

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122518\
 Data File : VW007884.D
 Acq On : 24 Dec 2018 13:16
 Operator : SY/AP
 Sample : J6446-08
 Misc : 3.33G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS021-0006-01

Quant Time: Dec 26 02:38:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

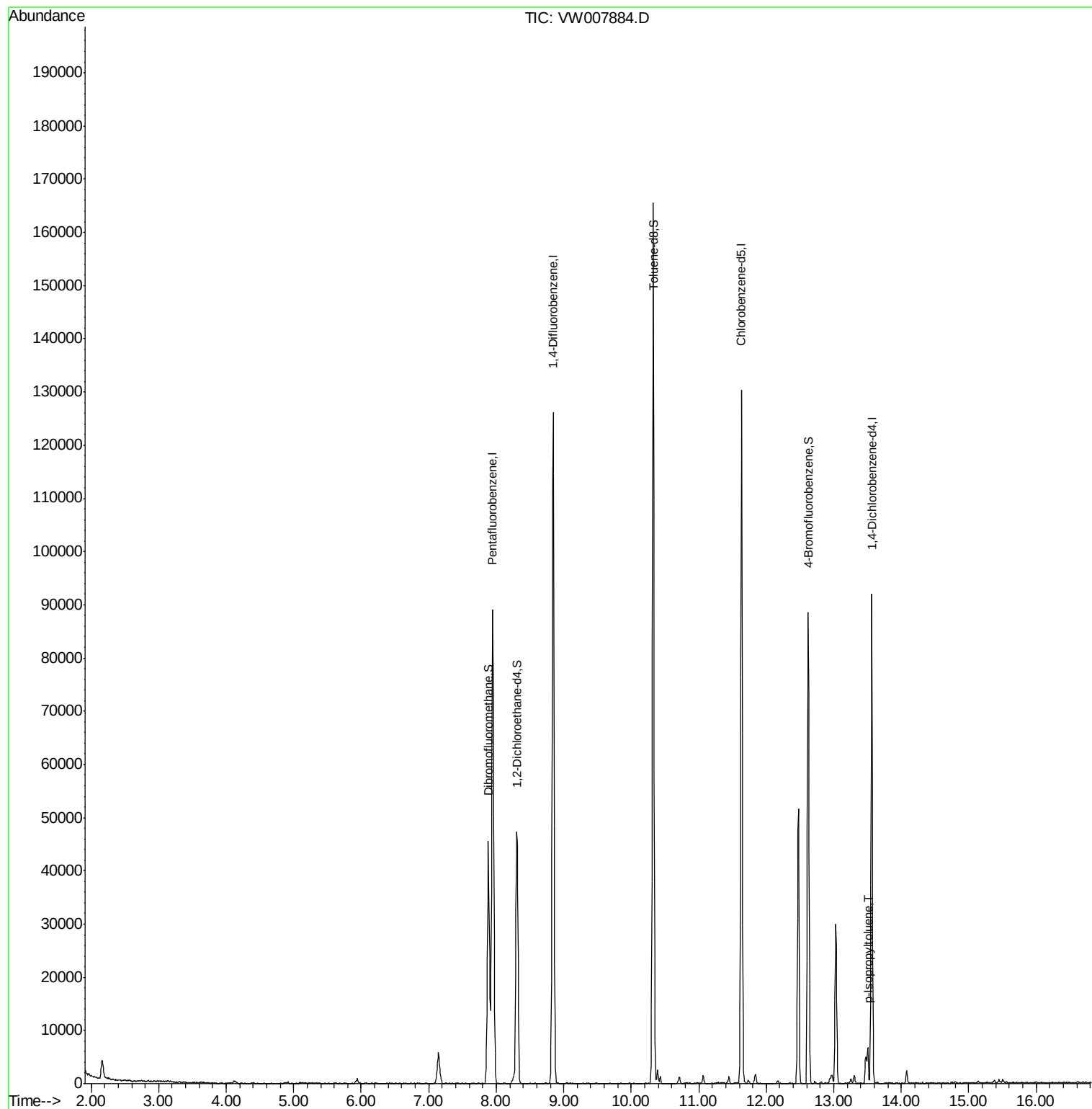
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	65722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	105949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	72490	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	21809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40891	56.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.54%	
35) Dibromofluoromethane	7.88	113	33383	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
50) Toluene-d8	10.32	98	111817	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
62) 4-Bromofluorobenzene	12.62	95	29695	31.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.10%	
Target Compounds						
86) p-Isopropyltoluene	13.50	119	4009	2.564	ug/l #	Qvalue 87

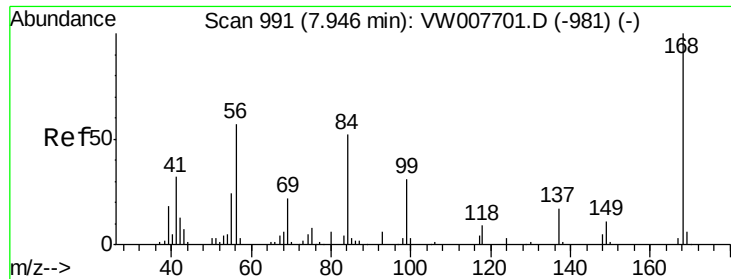
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122518\
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Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007884.D

Acq: 24 Dec 2018 13:16

Instrument :

MSVOA_W

ClientSampleId :

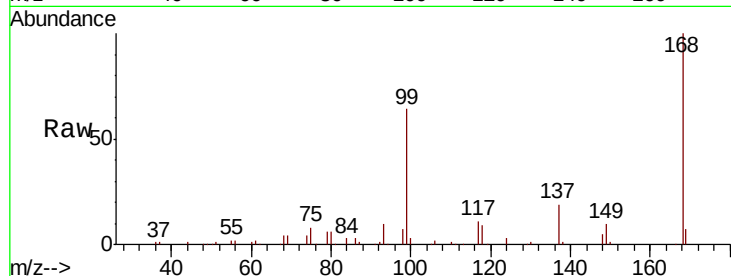
P001-SS021-0006-01

Tot Ion:168 Resp: 65722

Ion Ratio Lower Upper

168 100

99 63.7 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

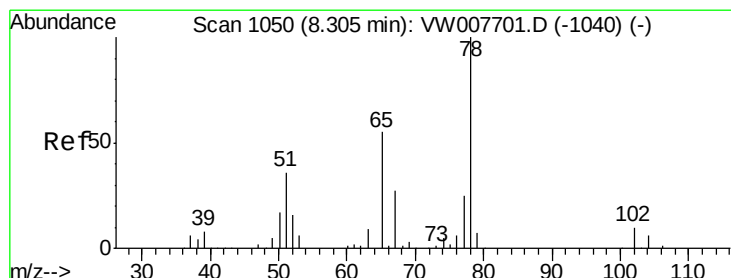
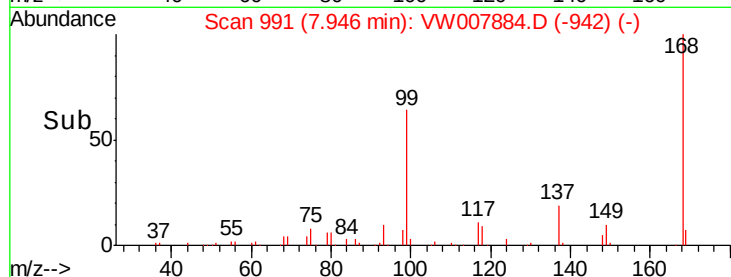
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.766 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007884.D

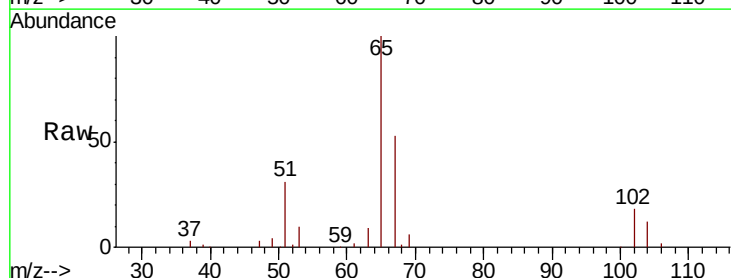
Acq: 24 Dec 2018 13:16

Tgt Ion: 65 Resp: 40891

Ion Ratio Lower Upper

65 100

67 50.3 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

20000

15000

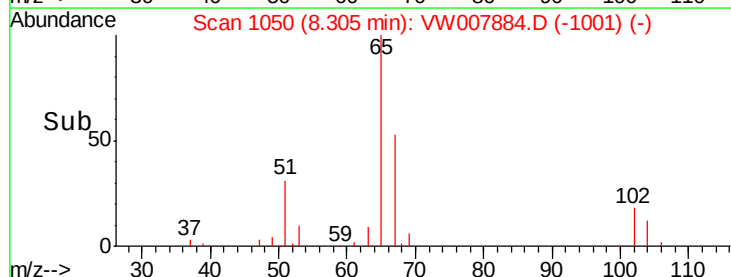
10000

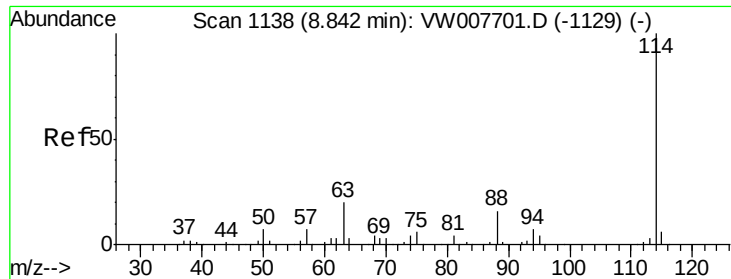
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

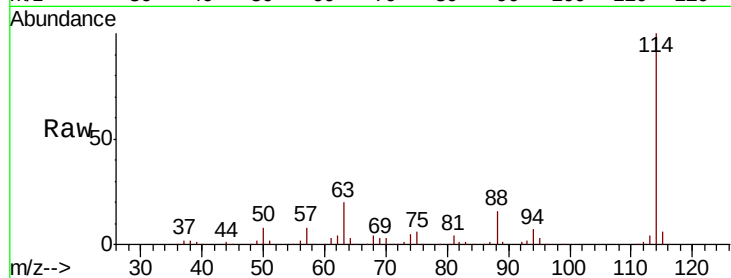




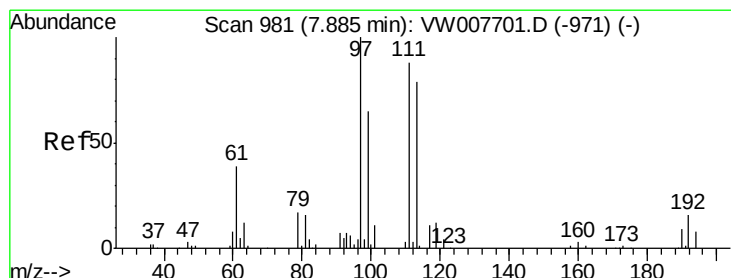
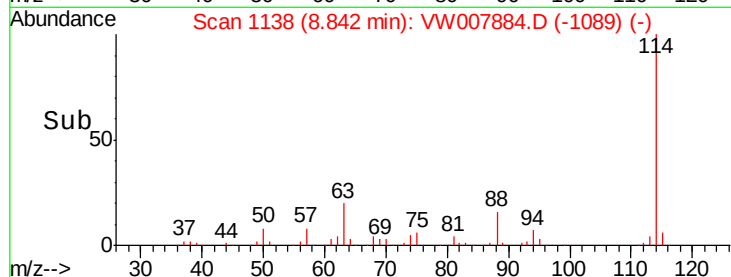
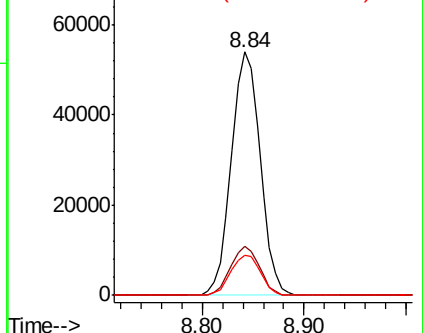
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007884.D
 Acq: 24 Dec 2018 13:16

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS021-0006-01

Tot Ion:114 Resp: 105949
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 16.3 0.0 32.6

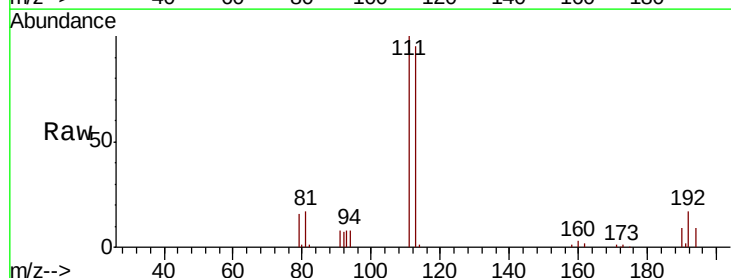


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

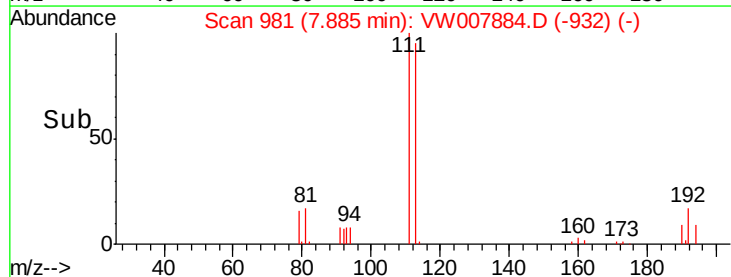
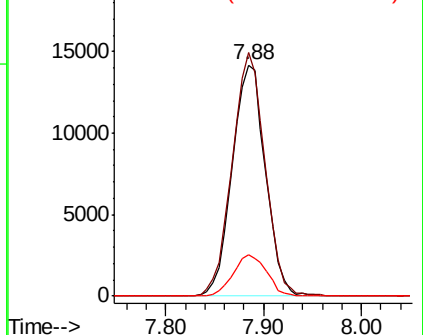


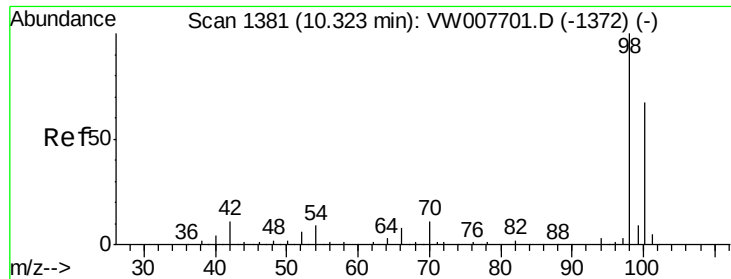
#35
 Dibromofluoromethane
 Concen: 51.649 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007884.D
 Acq: 24 Dec 2018 13:16

Tgt Ion:113 Resp: 33383
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.6 124.0
 192 17.9 15.5 23.3



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: 45.890 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007884.D

Acq: 24 Dec 2018 13:16

Instrument :

MSVOA_W

ClientSampleId :

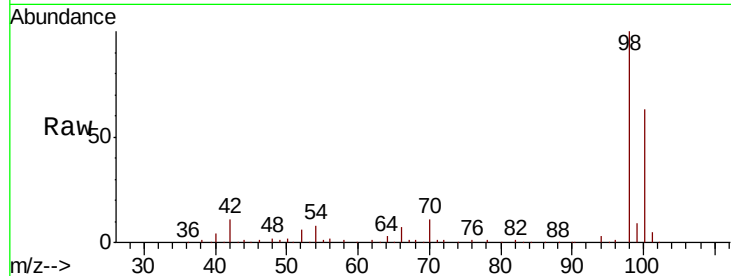
P001-SS021-0006-01

Tot Ion: 98 Resp: 111817

Ion Ratio Lower Upper

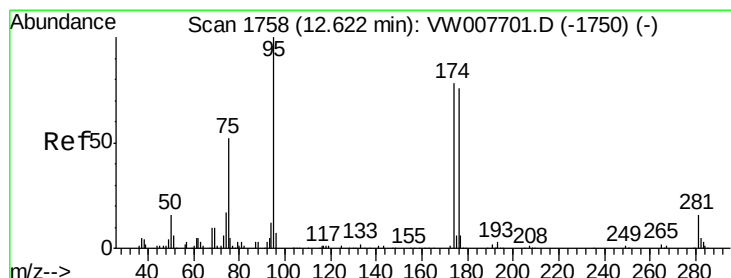
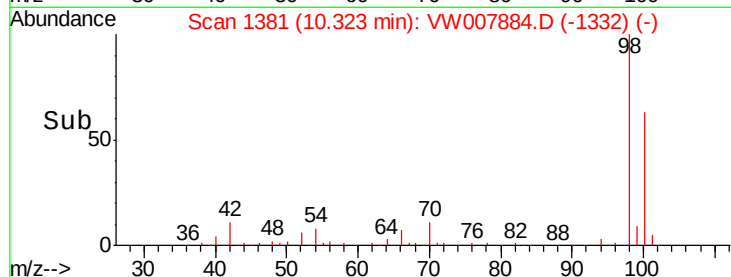
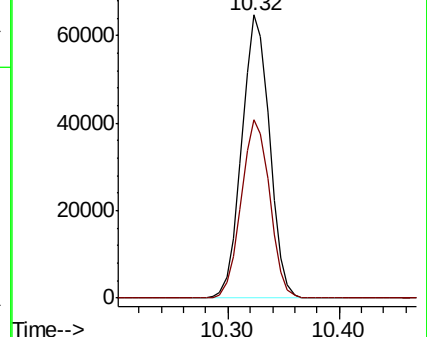
98 100

100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 31.546 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007884.D

Acq: 24 Dec 2018 13:16

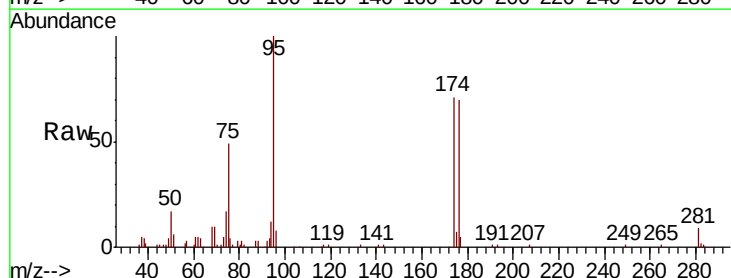
Tgt Ion: 95 Resp: 29695

Ion Ratio Lower Upper

95 100

174 72.2 0.0 152.2

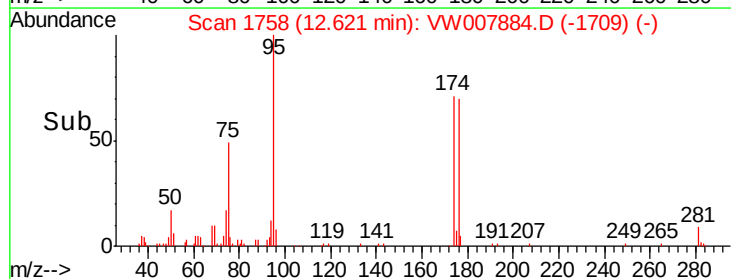
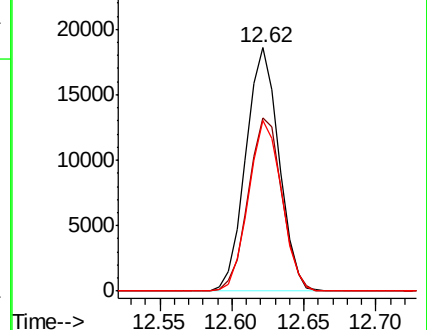
176 69.9 0.0 146.8

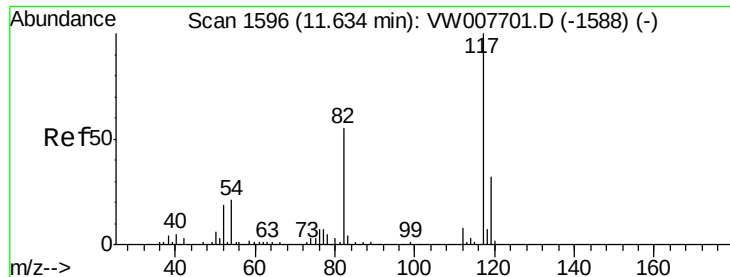


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

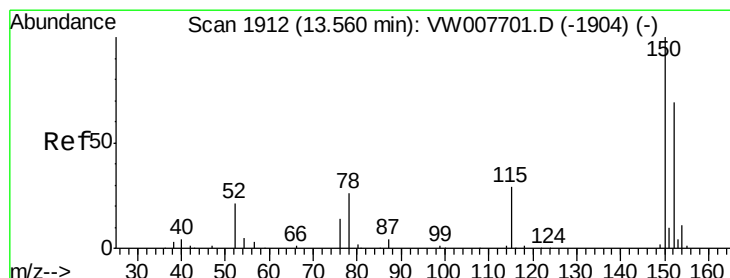
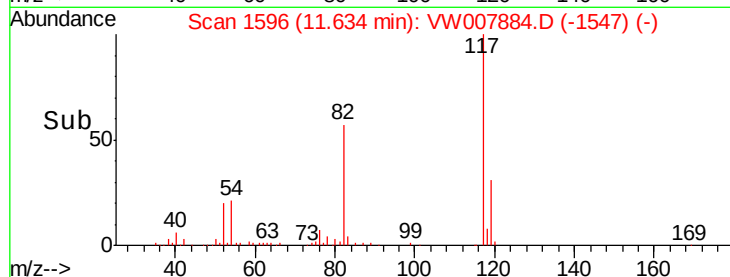
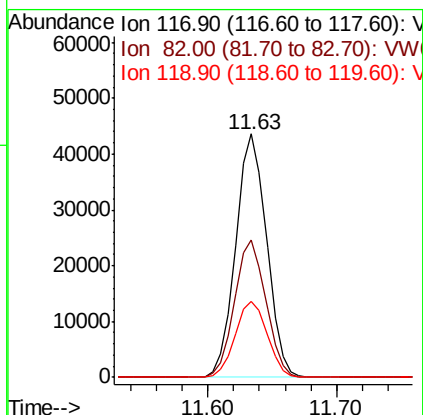
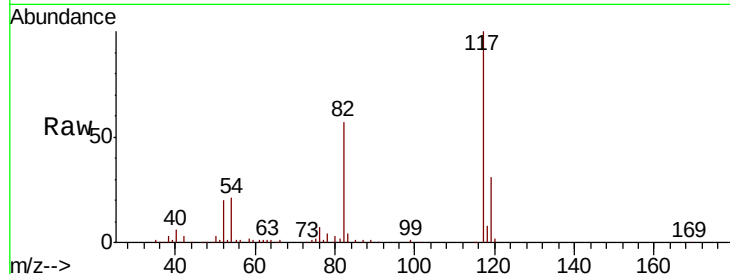




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007884.D
Acq: 24 Dec 2018 13:16

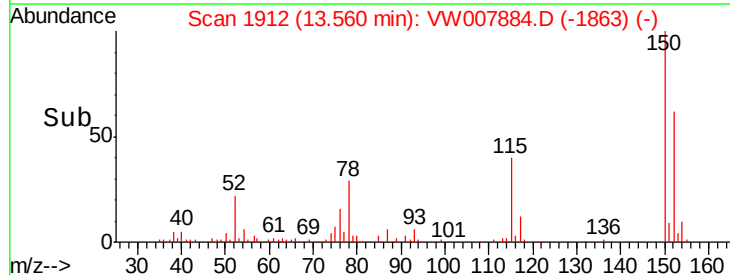
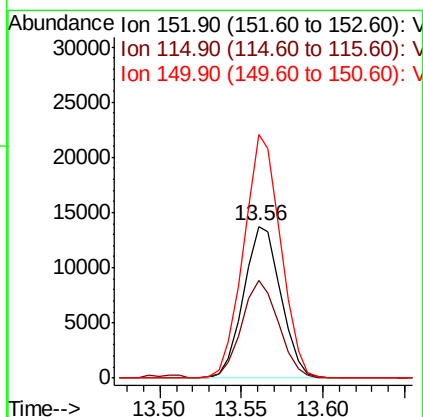
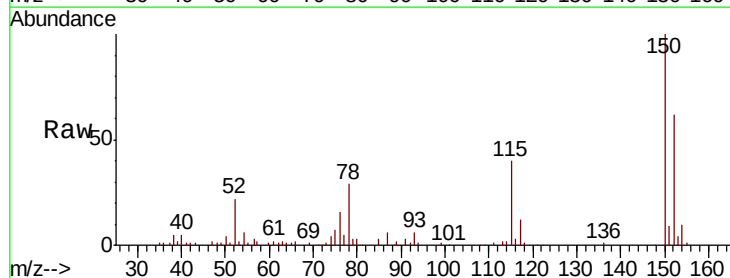
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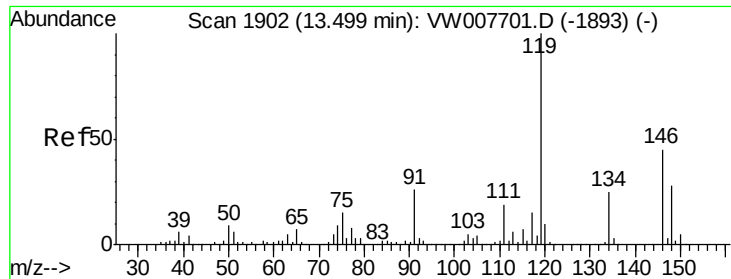
Tot Ion:117 Resp: 72490
Ion Ratio Lower Upper
117 100
82 56.6 44.3 66.5
119 31.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007884.D
Acq: 24 Dec 2018 13:16

Tgt Ion:152 Resp: 21809
Ion Ratio Lower Upper
152 100
115 64.3 31.8 95.4
150 159.9 0.0 350.8





#86
 p-Isopropyltoluene
 Concen: 2.564 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW007884.D
 Acq: 24 Dec 2018 13:16

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS021-0006-01

Tot Ion	Ratio	Lower	Upper
119	100		
134	25.9	13.0	39.0
91	39.1	12.8	38.4

