

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004348.D
 Acq On : 30 Jul 2018 08:01
 Operator : SY/AP
 Sample : J4109-07
 Misc : 11.97G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10(3-5)

Quant Time: Jul 30 08:53:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	297	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.32	65	731	72.69	ug/l	0.00
Spiked Amount			Recovery	=	145.38%	
35) Dibromofluoromethane	7.89	113	617	67.89	ug/l	0.00
Spiked Amount			Recovery	=	135.78%	
50) Toluene-d8	10.33	98	1490	41.49	ug/l	0.00
Spiked Amount			Recovery	=	82.98%	
62) 4-Bromofluorobenzene	12.62	95	429	33.92	ug/l	0.00
Spiked Amount			Recovery	=	67.84%	

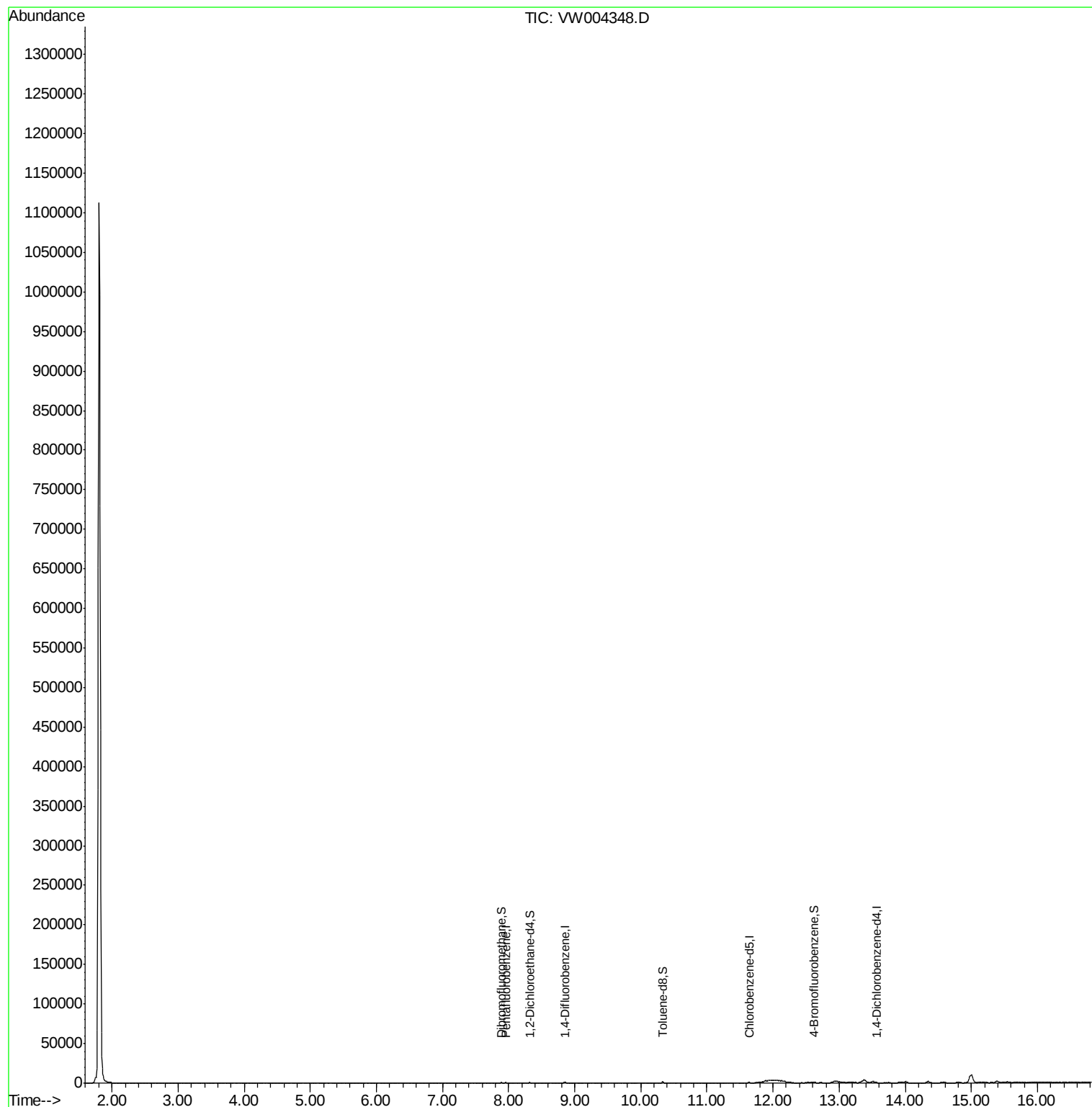
Target Compounds	Qvalue
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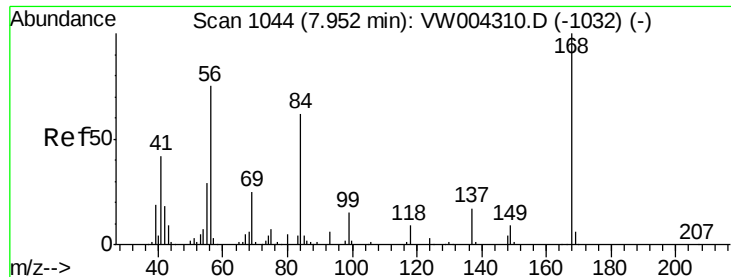
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
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Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.01 min

Lab File: VW004348.D

Acq: 30 Jul 2018 08:01

Instrument :

MSVOA_W

ClientSampleId :

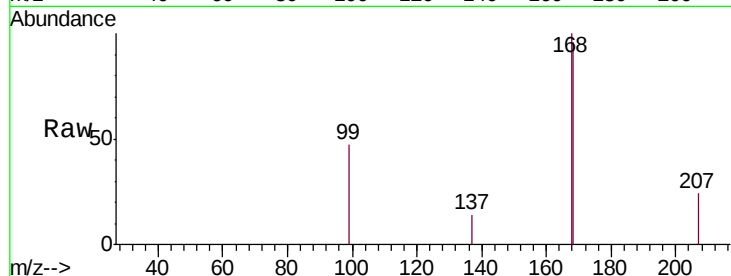
SB-10(3-5)

Tot Ion:168 Resp: 997

Ion Ratio Lower Upper

168 100

99 24.0 45.0 67.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

800

600

400

200

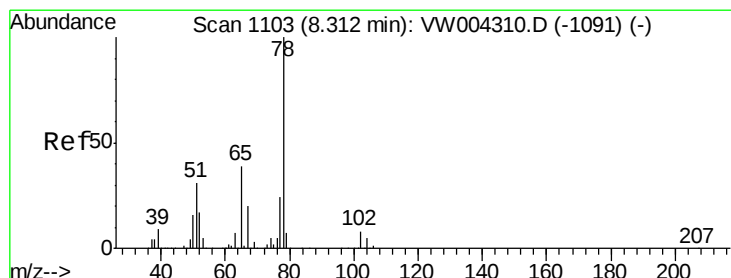
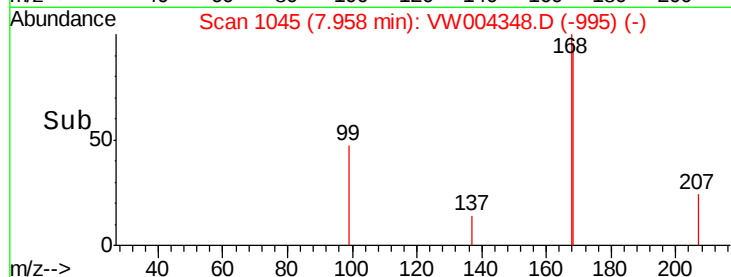
0

7.90

7.95

8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 72.69 ug/l

RT: 8.32 min Scan# 1104

Delta R.T. 0.01 min

Lab File: VW004348.D

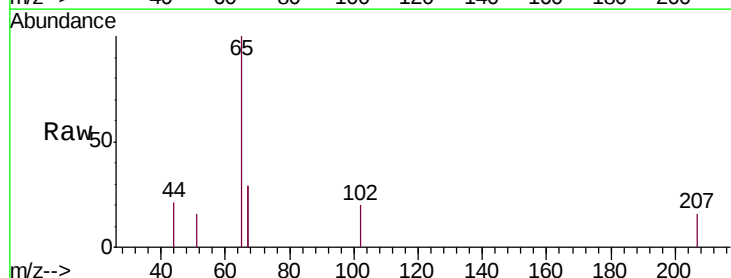
Acq: 30 Jul 2018 08:01

Tgt Ion: 65 Resp: 731

Ion Ratio Lower Upper

65 100

67 43.1 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

400

300

200

100

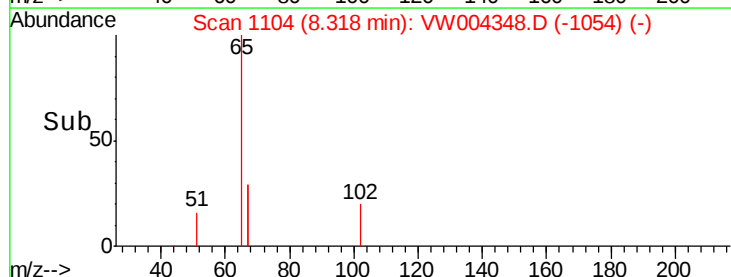
0

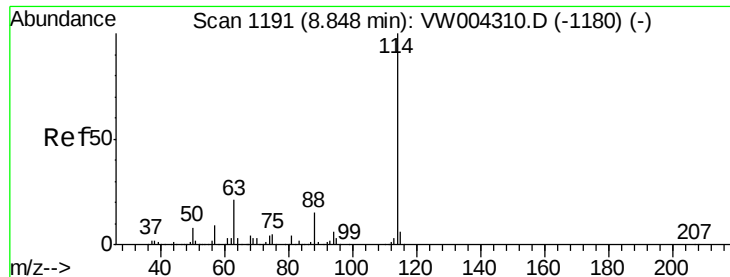
8.25

8.30

8.35

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1192

Delta R.T. 0.01 min

Lab File: VW004348.D

Acq: 30 Jul 2018 08:01

Instrument :

MSVOA_W

ClientSampleId :

SB-10(3-5)

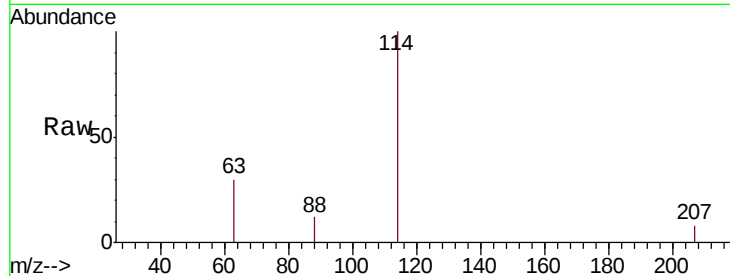
Tot Ion:114 Resp: 1438

Ion Ratio Lower Upper

114 100

63 30.1 0.0 41.4

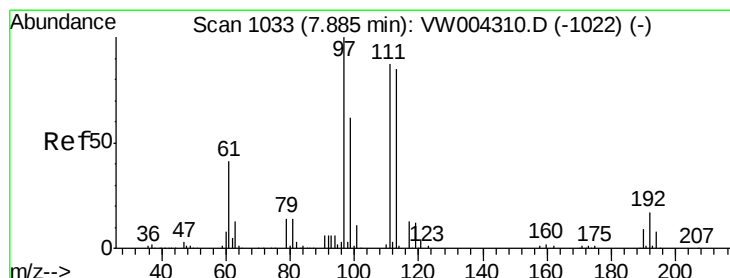
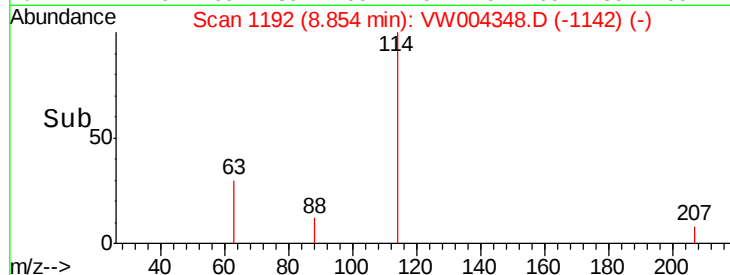
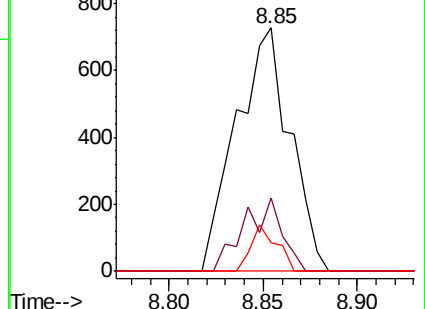
88 11.7 0.0 30.6



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: 67.89 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004348.D

Acq: 30 Jul 2018 08:01

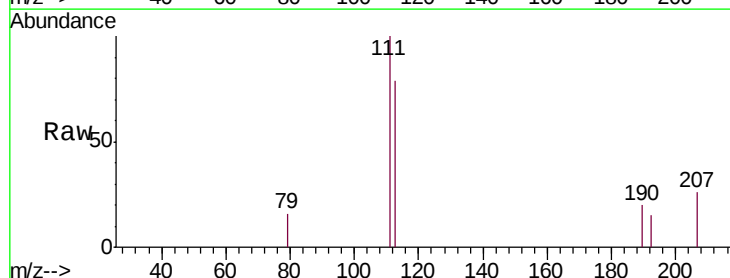
Tgt Ion:113 Resp: 617

Ion Ratio Lower Upper

113 100

111 125.8 82.1 123.1#

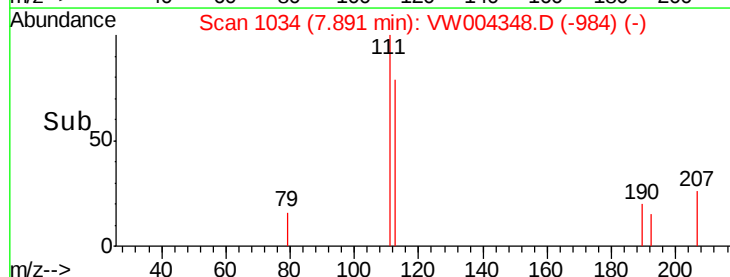
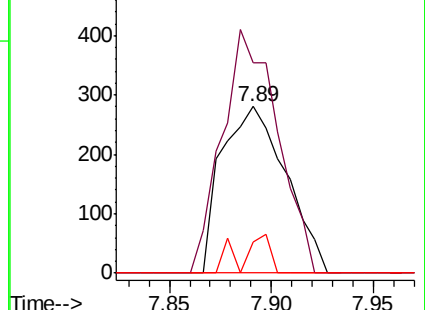
192 10.5 16.2 24.4#

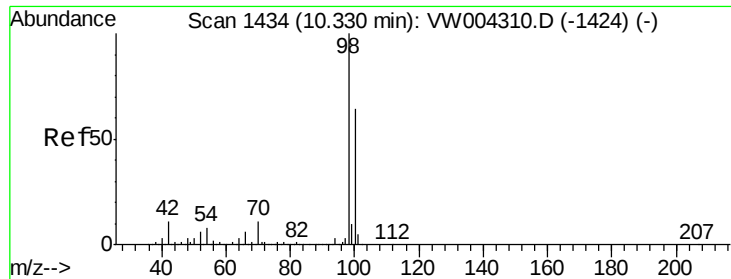


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 41.49 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004348.D

Acq: 30 Jul 2018 08:01

Instrument :

MSVOA_W

ClientSampled :

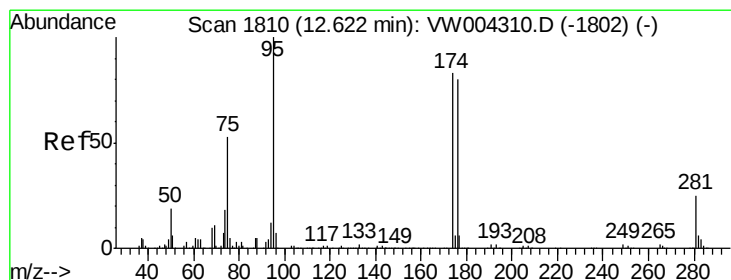
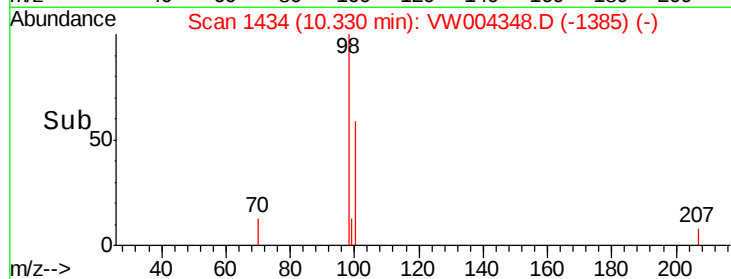
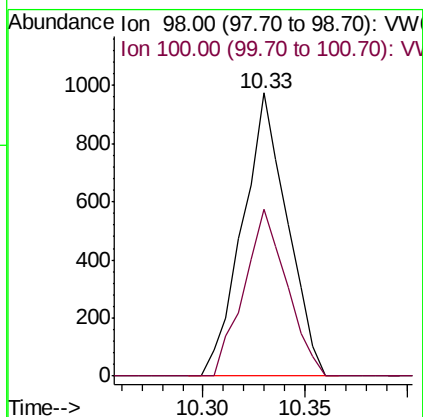
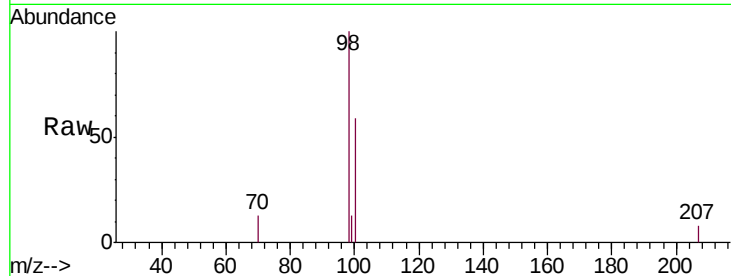
SB-10(3-5)

Tot Ion: 98 Resp: 1490

Ion Ratio Lower Upper

98 100

100 56.3 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 33.92 ug/l

RT: 12.62 min Scan# 1809

Delta R.T. -0.01 min

Lab File: VW004348.D

Acq: 30 Jul 2018 08:01

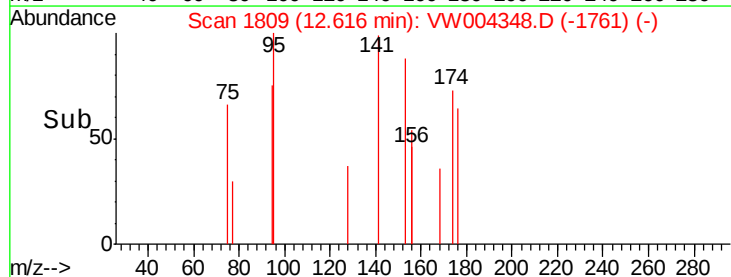
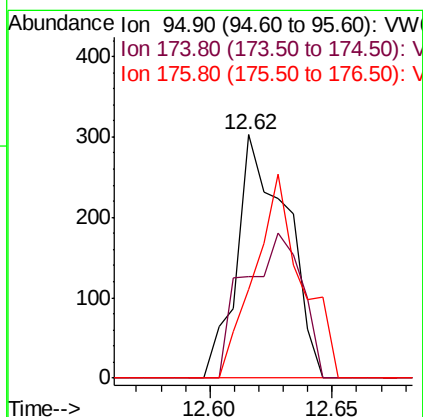
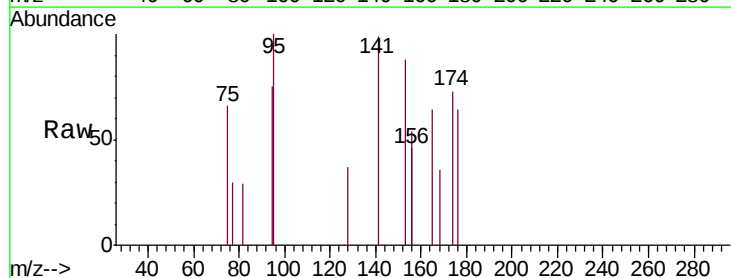
Tgt Ion: 95 Resp: 429

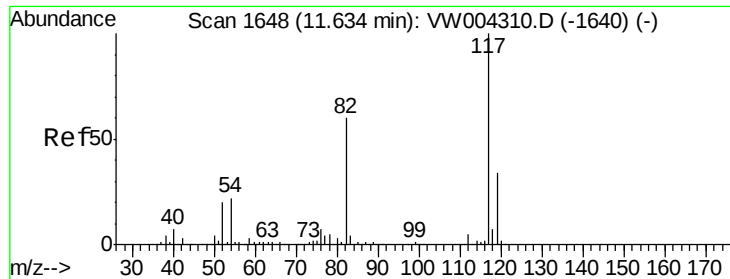
Ion Ratio Lower Upper

95 100

174 69.0 0.0 167.8

176 79.0 0.0 162.4

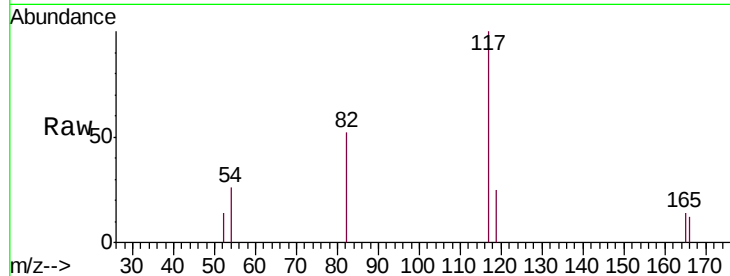




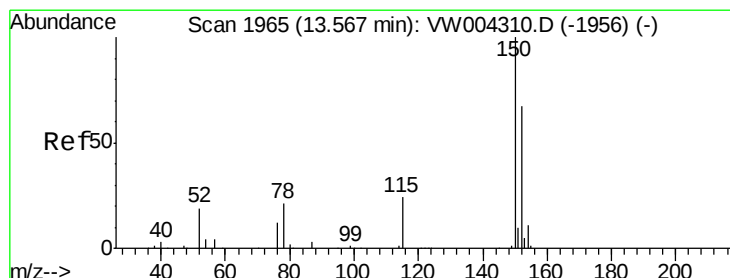
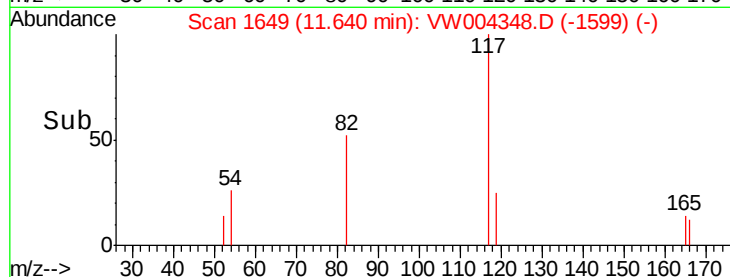
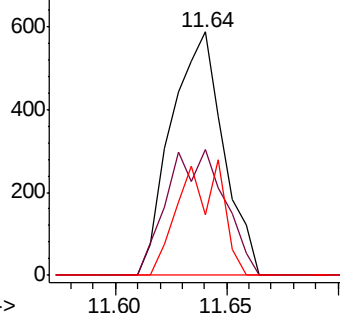
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004348.D
Acq: 30 Jul 2018 08:01

Instrument :
MSVOA_W
ClientSampleId :
SB-10(3-5)

Tot Ion:117 Resp: 958
Ion Ratio Lower Upper
117 100
82 51.9 47.9 71.9
119 24.8 27.1 40.7#

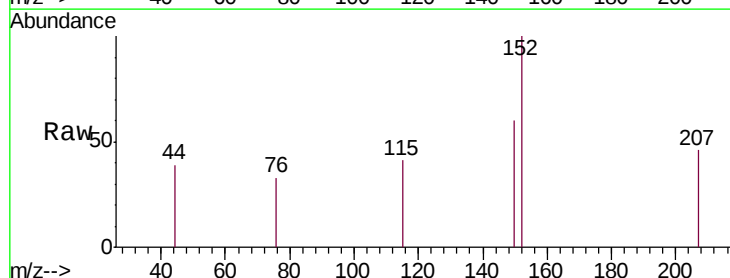


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VV
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.01 min
Lab File: VW004348.D
Acq: 30 Jul 2018 08:01

Tgt Ion:152 Resp: 297
Ion Ratio Lower Upper
152 100
115 69.0 28.8 86.4
150 127.9 0.0 346.4



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

