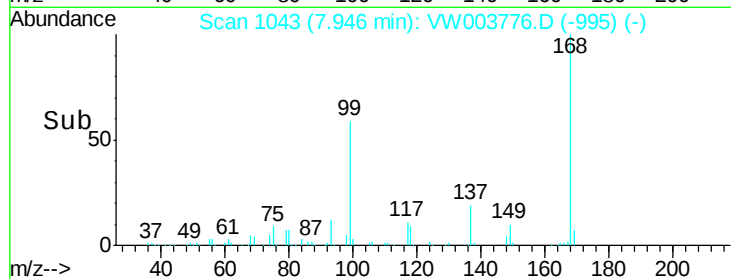
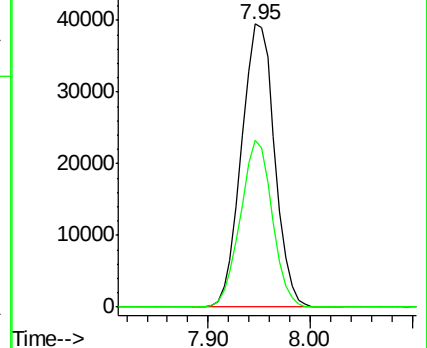
168 100

99 58.8 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 145.175 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW003776.D

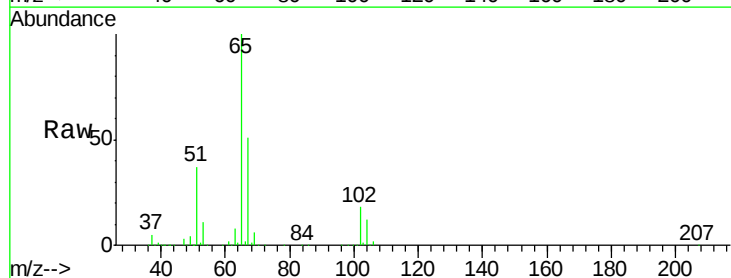
Acq: 09 Jul 2018 14:43

Tgt Ion: 65 Resp: 169129

Ion Ratio Lower Upper

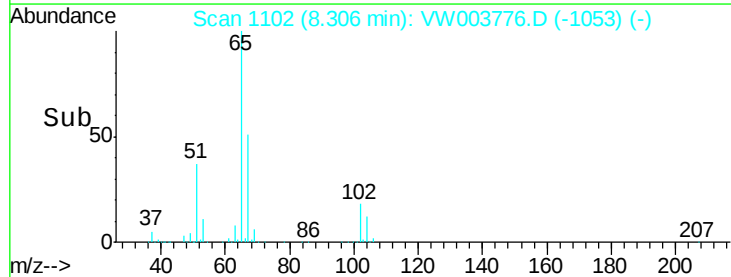
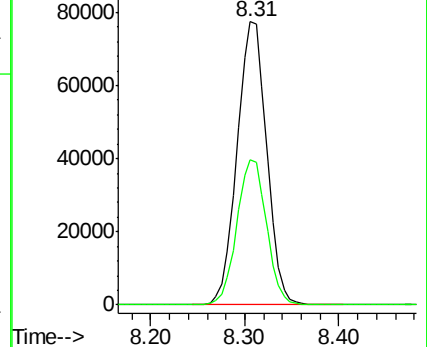
65 100

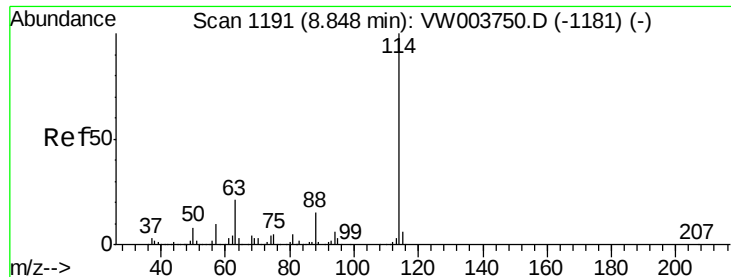
67 51.3 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

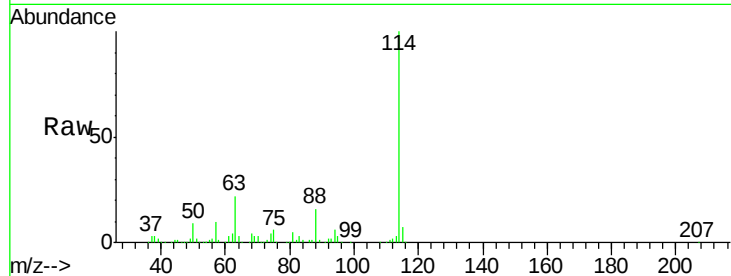




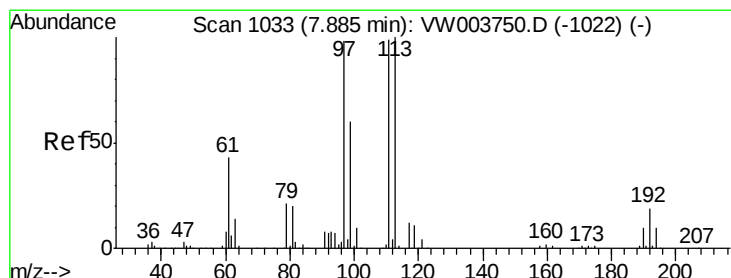
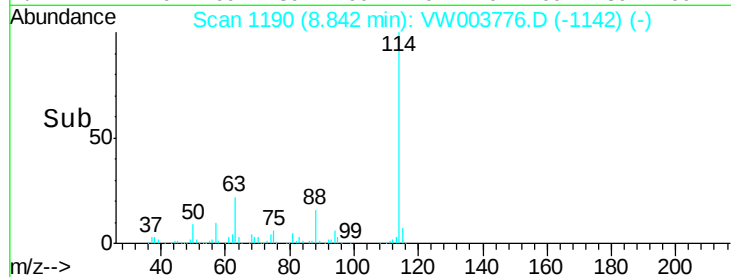
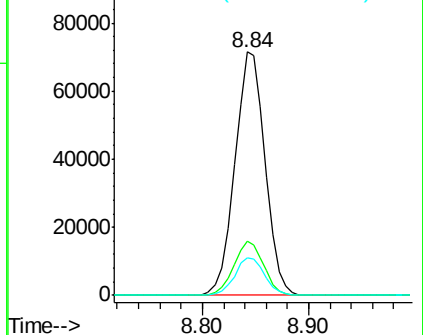
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003776.D
 Acq: 09 Jul 2018 14:43

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	41.8
88	15.6	0.0	30.2

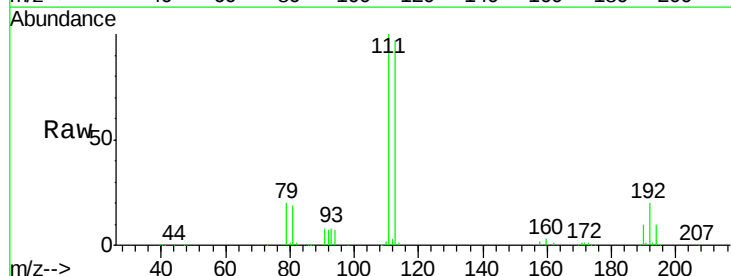


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

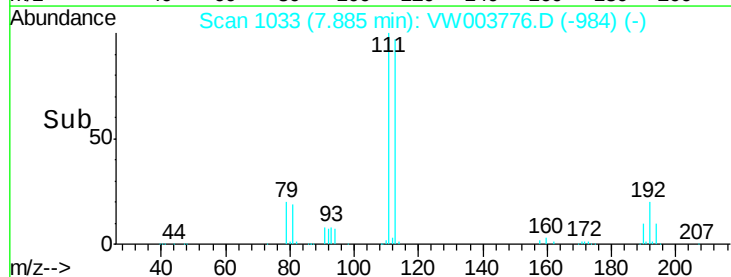
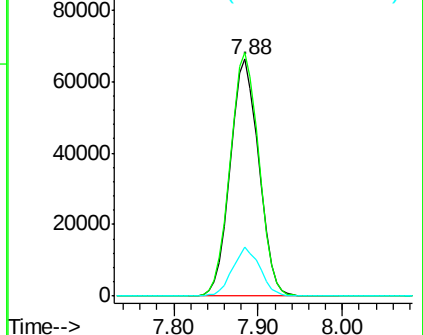


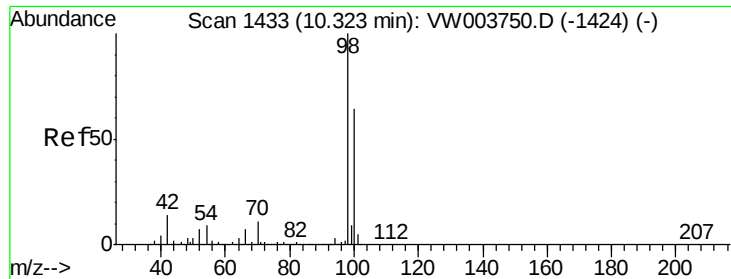
#35
 Dibromofluoromethane
 Concen: 153.311 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003776.D
 Acq: 09 Jul 2018 14:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	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: 133.171 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003776.D

Acq: 09 Jul 2018 14:43

Instrument :

MSVOA_W

ClientSampleId :

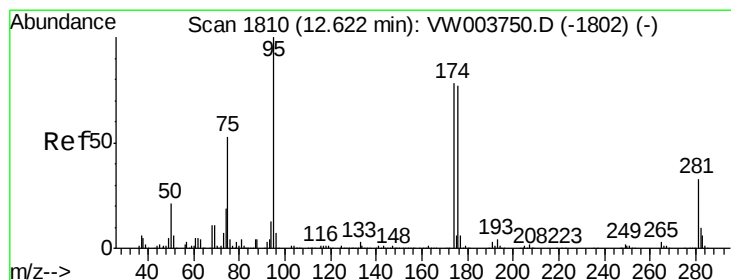
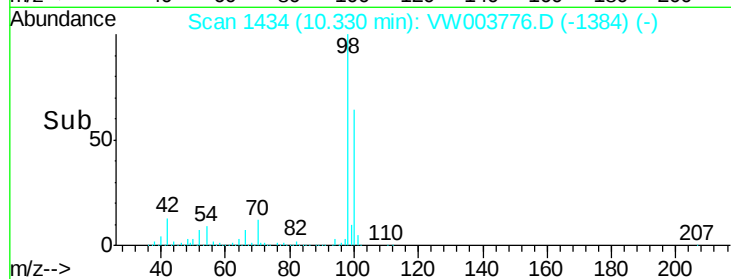
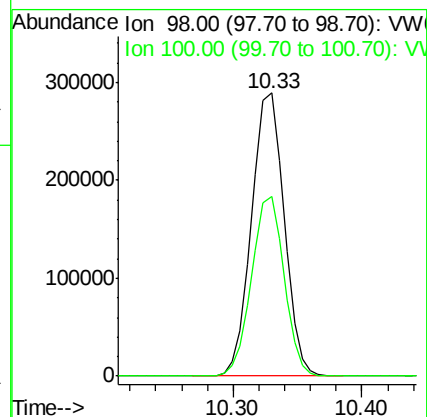
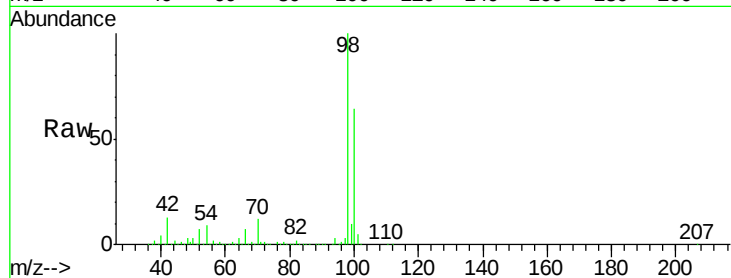
SP-1RE

Tot Ion: 98 Resp: 505725

Ion Ratio Lower Upper

98 100

100 63.1 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 129.251 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003776.D

Acq: 09 Jul 2018 14:43

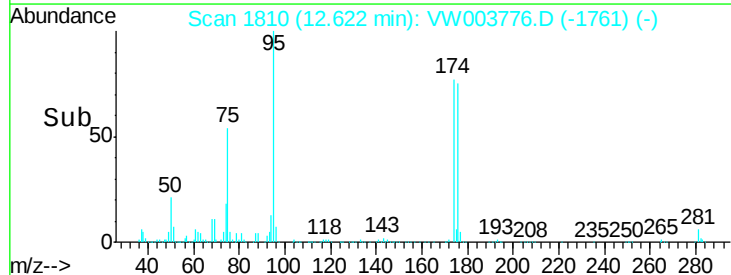
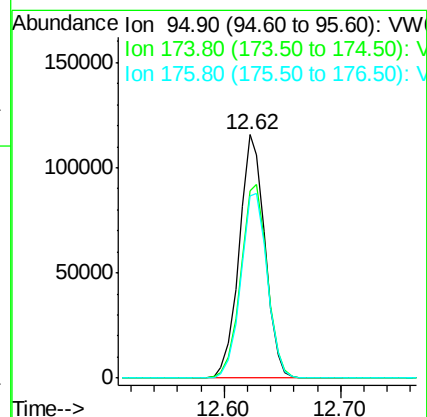
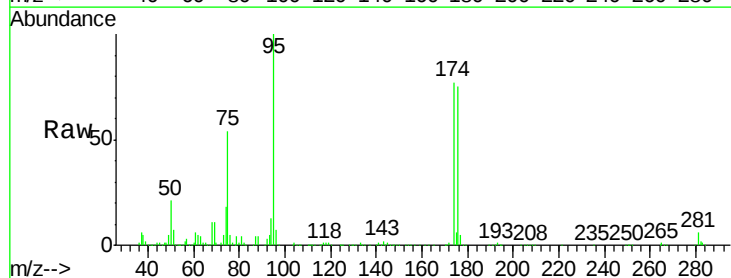
Tgt Ion: 95 Resp: 177593

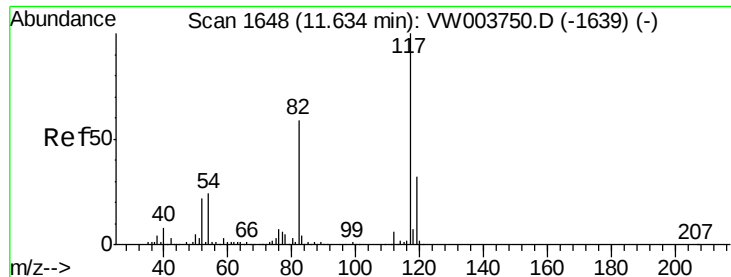
Ion Ratio Lower Upper

95 100

174 81.9 0.0 163.4

176 78.3 0.0 156.8

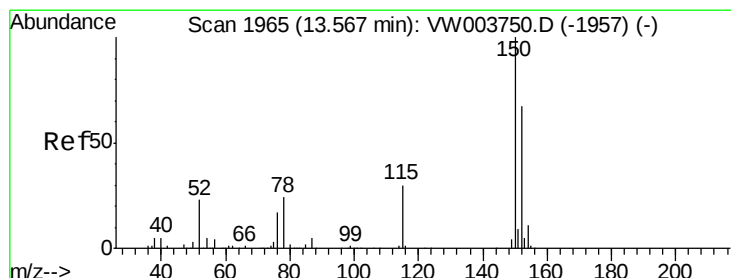
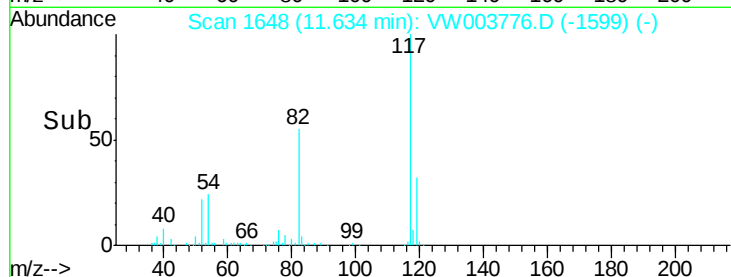
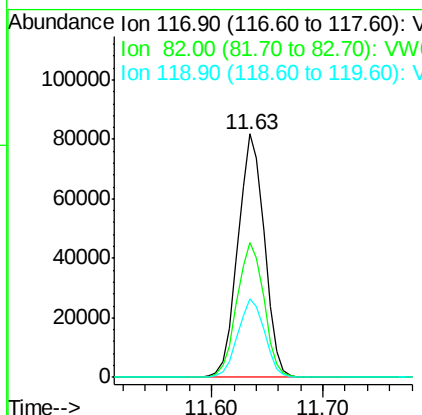
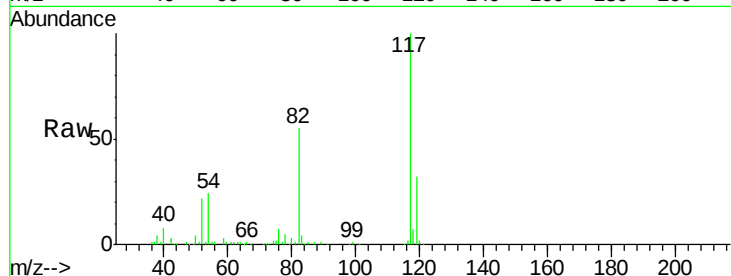




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: VW003776.D
 Acq: 09 Jul 2018 14:43

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	46.9	70.3
119	32.2	25.5	38.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW003776.D
 Acq: 09 Jul 2018 14:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.9	86.8
150	162.5	0.0	342.4

