

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\
 Data File : VW004534.D
 Acq On : 08 Aug 2018 18:34
 Operator : SY/AP
 Sample : VW0810SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0810SBL01

Quant Time: Aug 09 05:28:32 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	639976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1072636	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1049407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	504178	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	373701	52.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.50%	
35) Dibromofluoromethane	7.89	113	349704	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
50) Toluene-d8	10.33	98	1277126	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
62) 4-Bromofluorobenzene	12.62	95	435064	44.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.60%	

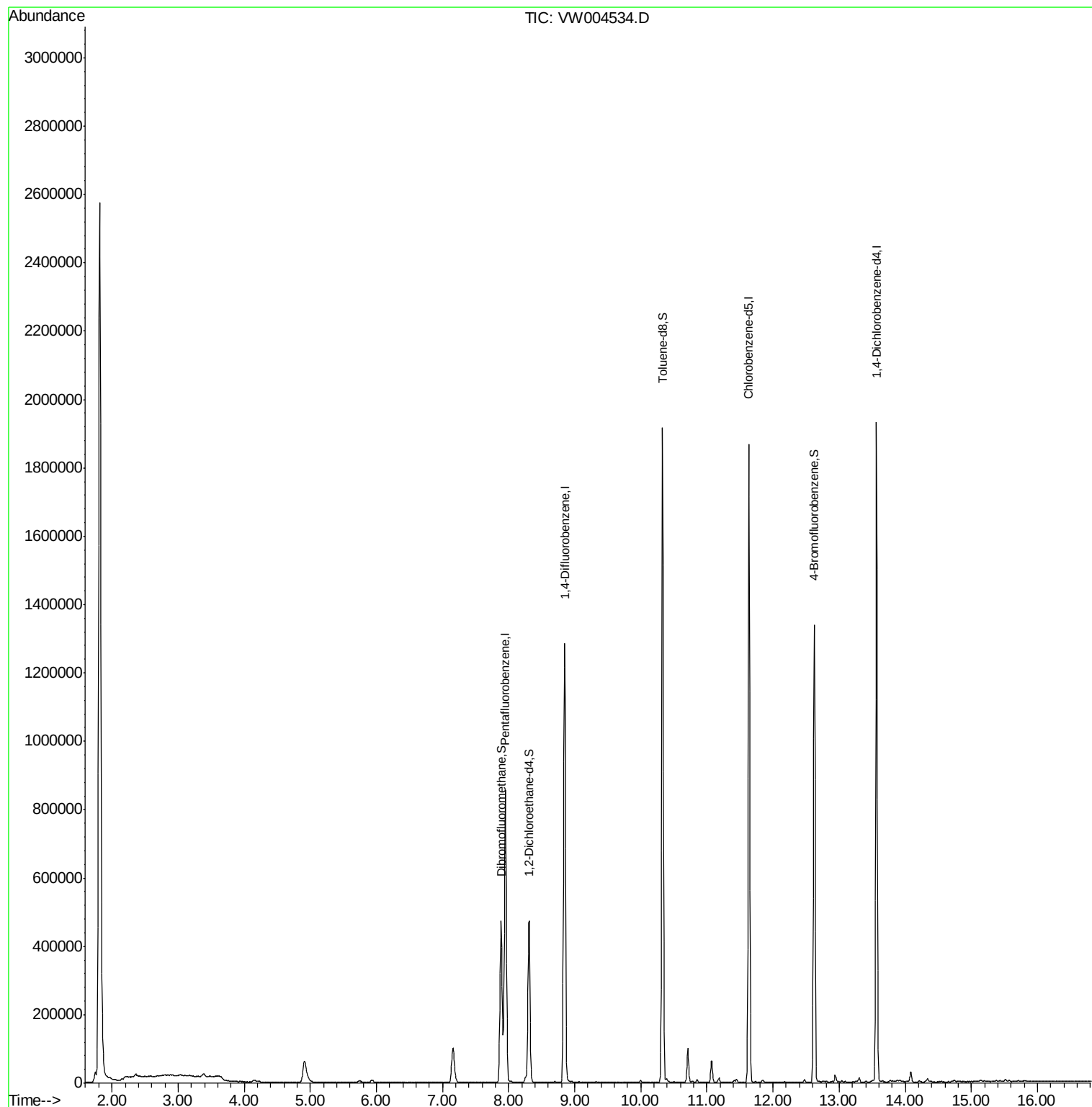
Target Compounds	Qvalue

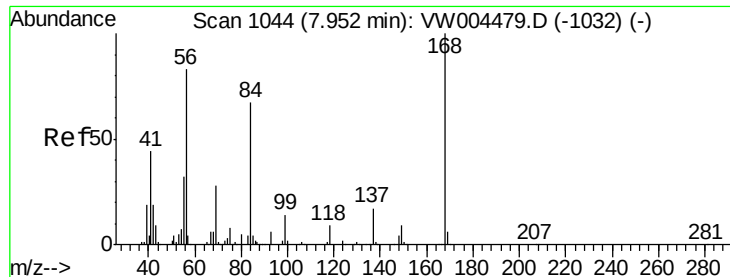
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004534.D

Acq: 08 Aug 2018 18:34

Instrument :

MSVOA_W

ClientSampleId :

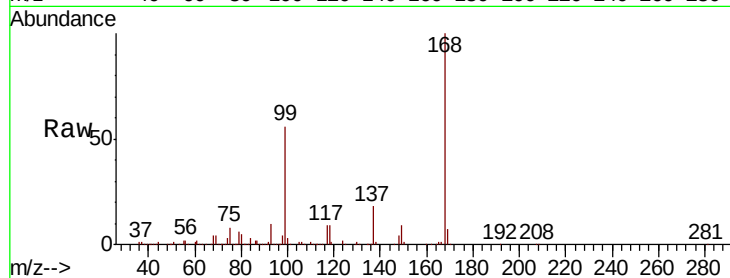
VW0810SBL01

Tot Ion:168 Resp: 639976

Ion Ratio Lower Upper

168 100

99 56.0 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

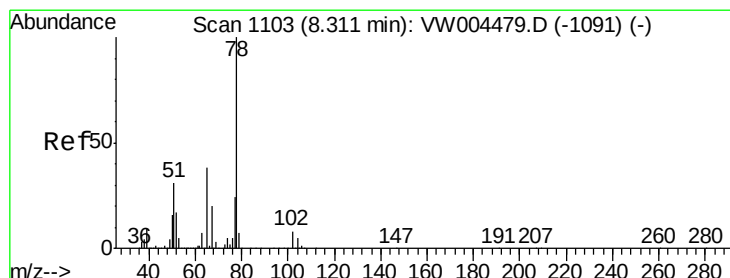
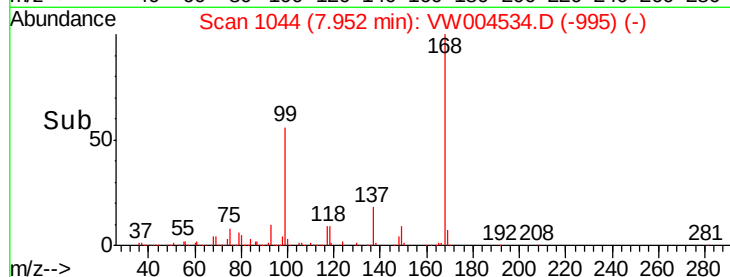
200000

100000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.75 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004534.D

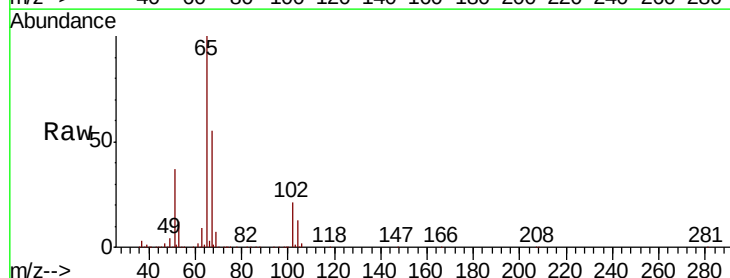
Acq: 08 Aug 2018 18:34

Tgt Ion: 65 Resp: 373701

Ion Ratio Lower Upper

65 100

67 54.4 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

200000

150000

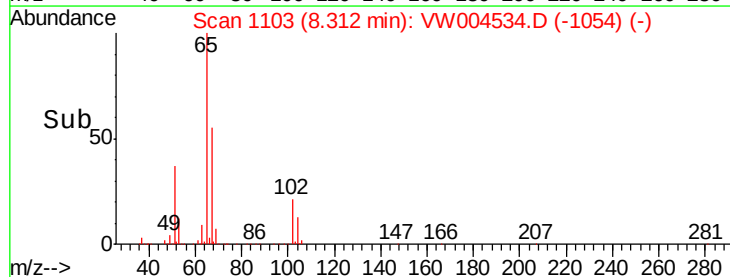
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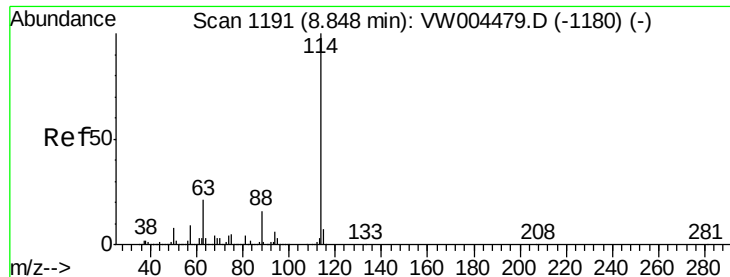
50000

0

8.20 8.30 8.40 8.50

Time-->

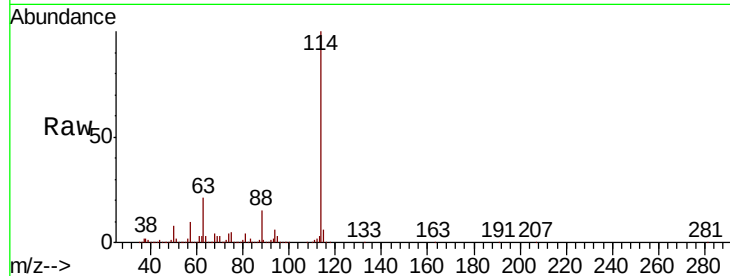




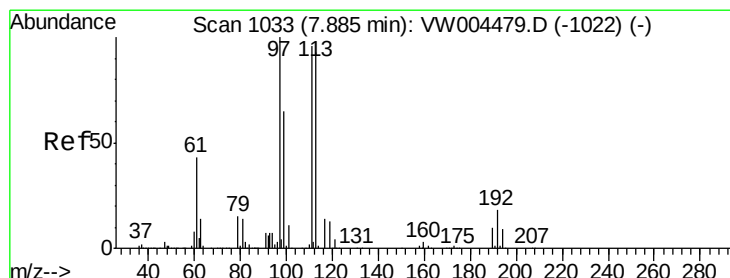
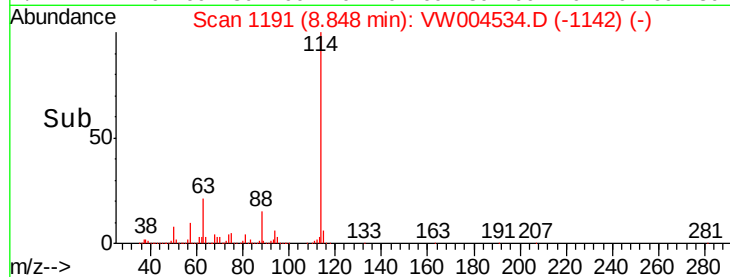
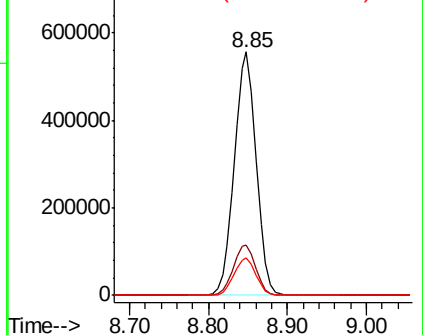
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004534.D
 Acq: 08 Aug 2018 18:34

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0810SBL01

Tot Ion:114 Resp: 1072636
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 15.3 0.0 31.2

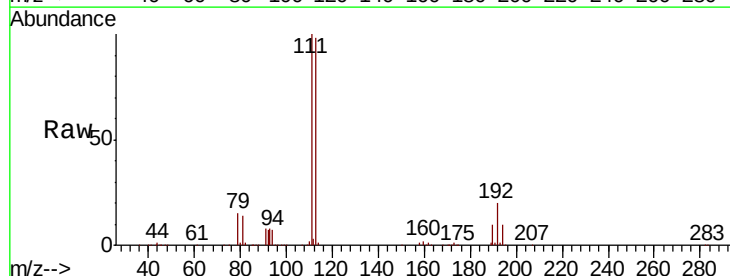


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

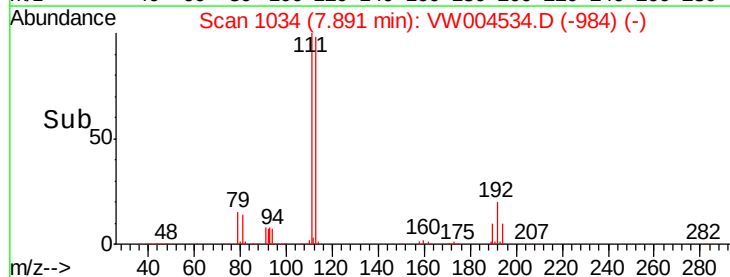
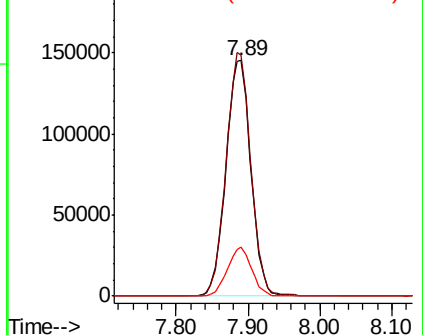


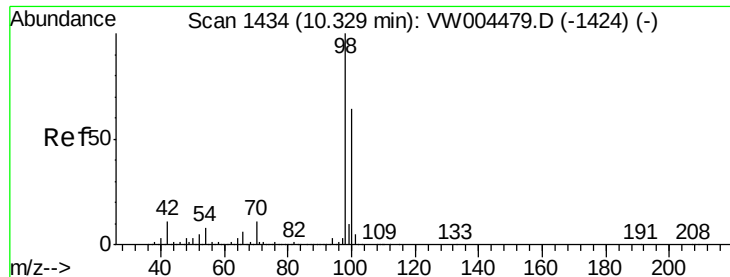
#35
 Dibromofluoromethane
 Concen: 48.90 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004534.D
 Acq: 08 Aug 2018 18:34

Tgt Ion:113 Resp: 349704
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.9 124.3
 192 20.2 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: 46.84 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004534.D

Acq: 08 Aug 2018 18:34

Instrument :

MSVOA_W

ClientSampleId :

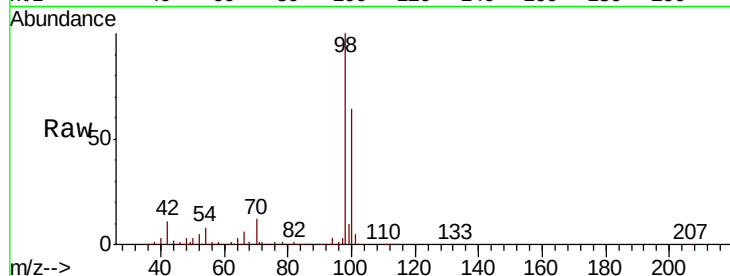
VW0810SBL01

Tot Ion: 98 Resp: 1277126

Ion Ratio Lower Upper

98 100

100 63.3 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

800000

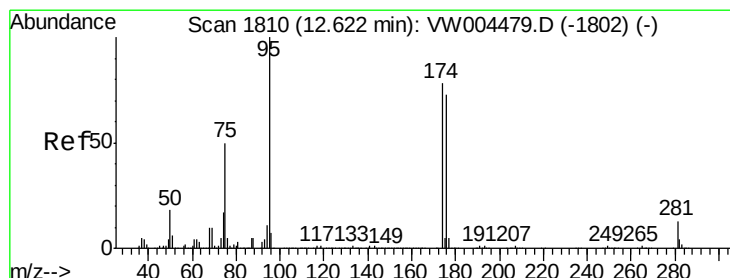
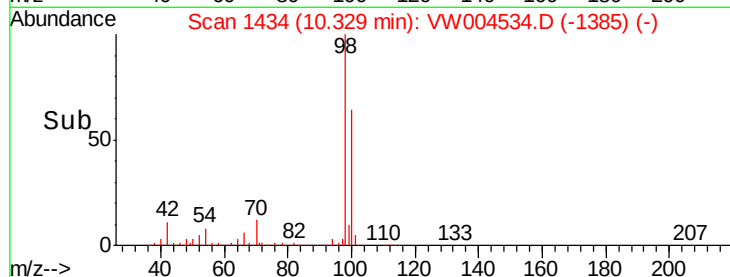
600000

400000

200000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 44.30 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004534.D

Acq: 08 Aug 2018 18:34

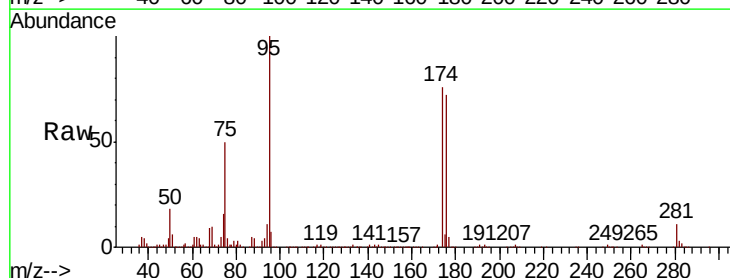
Tgt Ion: 95 Resp: 435064

Ion Ratio Lower Upper

95 100

174 80.4 0.0 160.4

176 77.0 0.0 153.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

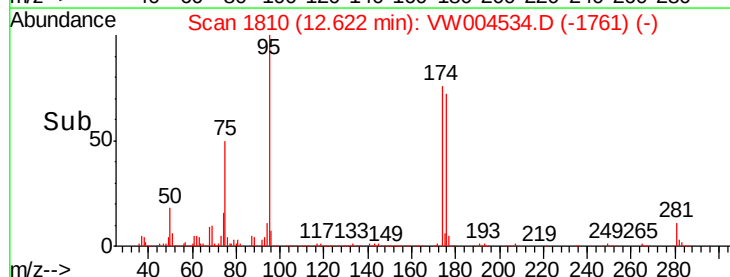
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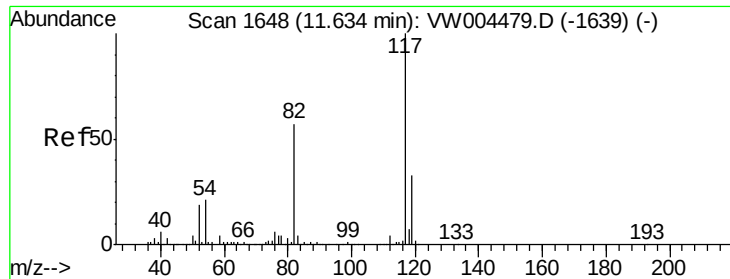
200000

100000

0

Time--> 12.60 12.70

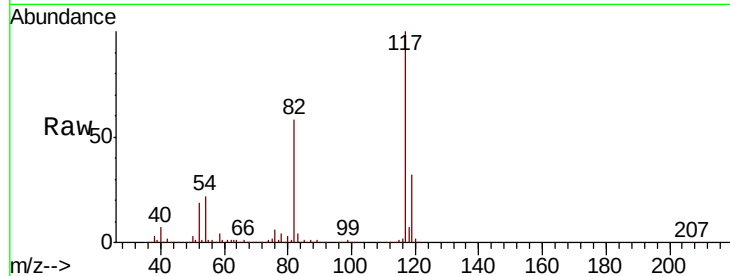




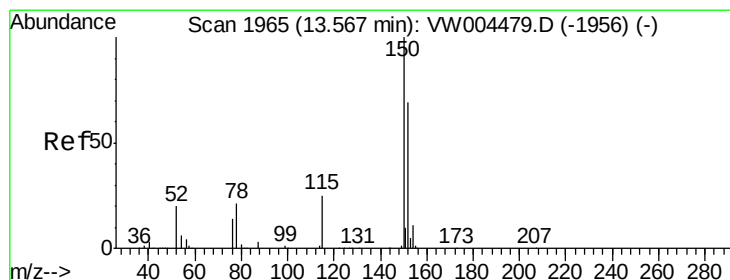
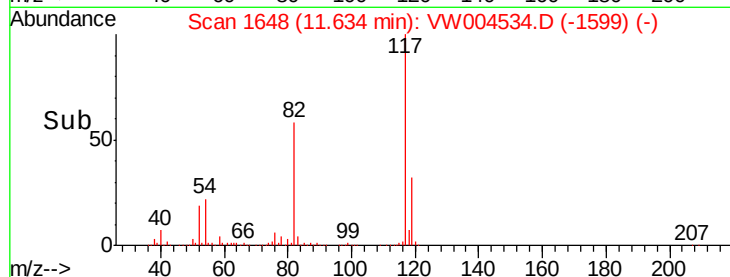
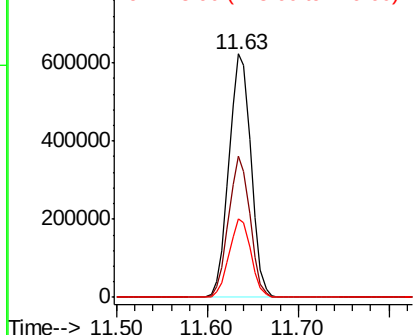
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004534.D
Acq: 08 Aug 2018 18:34

Instrument :
MSVOA_W
ClientSampleId :
VW0810SBL01

Tot Ion:117 Resp: 1049407
Ion Ratio Lower Upper
117 100
82 57.8 45.3 67.9
119 32.5 26.2 39.4

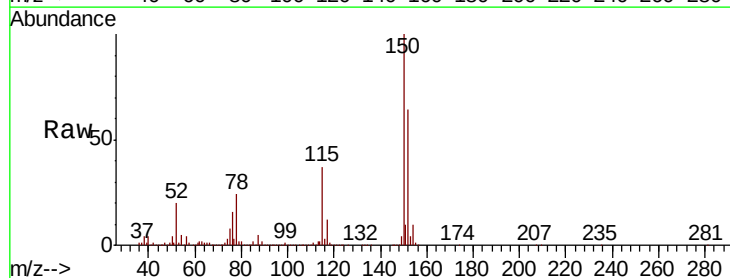


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004534.D
Acq: 08 Aug 2018 18:34

Tgt Ion:152 Resp: 504178
Ion Ratio Lower Upper
152 100
115 57.9 29.1 87.3
150 157.1 0.0 349.6



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

