

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004785.D
 Acq On : 20 Aug 2018 12:36
 Operator : SY/AP
 Sample : VW0820SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0820SBL01

Quant Time: Aug 20 14:38:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	610873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	930405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	837531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	435810	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	286299	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
35) Dibromofluoromethane	7.88	113	299858	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
50) Toluene-d8	10.33	98	1183688	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
62) 4-Bromofluorobenzene	12.62	95	390053	46.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.42%	

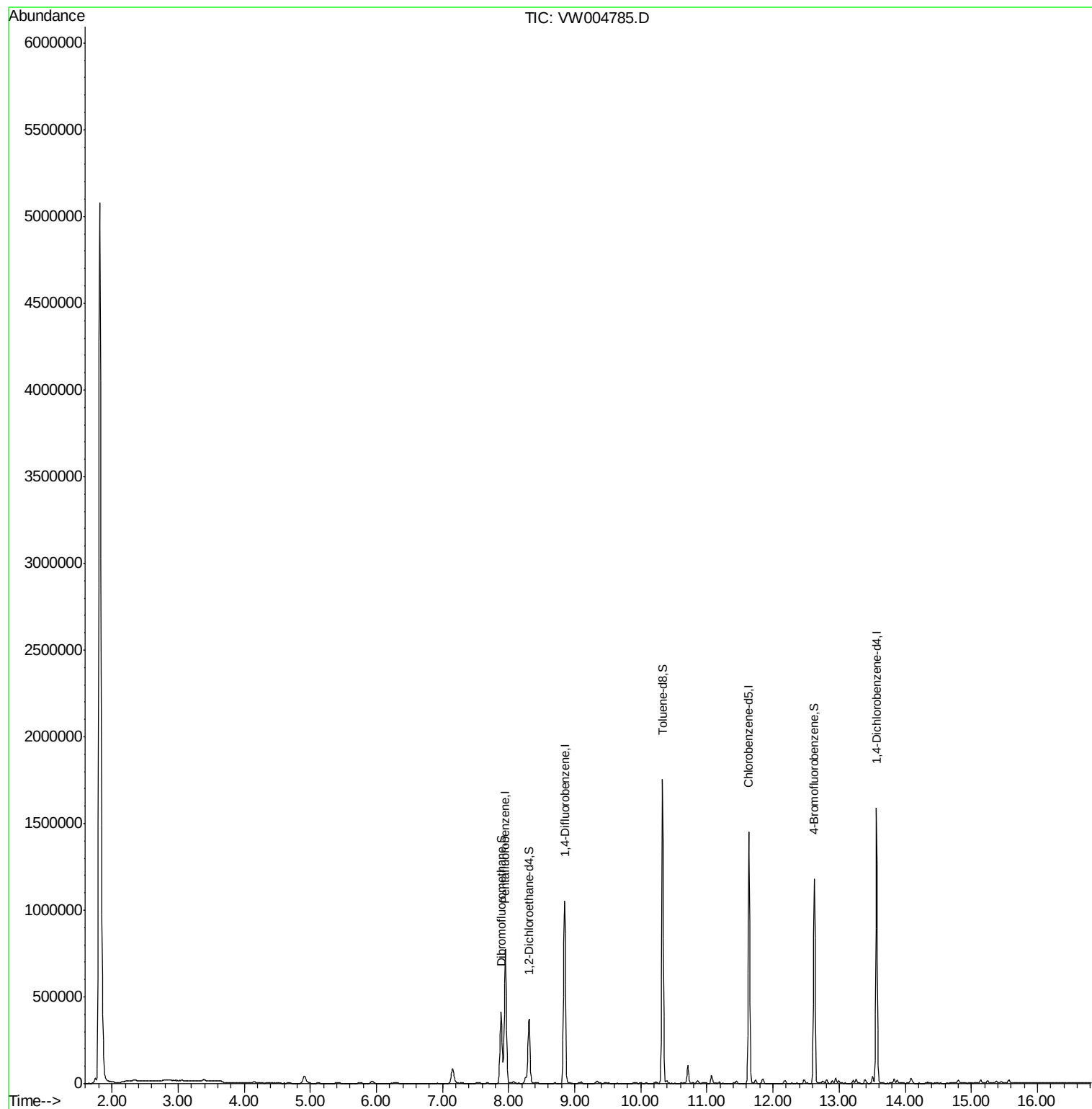
Target Compounds	Qvalue

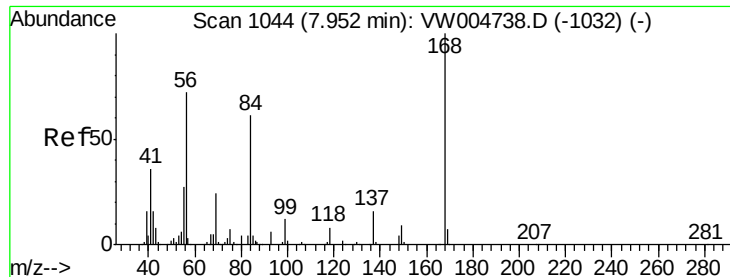
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 18 01:49:53 2018
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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: VW004785.D

Acq: 20 Aug 2018 12:36

Instrument :

MSVOA_W

ClientSampleId :

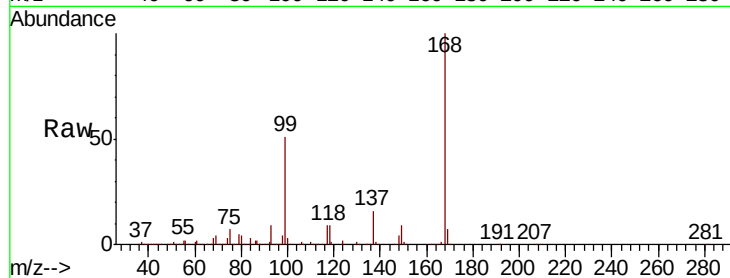
VW0820SBL01

Tot Ion:168 Resp: 610873

Ion Ratio Lower Upper

168 100

99 50.9 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

250000

200000

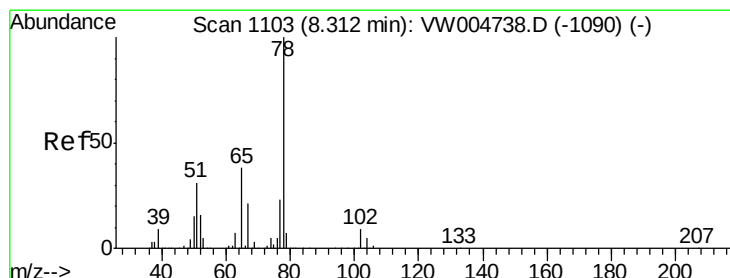
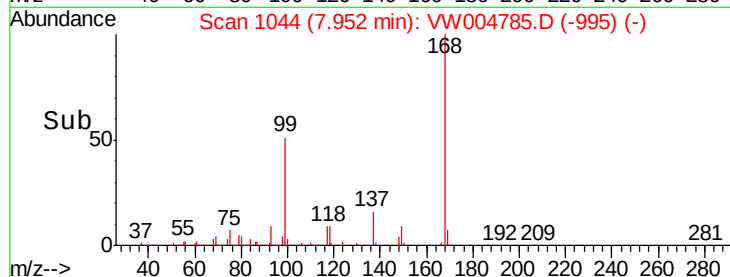
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 48.48 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VW004785.D

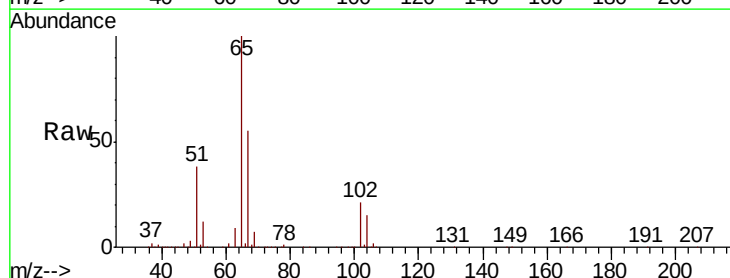
Acq: 20 Aug 2018 12:36

Tgt Ion: 65 Resp: 286299

Ion Ratio Lower Upper

65 100

67 55.4 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

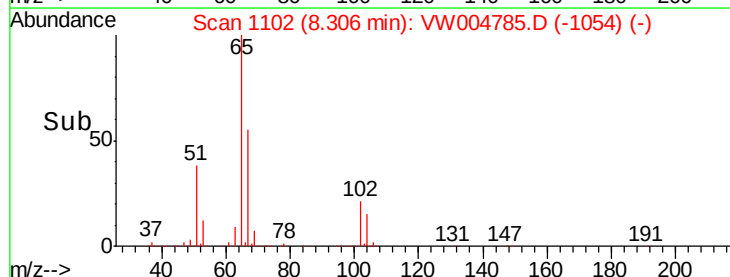
150000

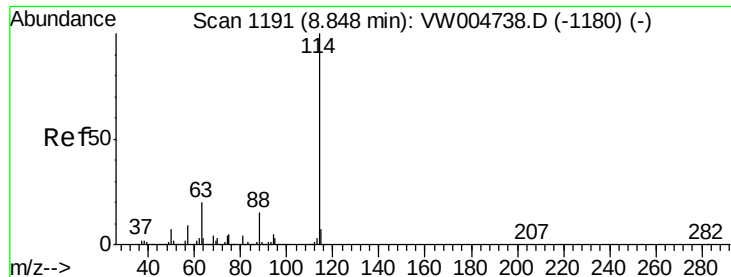
100000

50000

0

Time--> 8.20 8.30 8.40 8.50

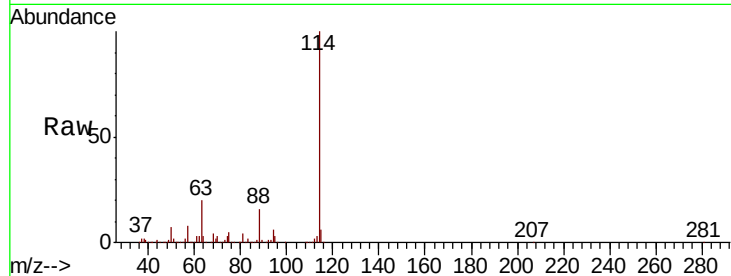




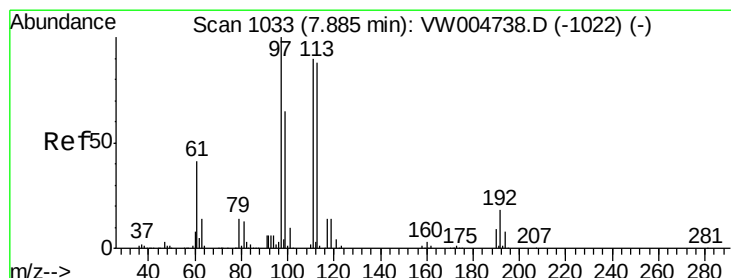
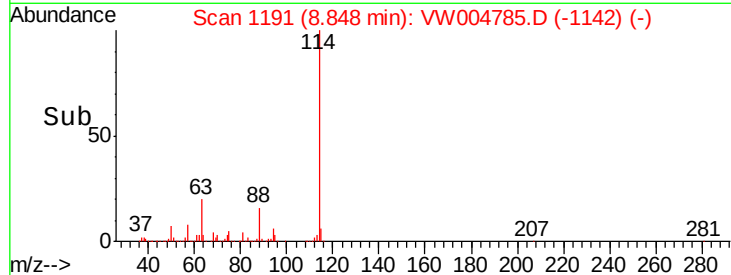
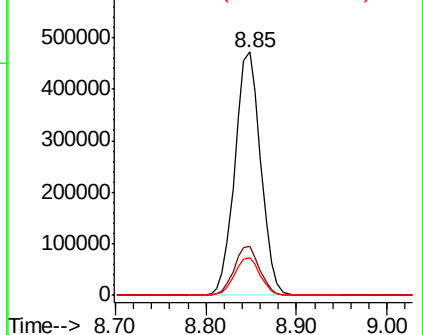
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004785.D
 Acq: 20 Aug 2018 12:36

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0820SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.0
88	15.5	0.0	30.0

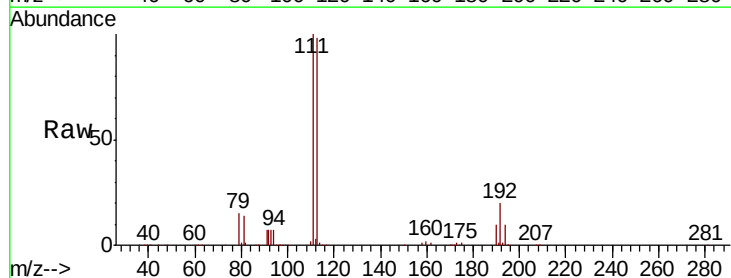


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

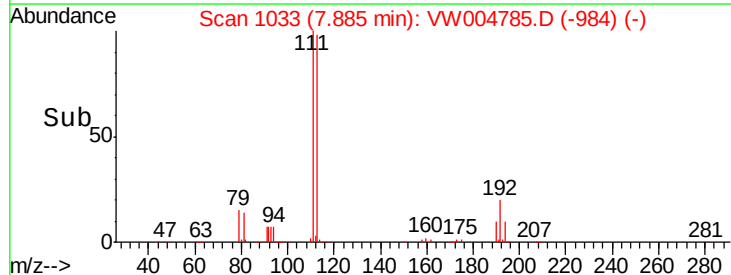
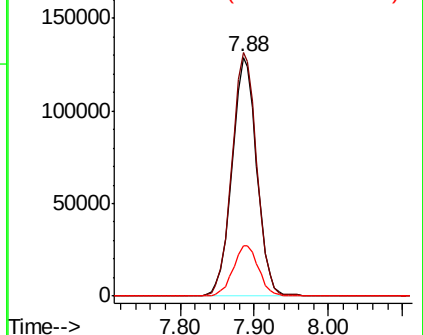


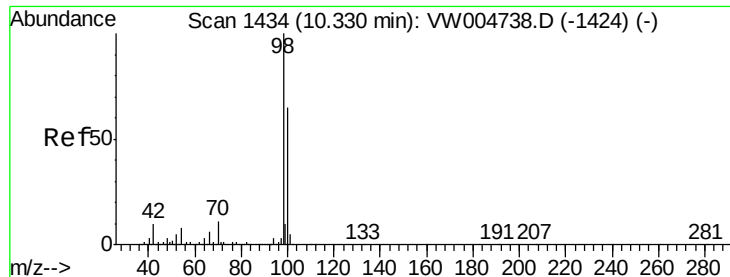
#35
 Dibromofluoromethane
 Concen: 50.43 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004785.D
 Acq: 20 Aug 2018 12:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	21.6	16.7	25.1



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: 50.99 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004785.D

Acq: 20 Aug 2018 12:36

Instrument :

MSVOA_W

ClientSampleId :

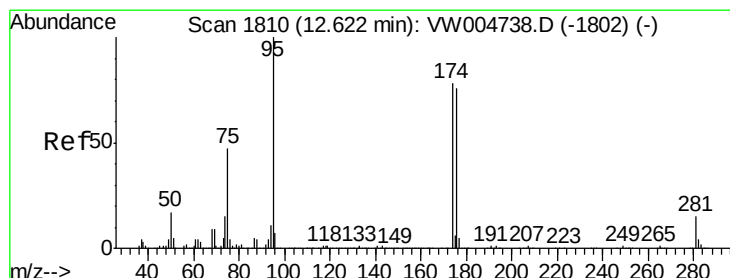
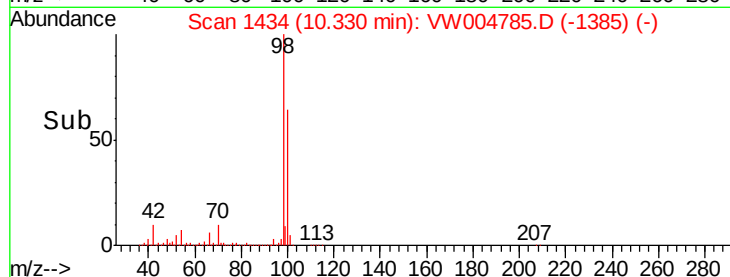
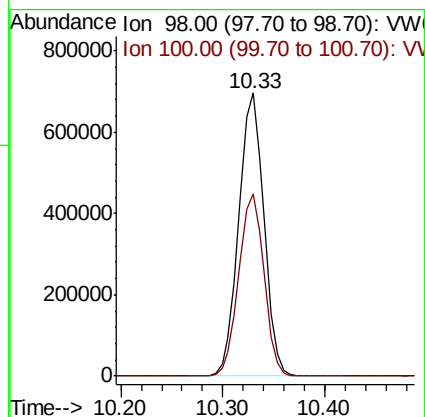
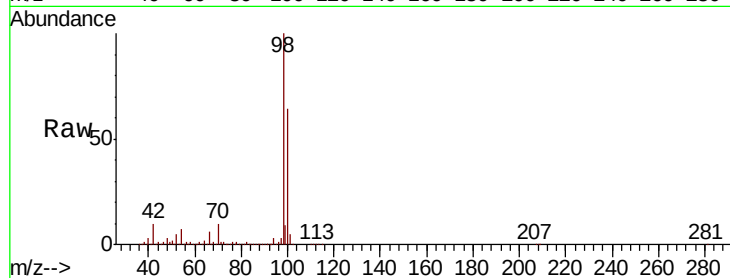
VW0820SBL01

Tot Ion: 98 Resp: 1183688

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 46.71 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004785.D

Acq: 20 Aug 2018 12:36

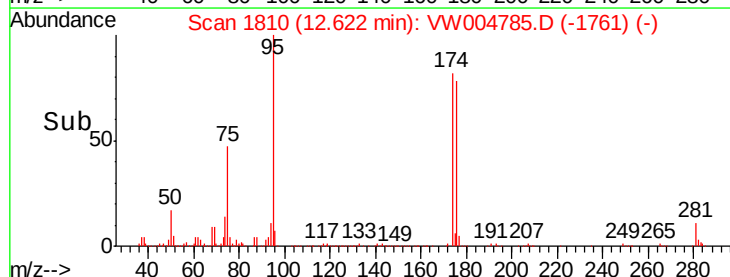
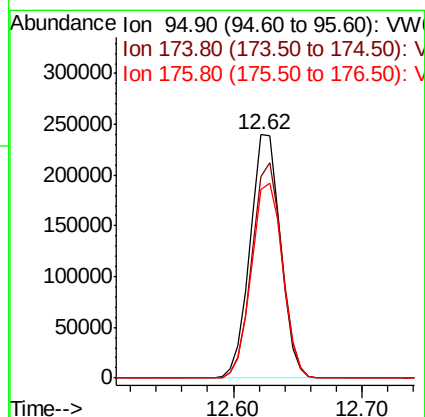
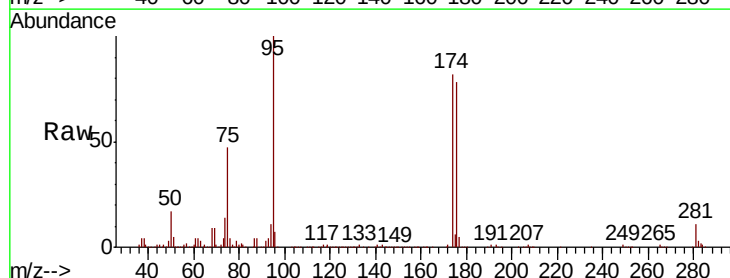
Tgt Ion: 95 Resp: 390053

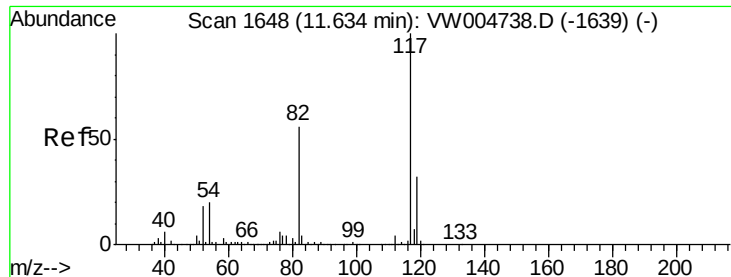
Ion Ratio Lower Upper

95 100

174 87.5 0.0 165.8

176 82.4 0.0 159.8

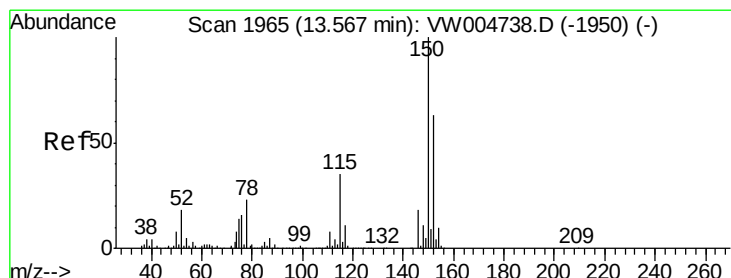
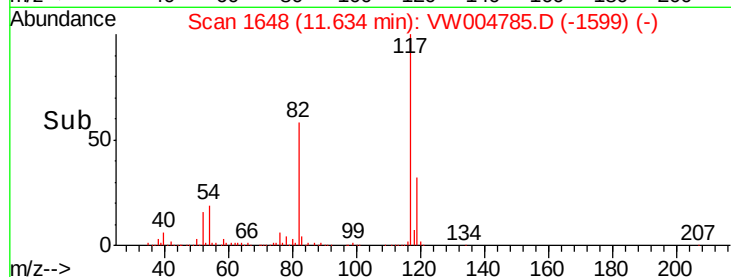
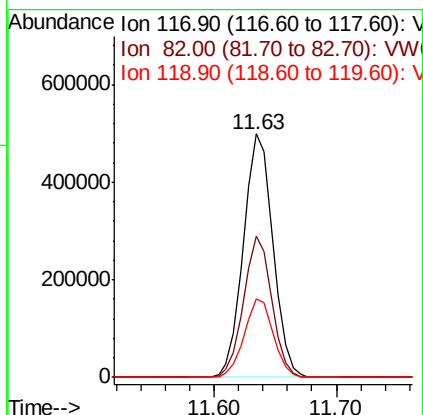
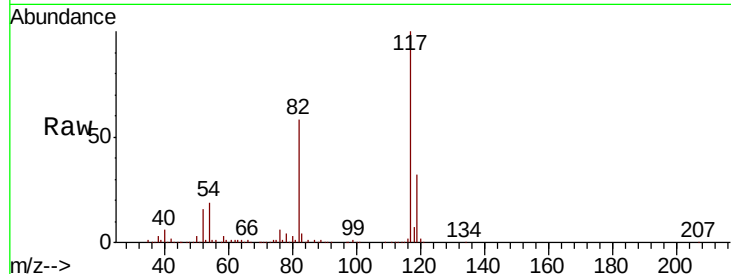




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004785.D
Acq: 20 Aug 2018 12:36

Instrument :
MSVOA_W
ClientSampleId :
VW0820SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.1	44.6	67.0
119	32.0	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004785.D
Acq: 20 Aug 2018 12:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.7	28.5	85.5
150	152.9	0.0	344.8

