

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122518\
 Data File : VW007898.D
 Acq On : 24 Dec 2018 19:19
 Operator : SY/AP
 Sample : J6446-19
 Misc : 5.42G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS023-0612-01

Quant Time: Dec 25 03:43:46 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	33257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	55396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	39464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	13816	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	18908	51.87	ug/l	0.00
Spiked Amount			Recovery	=	103.74%	
35) Dibromofluoromethane	7.88	113	16353	48.39	ug/l	0.00
Spiked Amount			Recovery	=	96.78%	
50) Toluene-d8	10.32	98	56494	44.34	ug/l	0.00
Spiked Amount			Recovery	=	88.68%	
62) 4-Bromofluorobenzene	12.62	95	16251	33.02	ug/l	0.00
Spiked Amount			Recovery	=	66.04%	

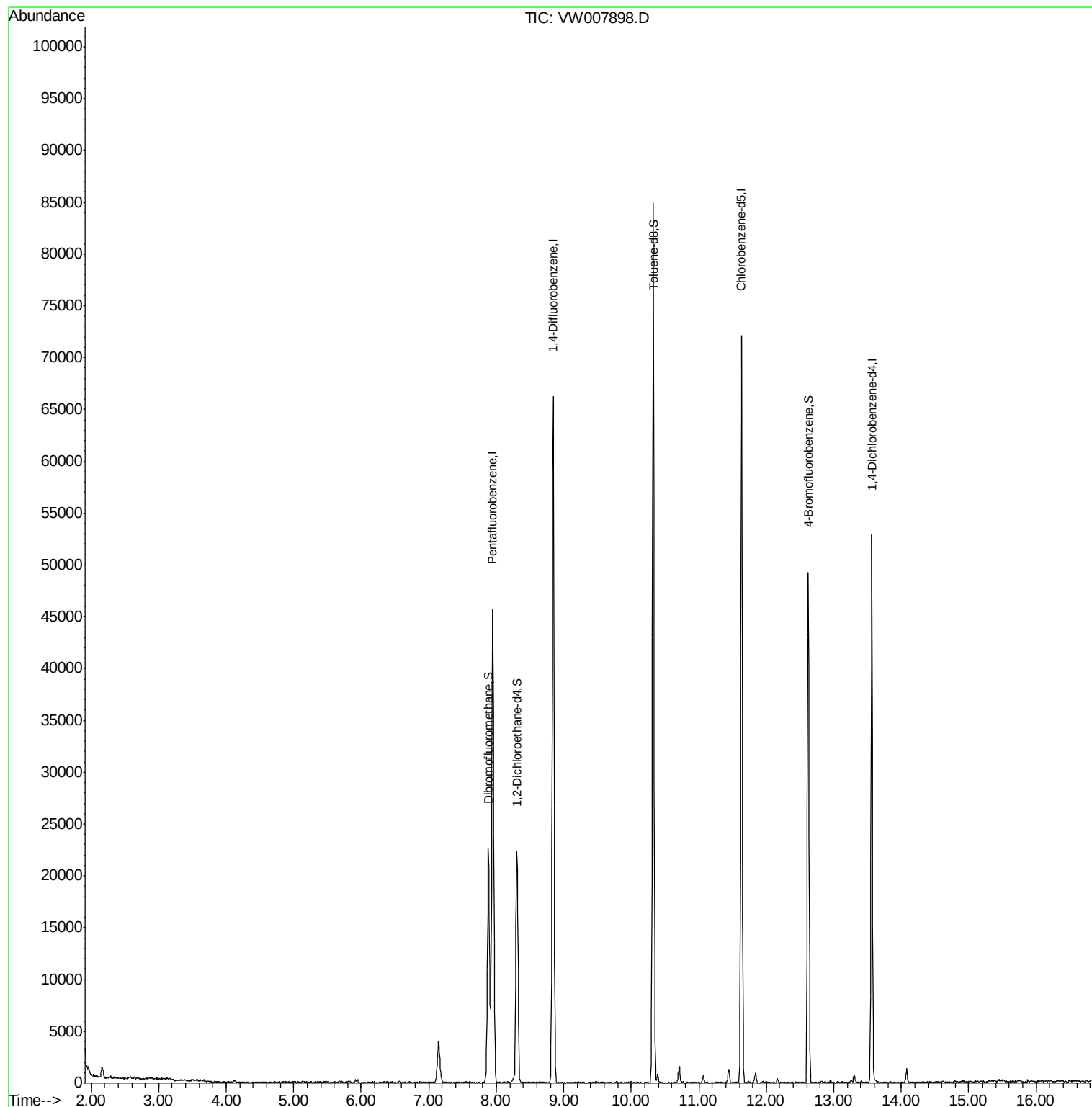
Target Compounds	Qvalue
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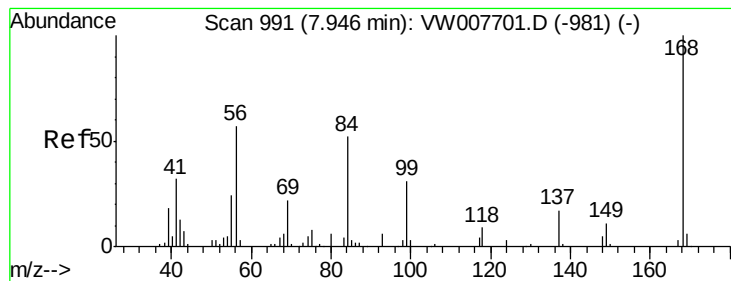
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW007898.D

Acq: 24 Dec 2018 19:19

Instrument :

MSVOA_W

ClientSampleId :

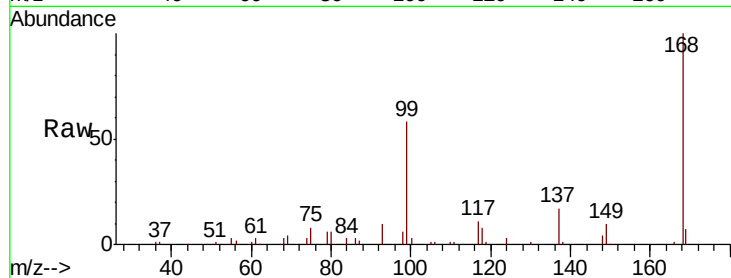
P001-SS023-0612-01

Tot Ion:168 Resp: 33257

Ion Ratio Lower Upper

168 100

99 58.4 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

15000

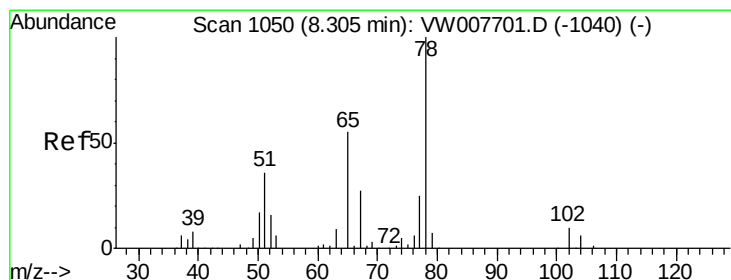
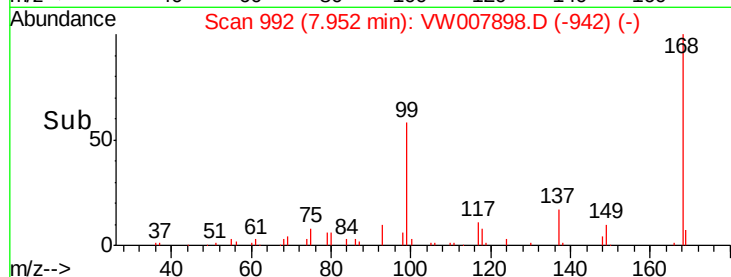
10000

5000

0

Time-->

7.85 7.90 7.95 8.00



#33

1,2-Dichloroethane-d4

Concen: 51.872 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007898.D

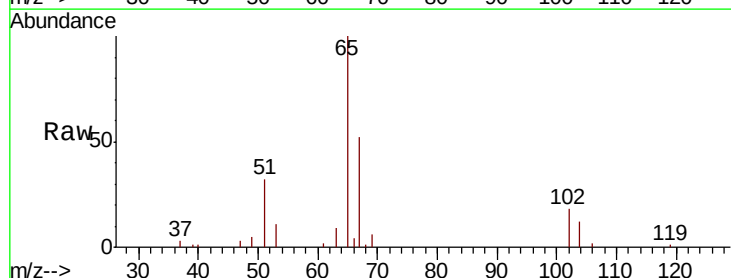
Acq: 24 Dec 2018 19:19

Tgt Ion: 65 Resp: 18908

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

10000

8000

6000

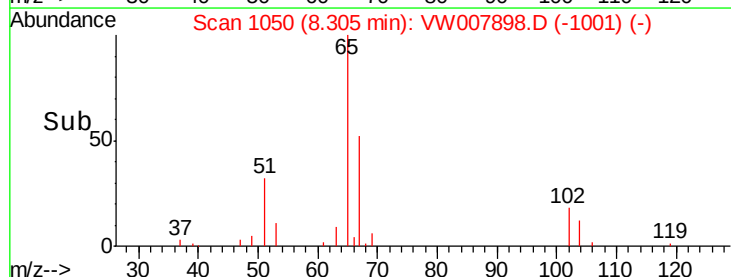
4000

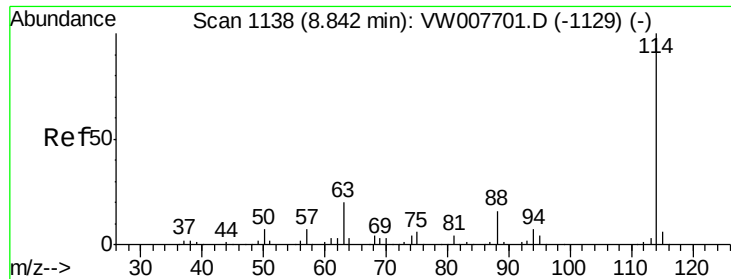
2000

0

Time-->

8.20 8.25 8.30 8.35 8.40

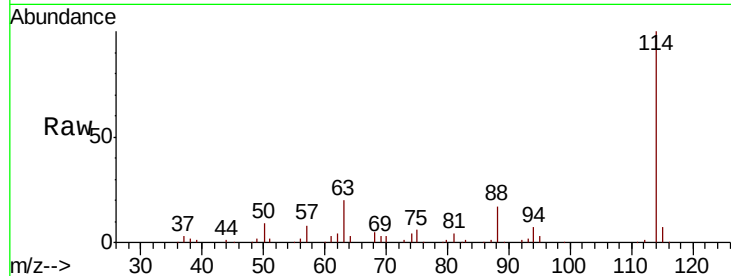




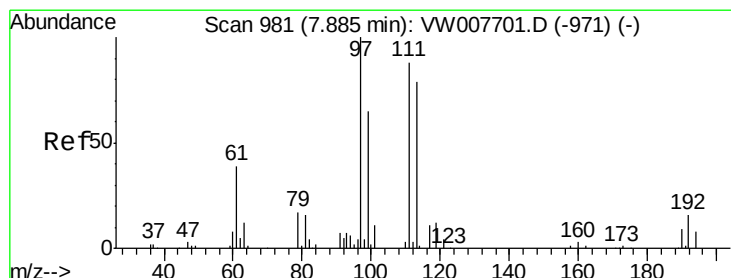
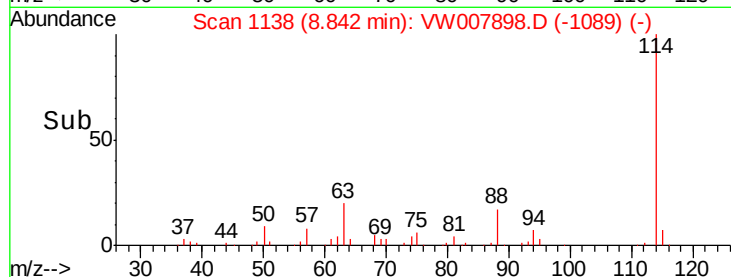
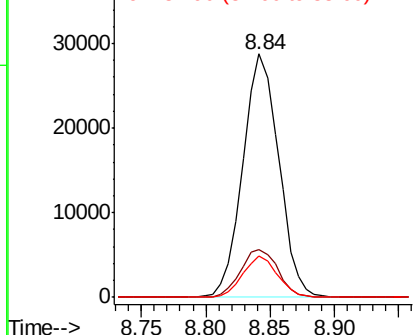
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007898.D
 Acq: 24 Dec 2018 19:19

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS023-0612-01

Tot Ion:114 Resp: 55396
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 16.8 0.0 32.6

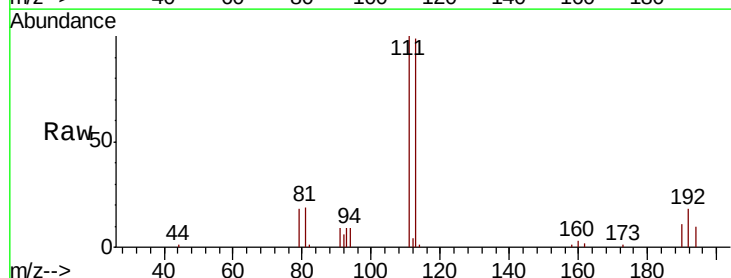


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

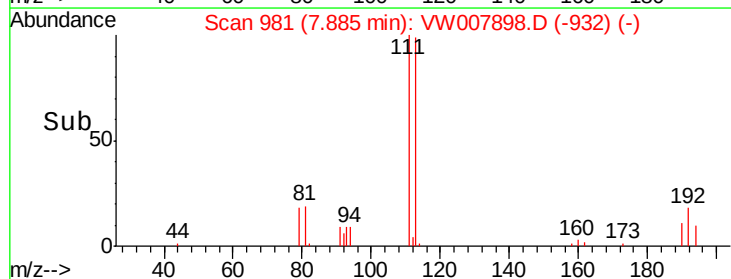
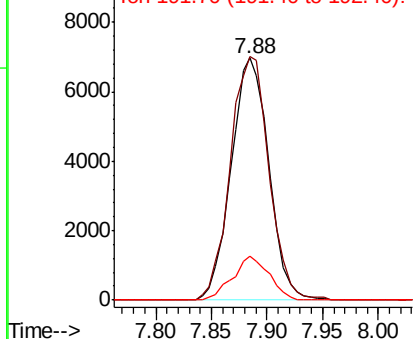


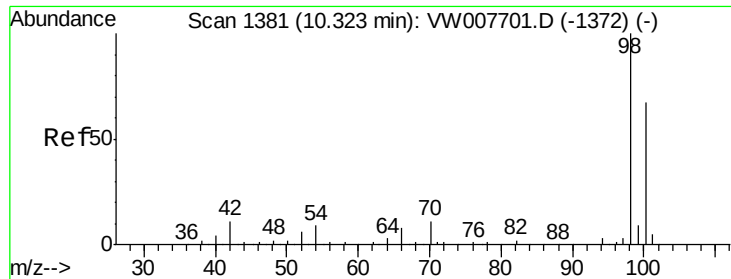
#35
 Dibromofluoromethane
 Concen: 48.390 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007898.D
 Acq: 24 Dec 2018 19:19

Tgt Ion:113 Resp: 16353
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.6 124.0
 192 17.4 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: 44.344 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007898.D

Acq: 24 Dec 2018 19:19

Instrument :

MSVOA_W

ClientSampleId :

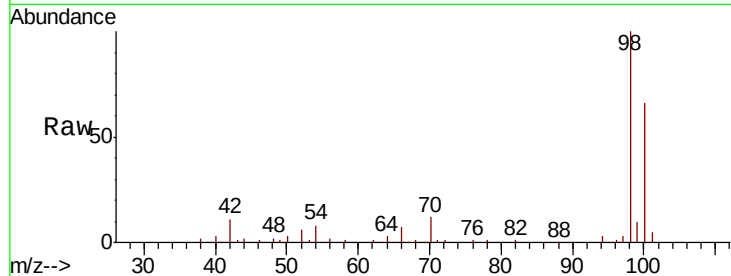
P001-SS023-0612-01

Tot Ion: 98 Resp: 56494

Ion Ratio Lower Upper

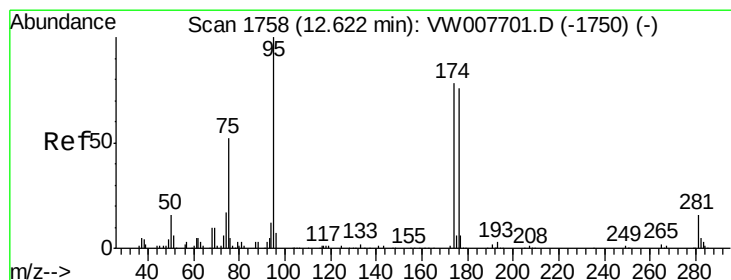
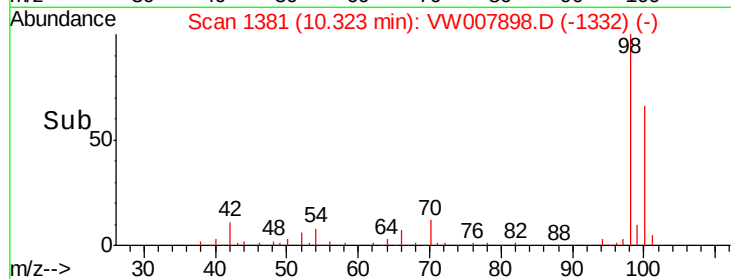
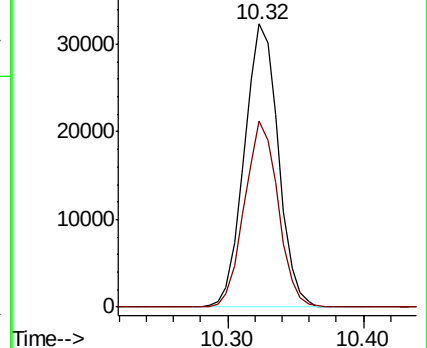
98 100

100 64.9 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: 33.019 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007898.D

Acq: 24 Dec 2018 19:19

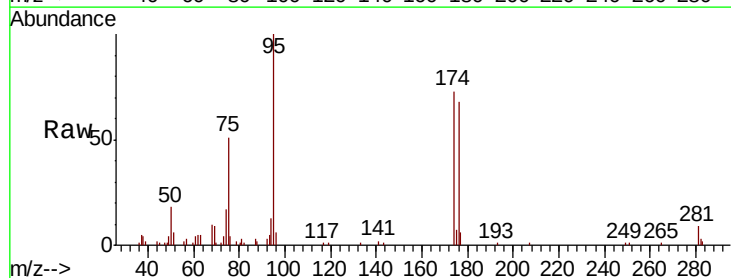
Tgt Ion: 95 Resp: 16251

Ion Ratio Lower Upper

95 100

174 74.6 0.0 152.2

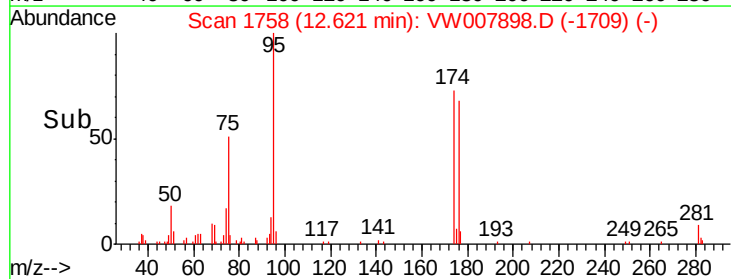
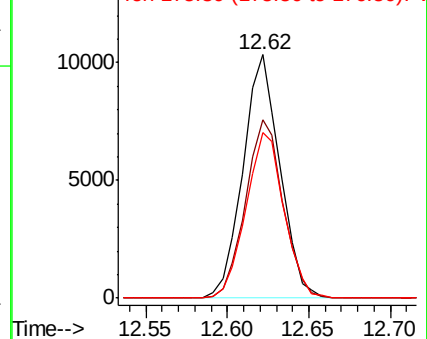
176 70.1 0.0 146.8

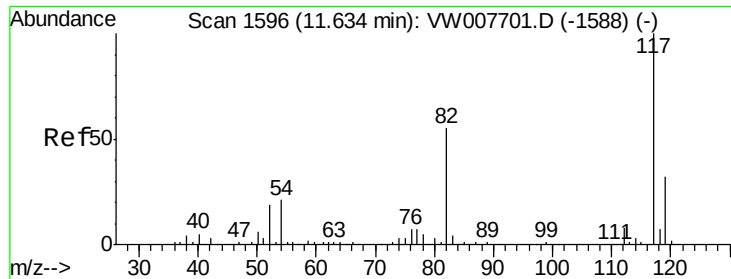


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

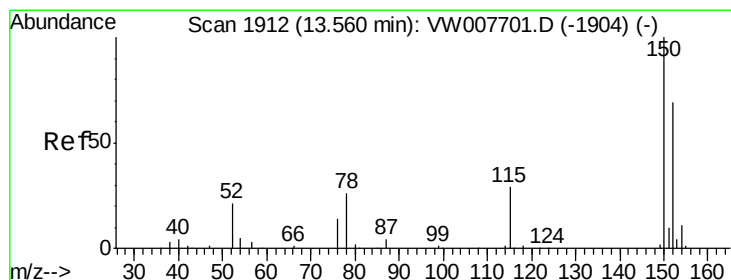
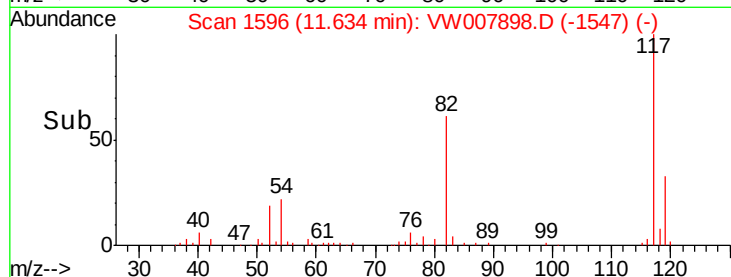
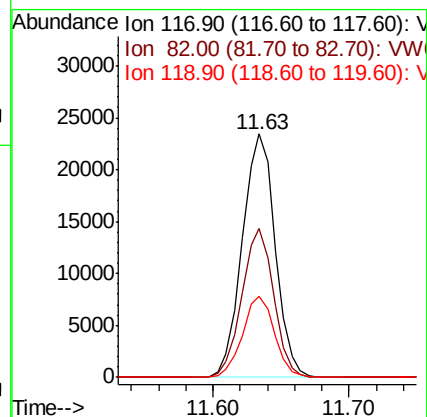
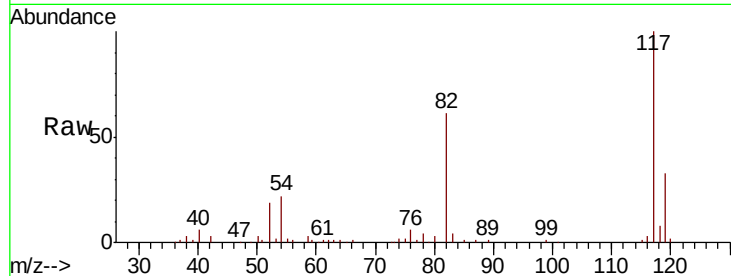




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007898.D
Acq: 24 Dec 2018 19:19

Instrument :
MSVOA_W
ClientSampleId :
P001-SS023-0612-01

Tot Ion:117 Resp: 39464
Ion Ratio Lower Upper
117 100
82 61.2 44.3 66.5
119 33.3 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: VW007898.D
Acq: 24 Dec 2018 19:19

Tgt Ion:152 Resp: 13816
Ion Ratio Lower Upper
152 100
115 63.8 31.8 95.4
150 152.8 0.0 350.8

