

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004628.D
 Acq On : 11 Aug 2018 06:17
 Operator : SY/AP
 Sample : J4272-21
 Misc : 5.90G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-K

Quant Time: Aug 11 06:43:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	639342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1107326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	892757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	292675	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	344104	48.62	ug/l	0.00
Spiked Amount			Recovery	=	97.24%	
35) Dibromofluoromethane	7.88	113	316561	42.88	ug/l	0.00
Spiked Amount			Recovery	=	85.76%	
50) Toluene-d8	10.33	98	949208	33.72	ug/l	0.00
Spiked Amount			Recovery	=	67.44%	
62) 4-Bromofluorobenzene	12.62	95	269712	26.60	ug/l	0.00
Spiked Amount			Recovery	=	53.20%	

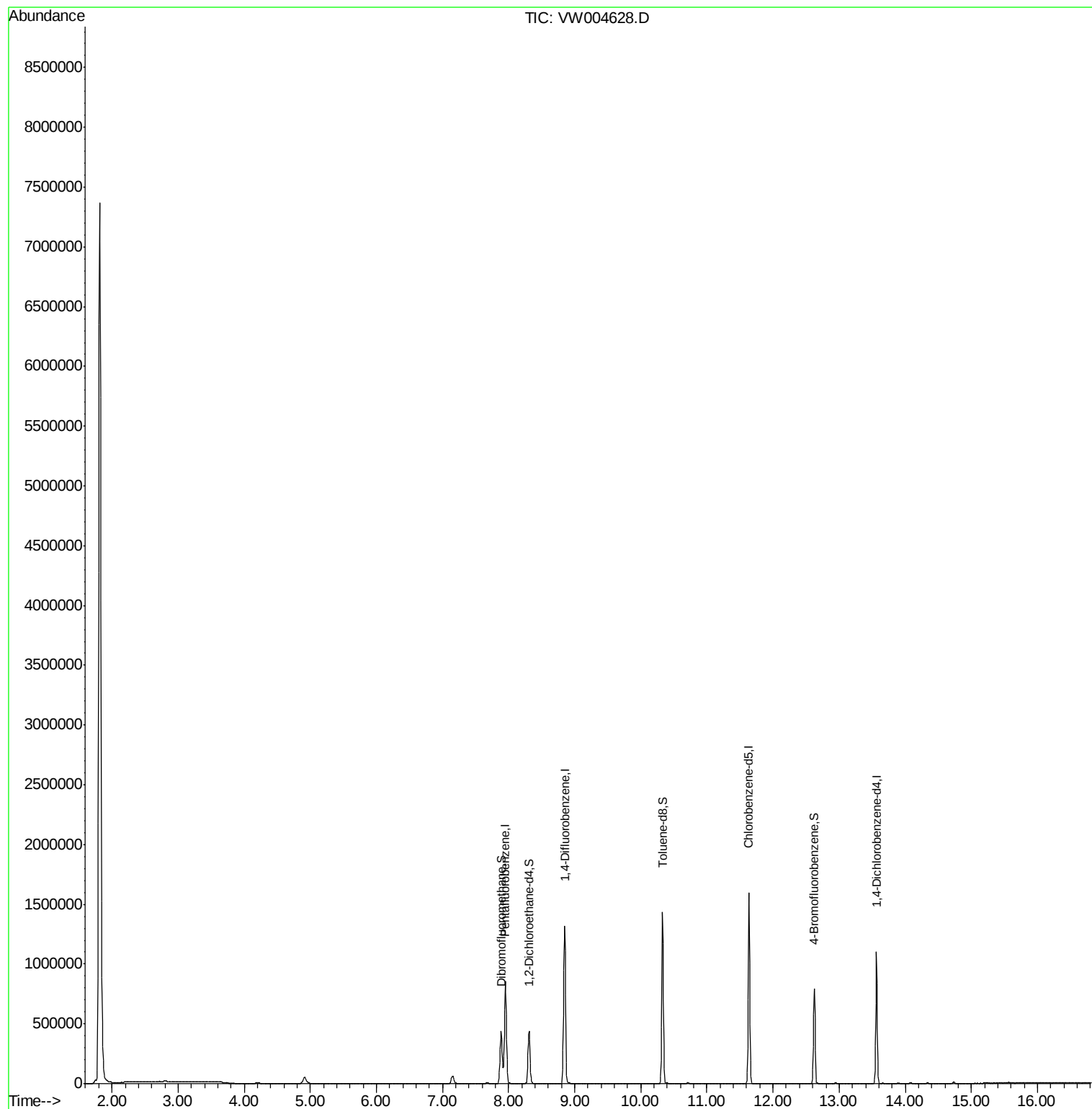
Target Compounds	Qvalue
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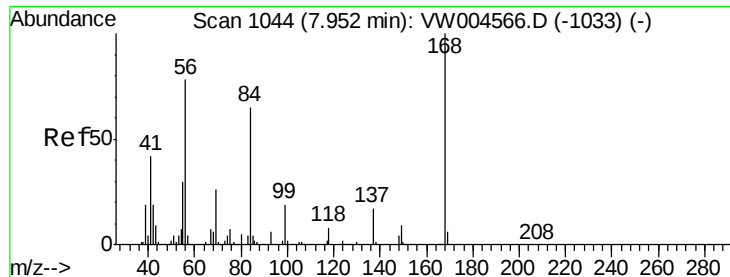
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 07 08:22:01 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: VW004628.D

Acq: 11 Aug 2018 06:17

Instrument :

MSVOA_W

ClientSampleId :

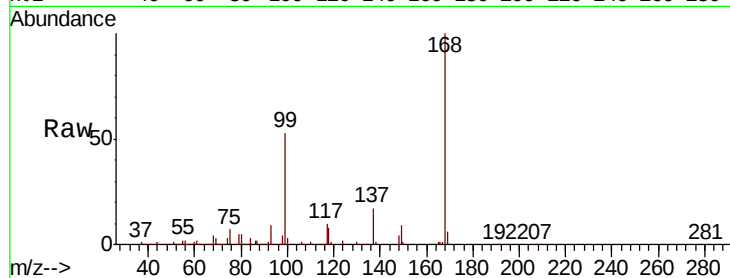
JC-03-080918-K

Tot Ion:168 Resp: 639342

Ion Ratio Lower Upper

168 100

99 53.4 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

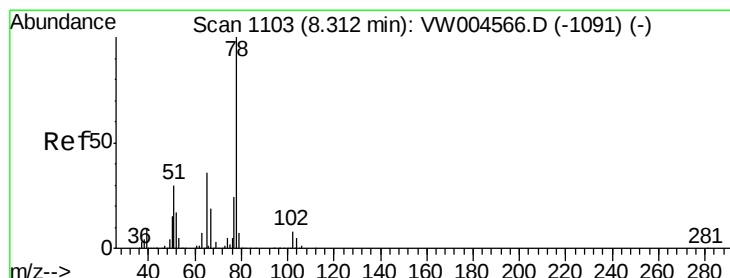
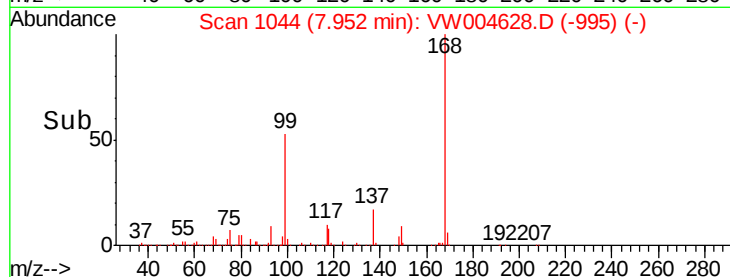
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.62 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004628.D

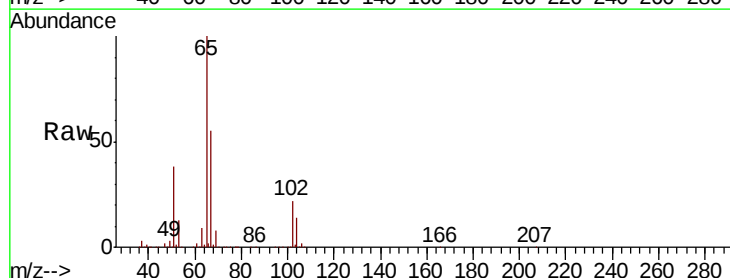
Acq: 11 Aug 2018 06:17

Tgt Ion: 65 Resp: 344104

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

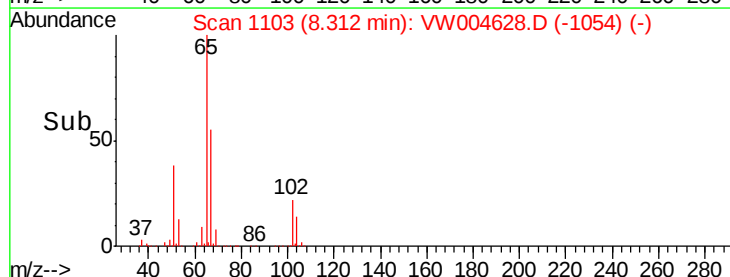
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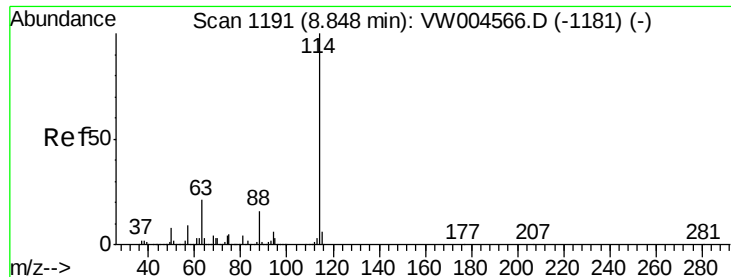
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50000

0

Time-->

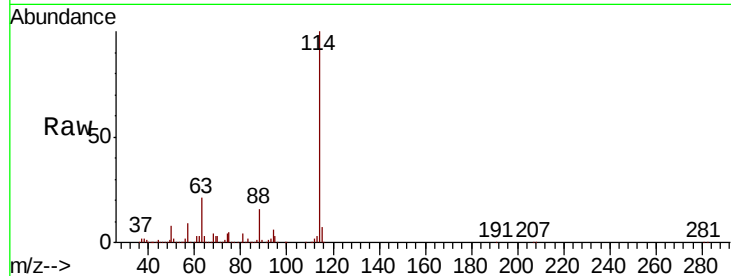




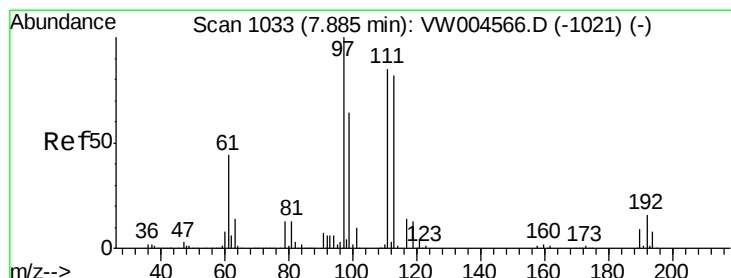
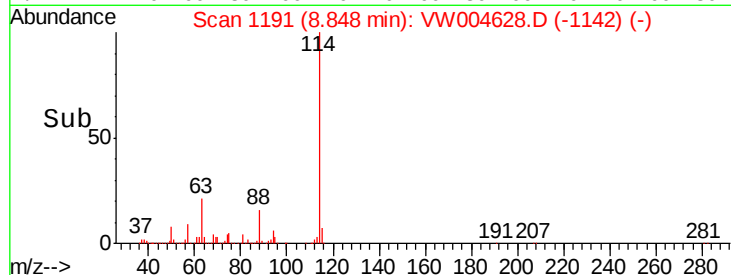
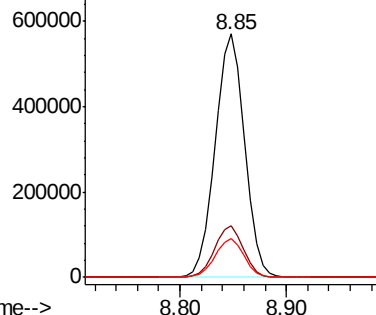
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004628.D
 Acq: 11 Aug 2018 06:17

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-K

Tot Ion:114 Resp: 1107326
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.4
 88 16.0 0.0 31.2

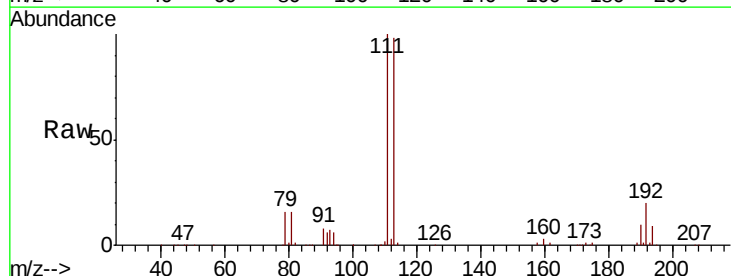


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

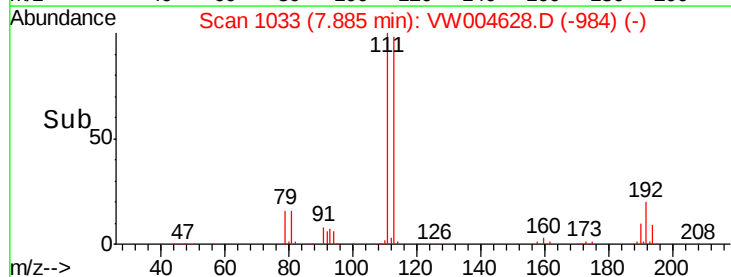
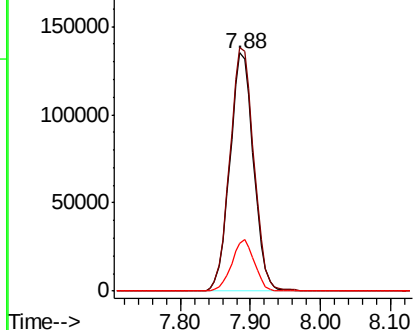


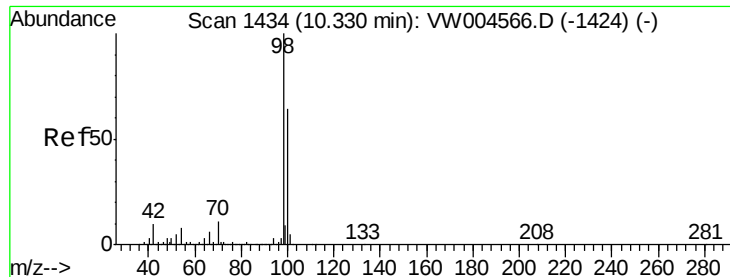
#35
 Dibromofluoromethane
 Concen: 42.88 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004628.D
 Acq: 11 Aug 2018 06:17

Tgt Ion:113 Resp: 316561
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.9 124.3
 192 20.7 15.8 23.6



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: 33.72 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004628.D

Acq: 11 Aug 2018 06:17

Instrument :

MSVOA_W

ClientSampleId :

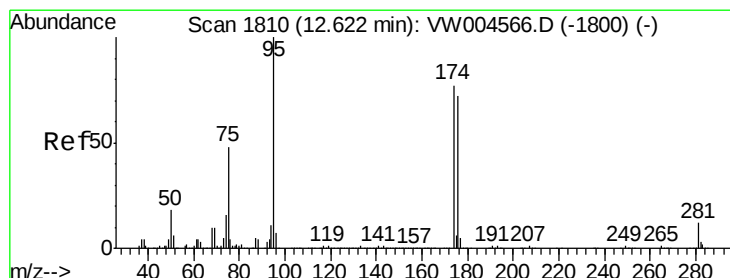
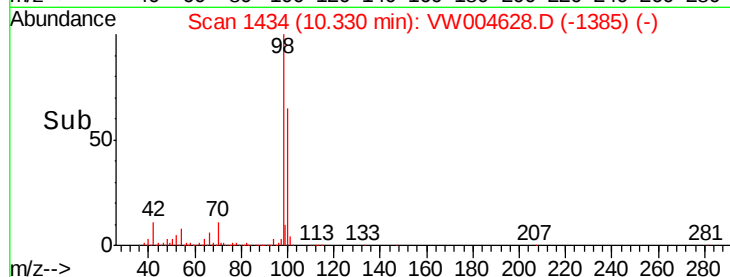
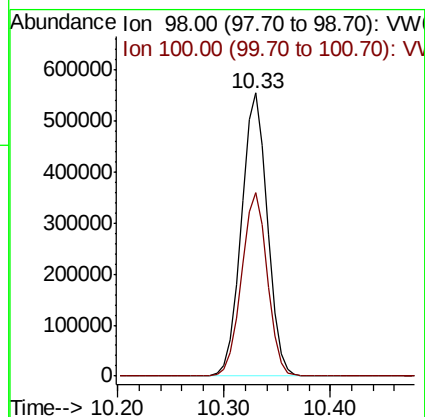
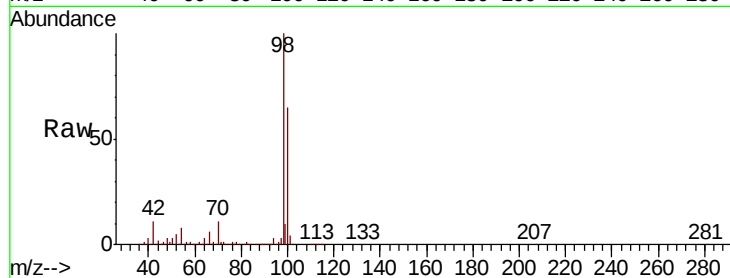
JC-03-080918-K

Tot Ion: 98 Resp: 949208

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 26.60 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004628.D

Acq: 11 Aug 2018 06:17

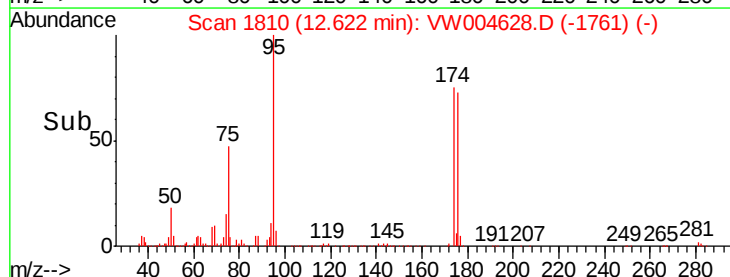
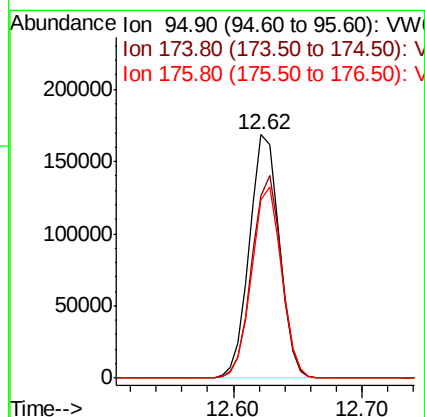
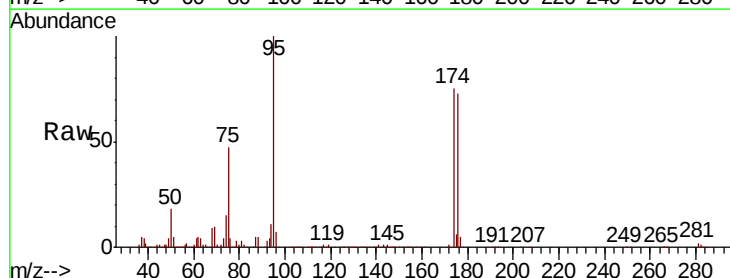
Tgt Ion: 95 Resp: 269712

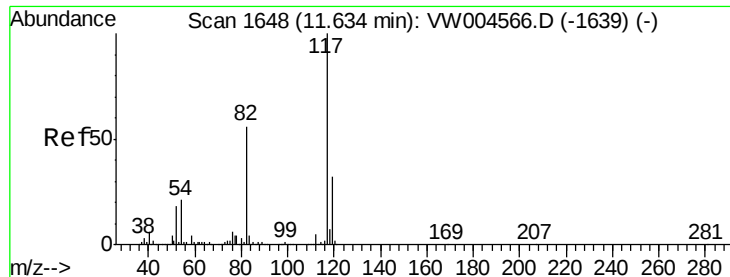
Ion Ratio Lower Upper

95 100

174 82.4 0.0 160.4

176 78.3 0.0 153.2

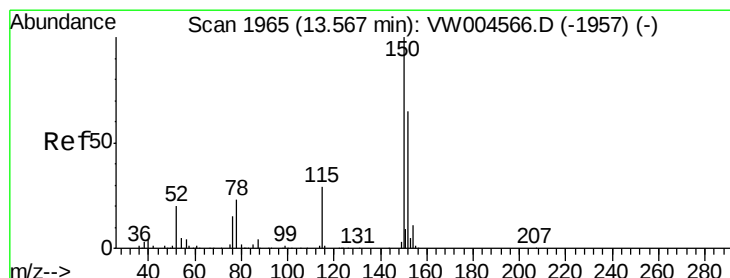
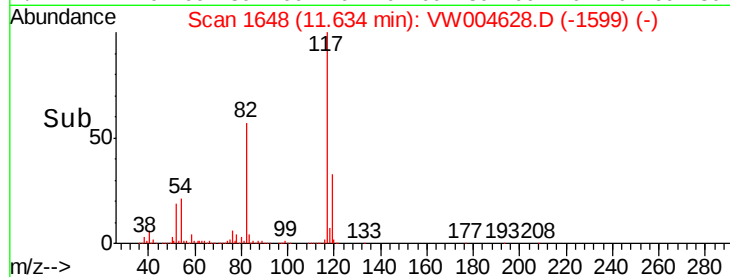
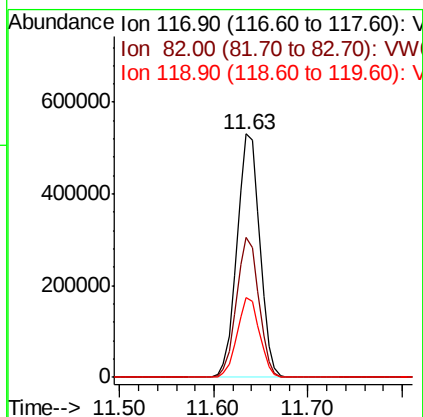
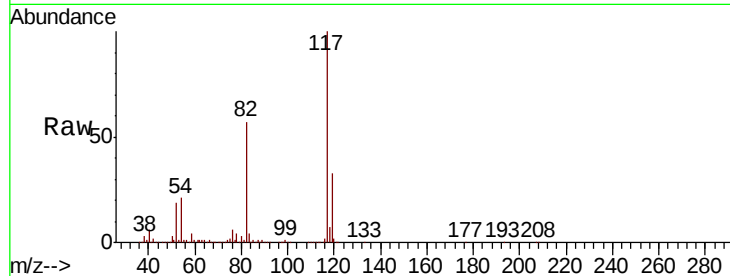




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004628.D
Acq: 11 Aug 2018 06:17

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-K

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.3	67.9
119	32.8	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004628.D
Acq: 11 Aug 2018 06:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.1	87.3
150	157.1	0.0	349.6

