

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122518\
 Data File : VW007896.D
 Acq On : 24 Dec 2018 18:26
 Operator : SY/AP
 Sample : J6446-17
 Misc : 4.57G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS022-1824-01

Quant Time: Dec 26 04:57:38 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	49622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	82187	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	58299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	17048	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30090	55.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.64%	
35) Dibromofluoromethane	7.88	113	24397	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
50) Toluene-d8	10.32	98	76299	40.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.74%	
62) 4-Bromofluorobenzene	12.62	95	20893	28.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	57.22%	

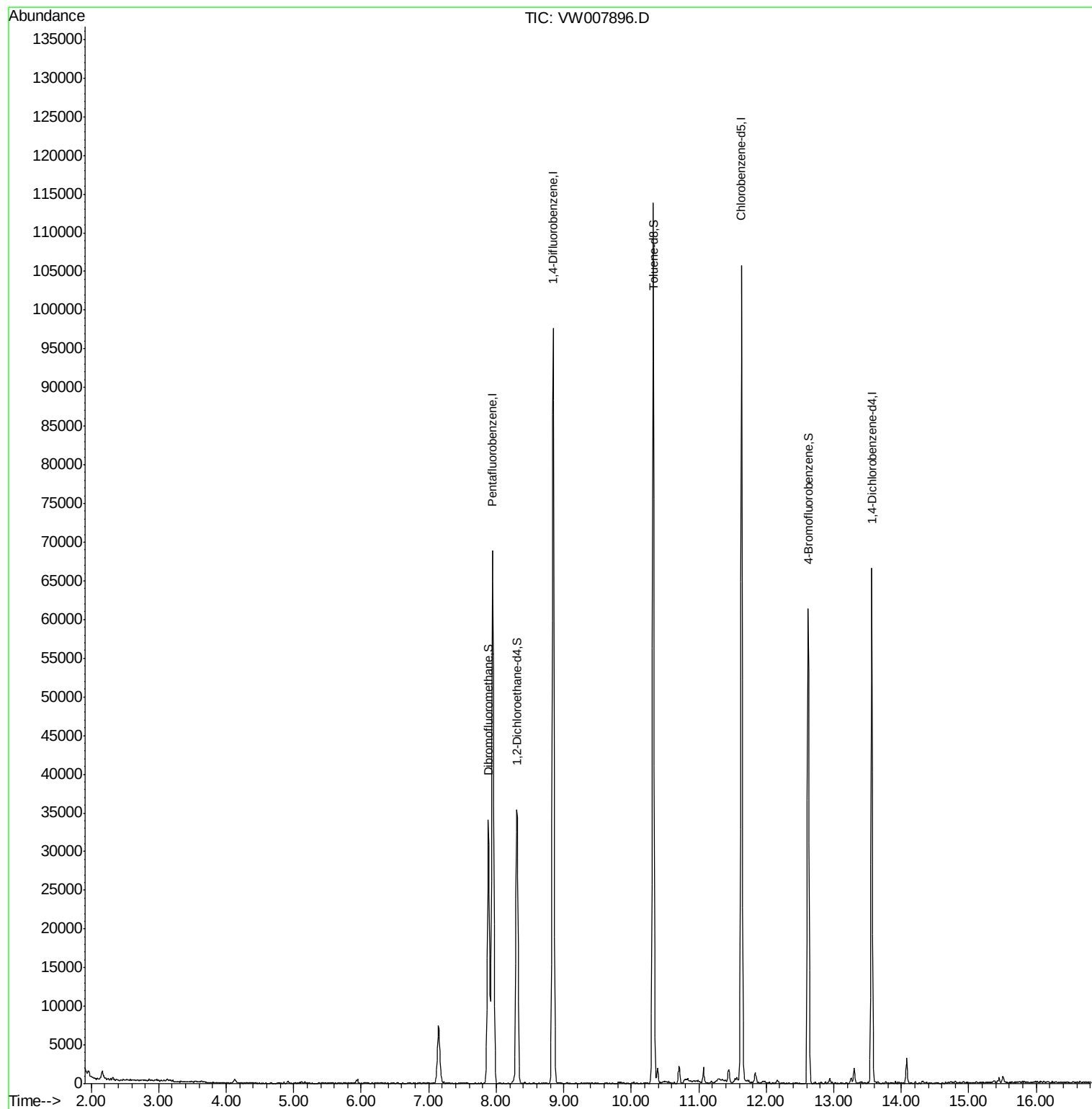
Target Compounds	Qvalue

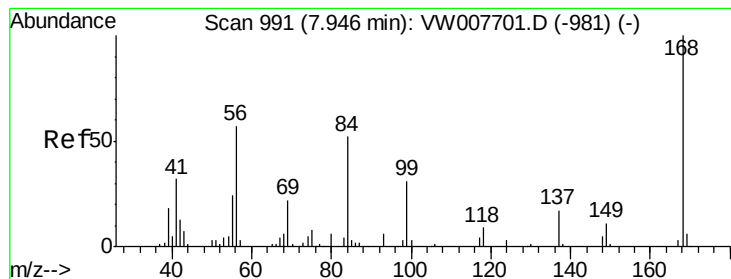
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 20 06:30:23 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007896.D

Acq: 24 Dec 2018 18:26

Instrument :

MSVOA_W

ClientSampleId :

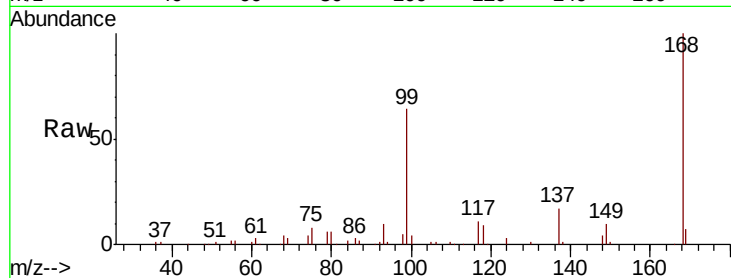
P001-SS022-1824-01

Tot Ion:168 Resp: 49622

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

25000

20000

15000

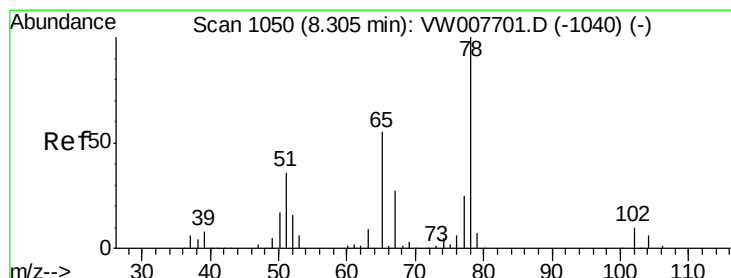
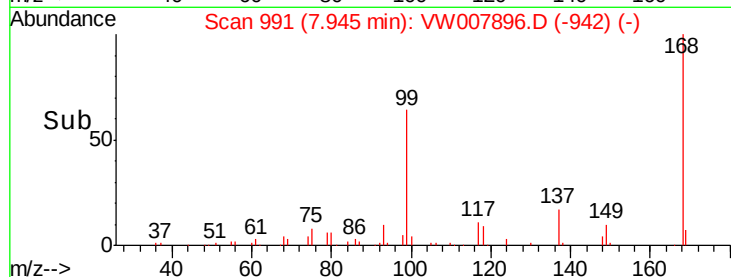
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 55.325 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007896.D

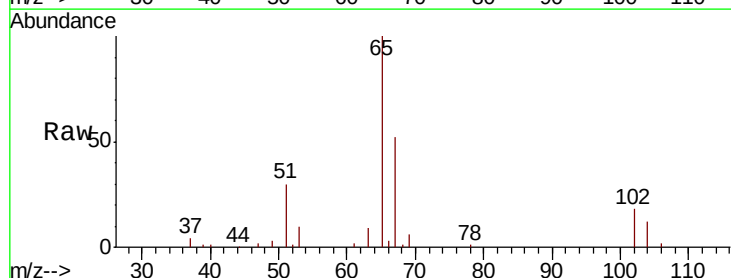
Acq: 24 Dec 2018 18:26

Tgt Ion: 65 Resp: 30090

Ion Ratio Lower Upper

65 100

67 50.8 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

15000

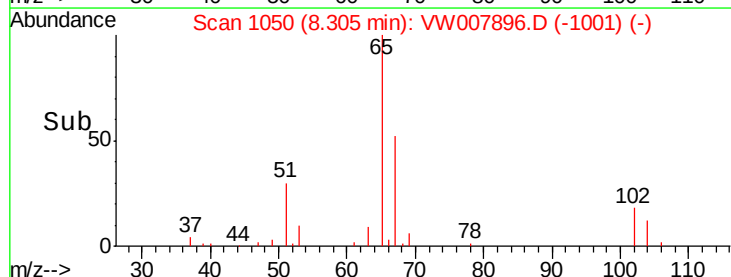
10000

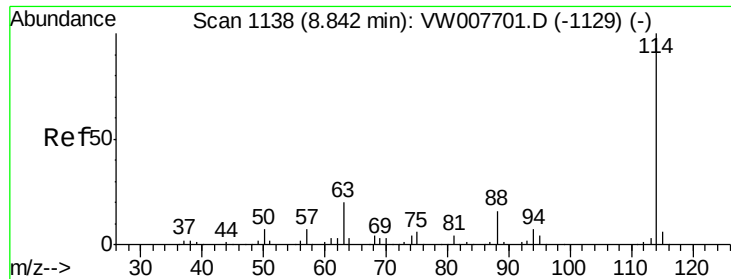
5000

0

Time-->

8.20 8.25 8.30 8.35 8.40

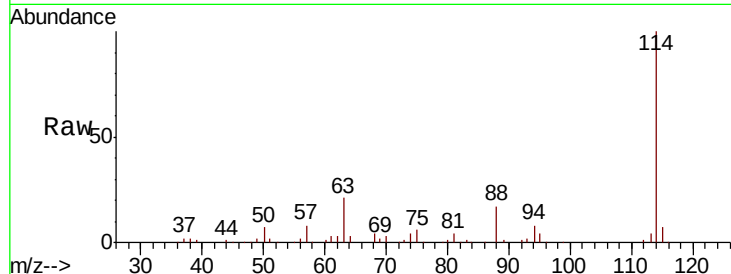




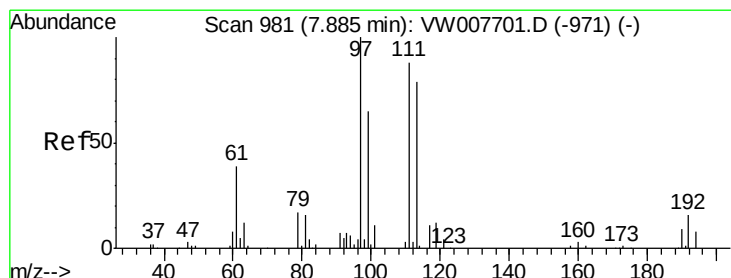
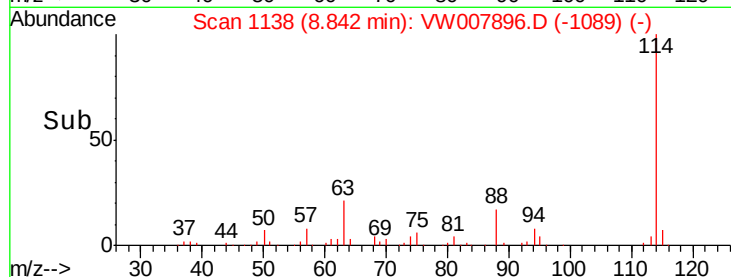
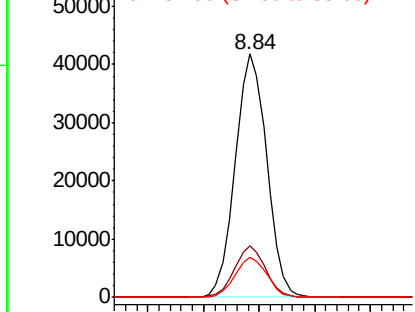
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007896.D
Acq: 24 Dec 2018 18:26

Instrument :
MSVOA_W
ClientSampleId :
P001-SS022-1824-01

Tot Ion:114 Resp: 82187
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.0
88 16.6 0.0 32.6

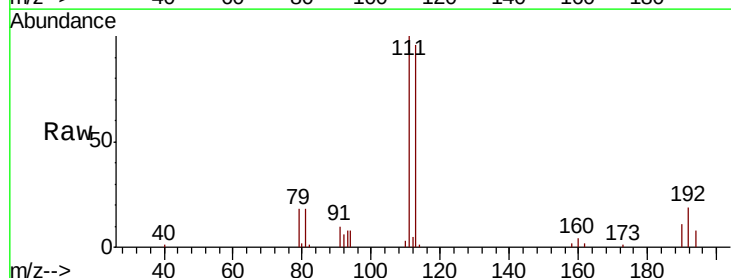


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

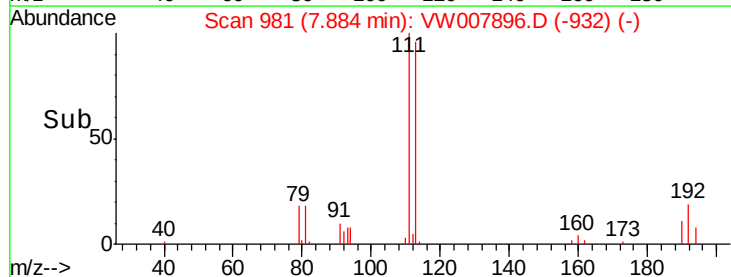
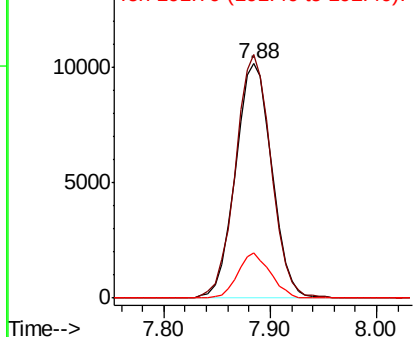


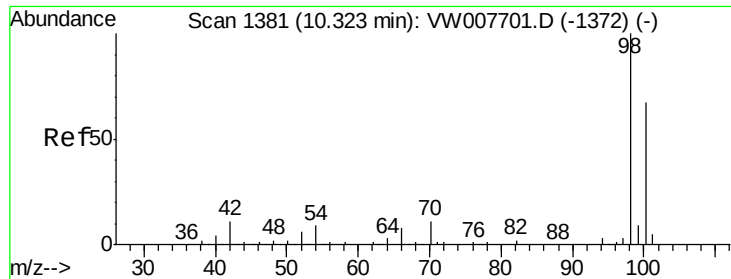
#35
Dibromofluoromethane
Concen: 48.659 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007896.D
Acq: 24 Dec 2018 18:26

Tgt Ion:113 Resp: 24397
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 17.2 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: 40.367 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007896.D

Acq: 24 Dec 2018 18:26

Instrument :

MSVOA_W

ClientSampleId :

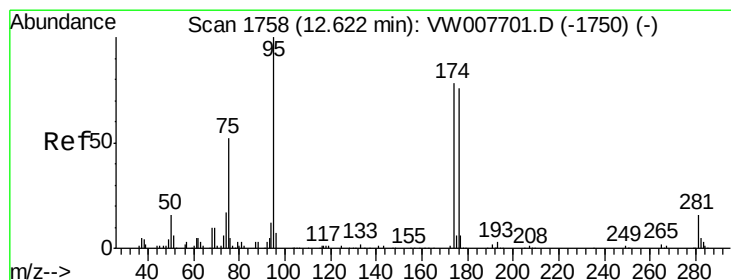
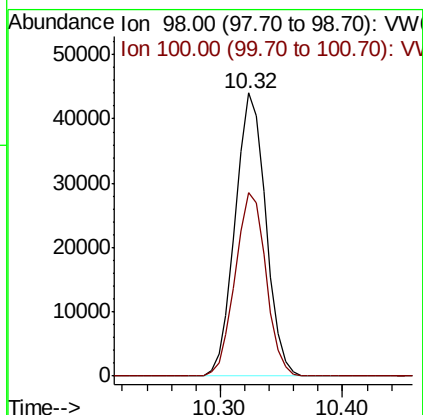
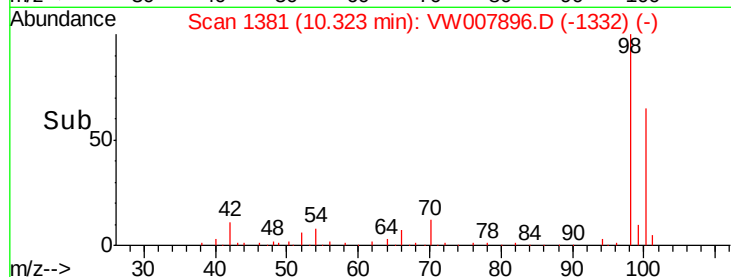
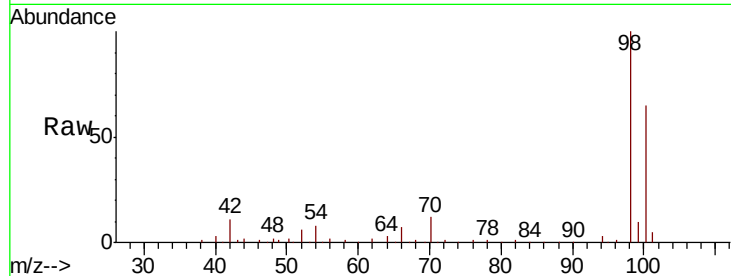
P001-SS022-1824-01

Tot Ion: 98 Resp: 76299

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 28.613 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007896.D

Acq: 24 Dec 2018 18:26

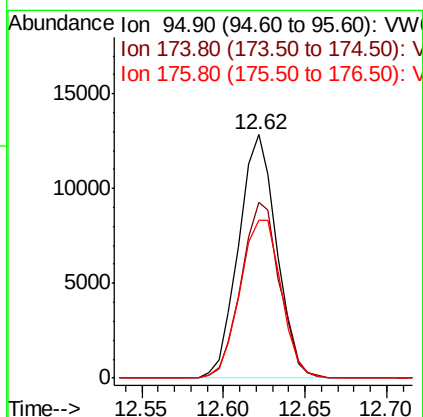
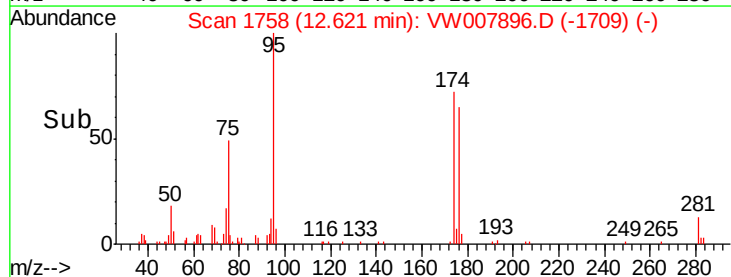
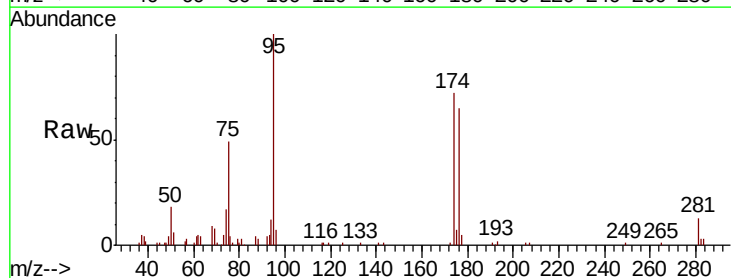
Tgt Ion: 95 Resp: 20893

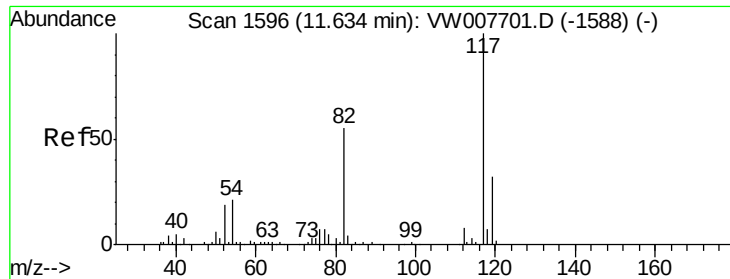
Ion Ratio Lower Upper

95 100

174 73.6 0.0 152.2

176 70.1 0.0 146.8

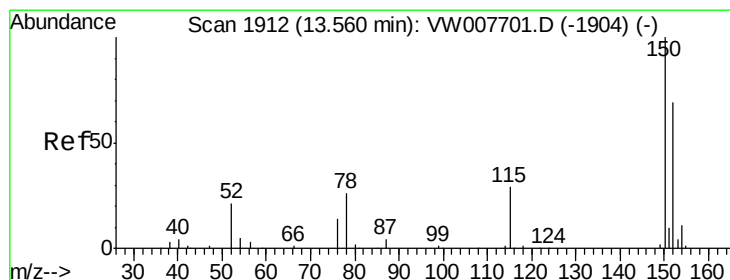
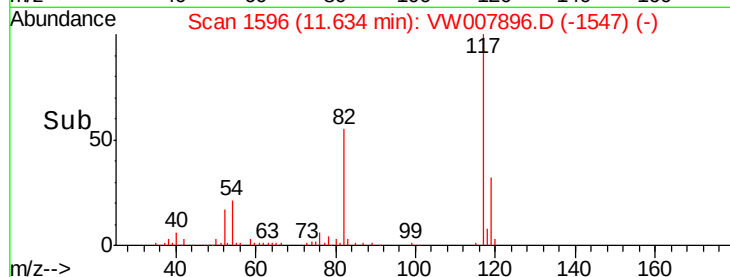
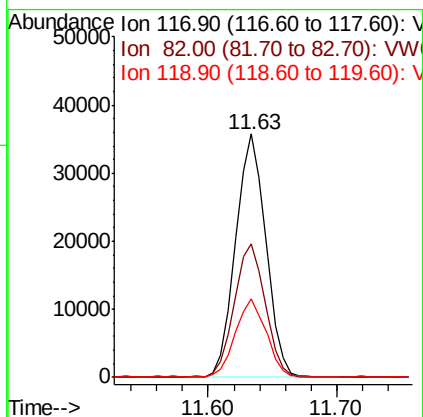
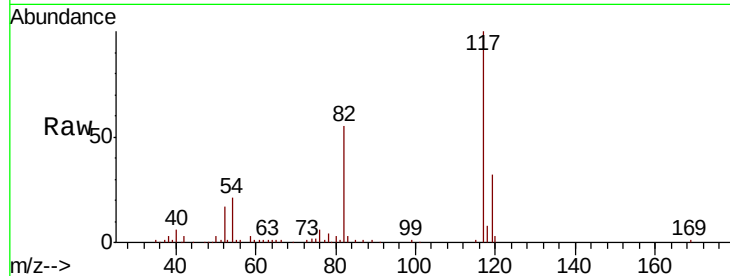




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007896.D
Acq: 24 Dec 2018 18:26

Instrument :
MSVOA_W
ClientSampleId :
P001-SS022-1824-01

Tot Ion:117 Resp: 58299
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 31.9 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: VW007896.D
Acq: 24 Dec 2018 18:26

Tgt Ion:152 Resp: 17048
Ion Ratio Lower Upper
152 100
115 61.9 31.8 95.4
150 156.1 0.0 350.8

