

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007509.D
 Acq On : 14 Dec 2018 02:24
 Operator : SY/AP
 Sample : J6340-01RE
 Misc : 4.30G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02ARE

Quant Time: Dec 14 06:35:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	76415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	135464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	91319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	19617	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	34323	40.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.98%	
35) Dibromofluoromethane	7.88	113	32707	39.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.78%	
50) Toluene-d8	10.32	98	95732	31.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	62.28%	
62) 4-Bromofluorobenzene	12.62	95	22568	19.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.92%	

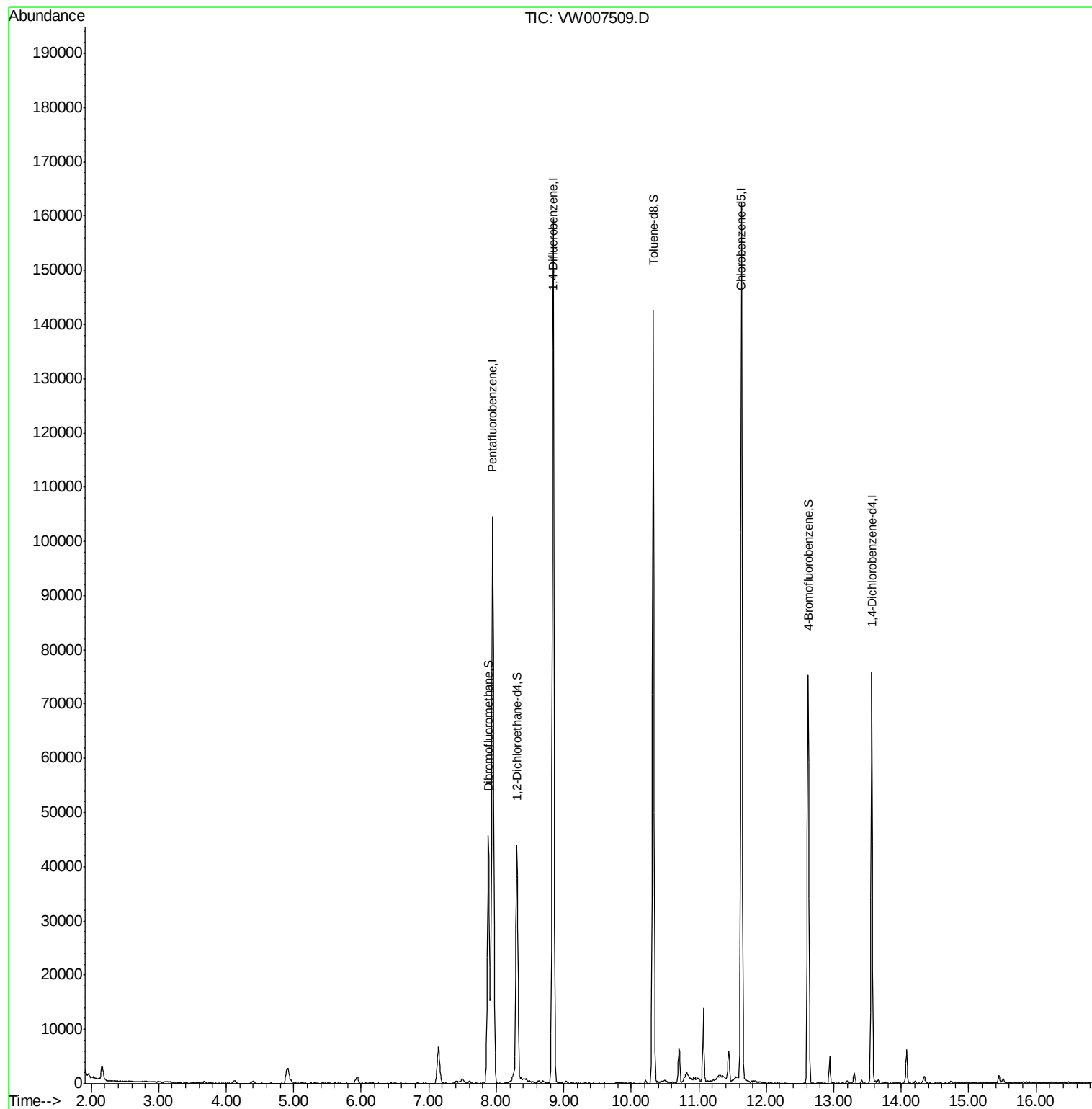
Target Compounds	Qvalue

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

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QLast Update : Tue Dec 11 02:58:16 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007509.D

Acq: 14 Dec 2018 02:24

Instrument :

MSVOA_W

ClientSampleId :

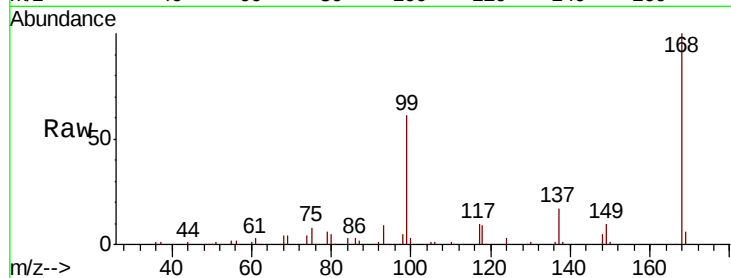
SB-02ARE

Tot Ion:168 Resp: 76415

Ion Ratio Lower Upper

168 100

99 61.0 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

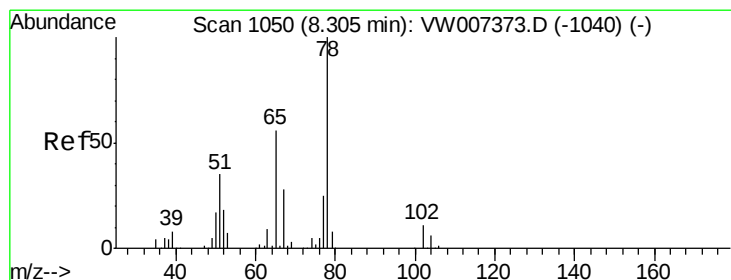
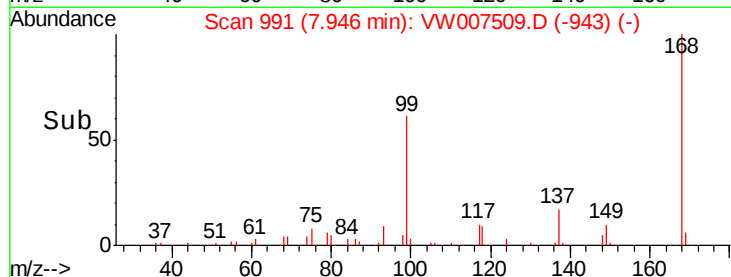
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 40.487 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007509.D

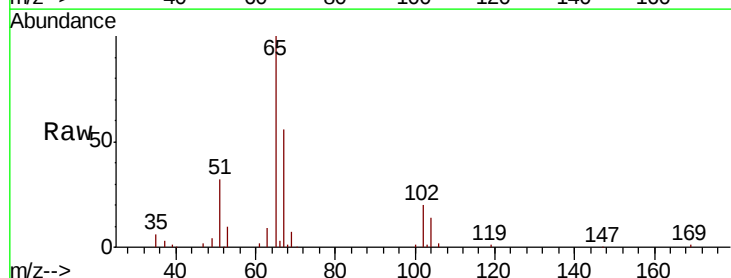
Acq: 14 Dec 2018 02:24

Tgt Ion: 65 Resp: 34323

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

15000

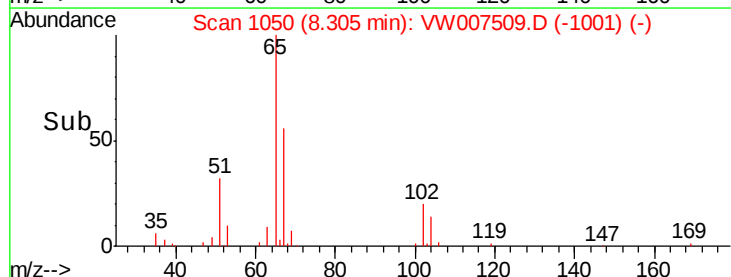
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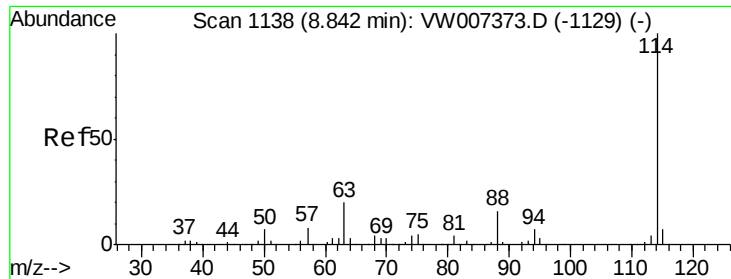
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0

Time-->

8.20 8.25 8.30 8.35 8.40

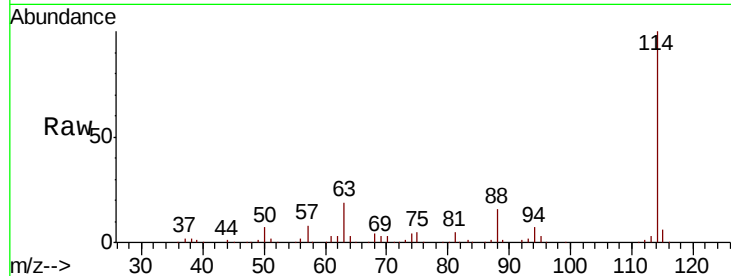




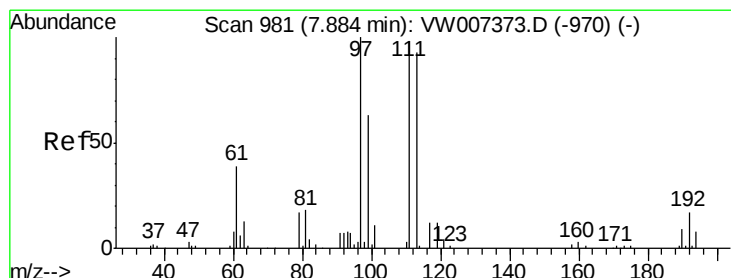
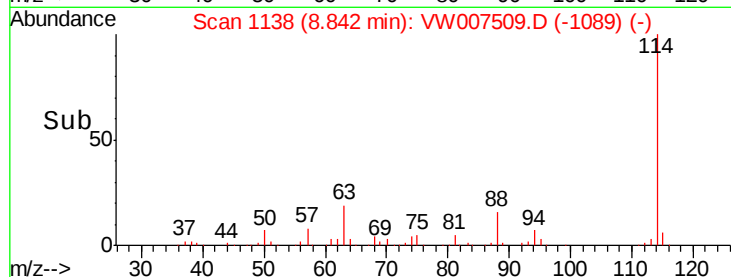
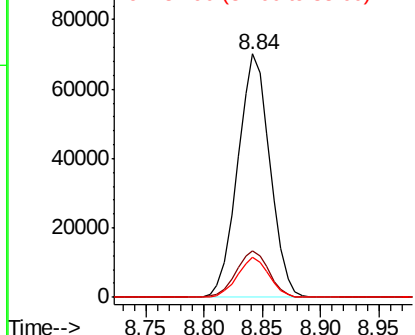
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007509.D
 Acq: 14 Dec 2018 02:24

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02ARE

Tot Ion:114 Resp: 135464
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.6
 88 16.5 0.0 31.4

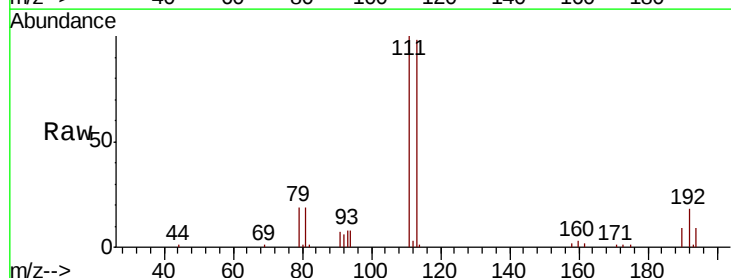


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

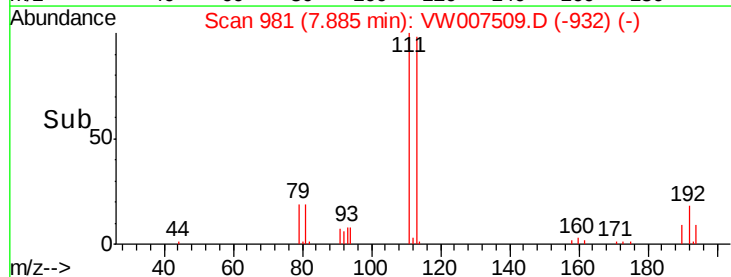
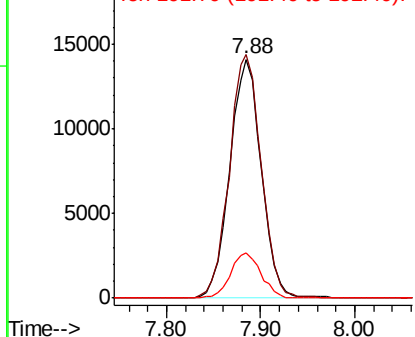


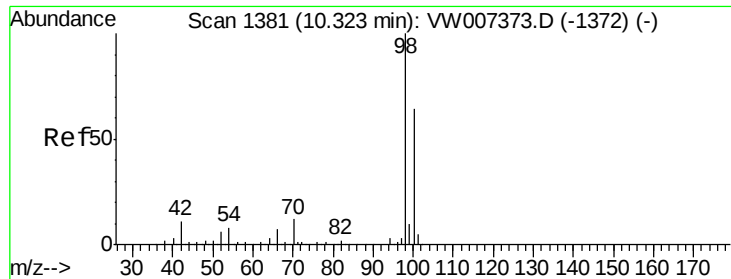
#35
 Dibromofluoromethane
 Concen: 39.886 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007509.D
 Acq: 14 Dec 2018 02:24

Tgt Ion:113 Resp: 32707
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.1 121.7
 192 18.4 14.6 21.8



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: 31.136 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007509.D

Acq: 14 Dec 2018 02:24

Instrument :

MSVOA_W

ClientSampleId :

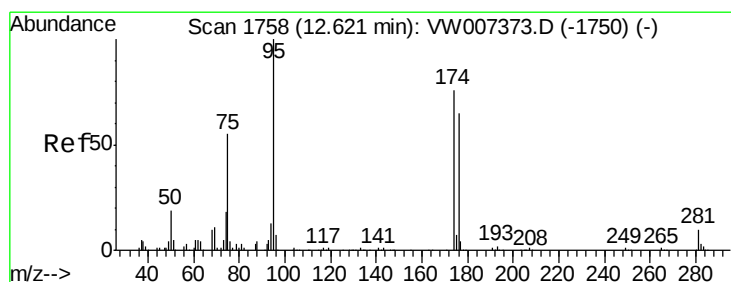
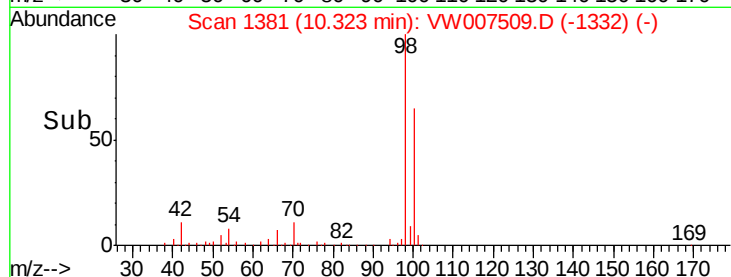
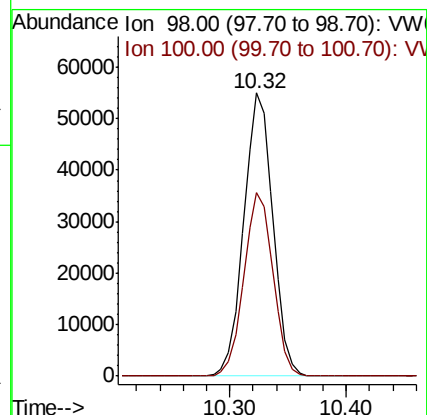
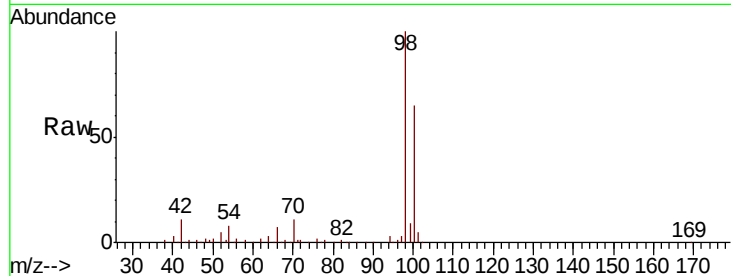
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Tot Ion: 98 Resp: 95732

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 19.964 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007509.D

Acq: 14 Dec 2018 02:24

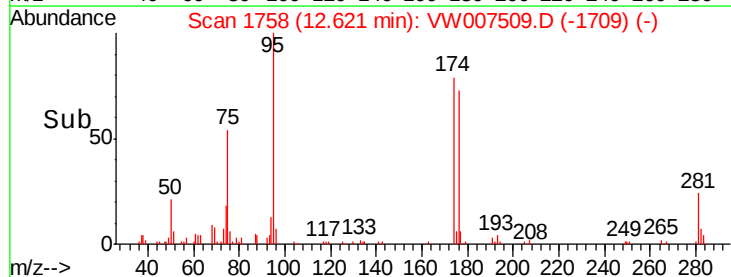
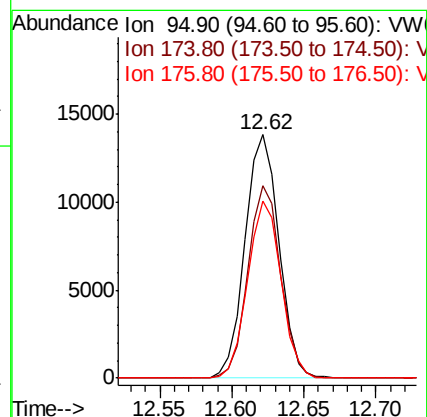
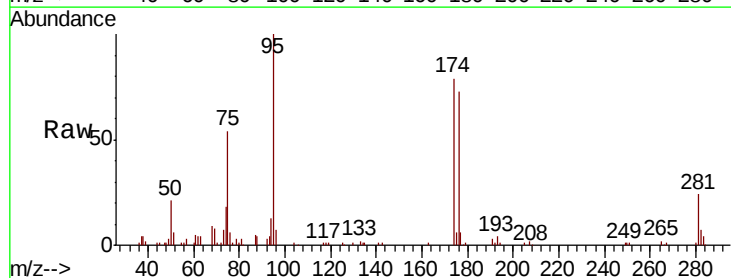
Tgt Ion: 95 Resp: 22568

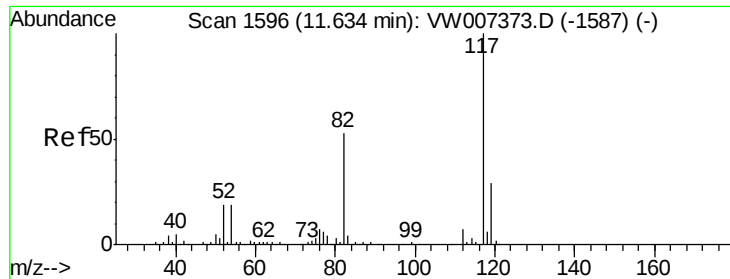
Ion Ratio Lower Upper

95 100

174 76.2 0.0 147.2

176 71.2 0.0 138.8

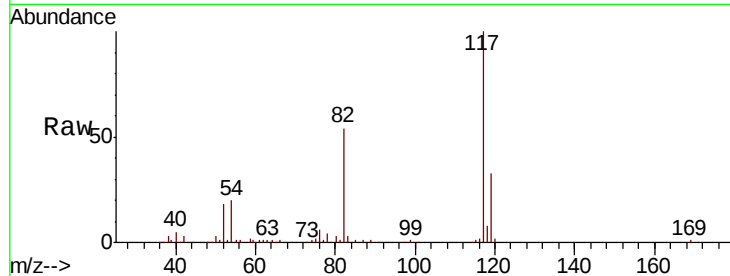




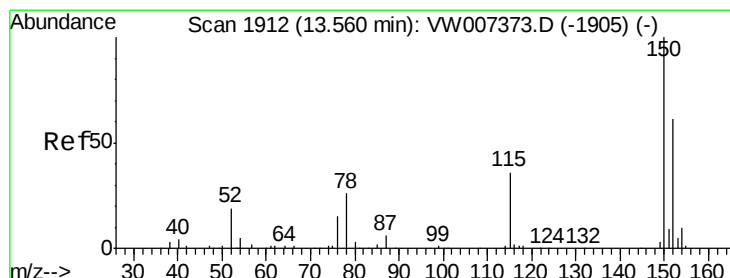
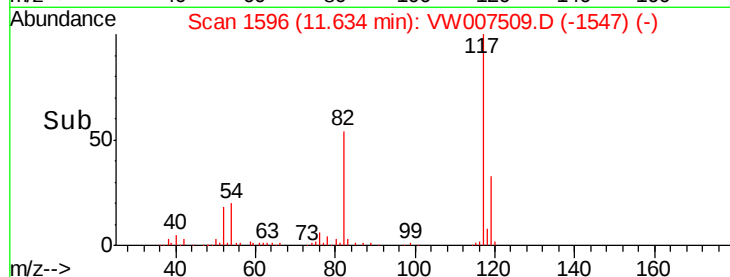
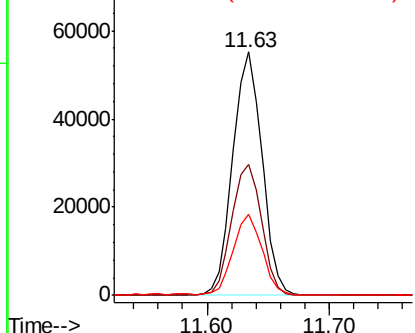
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007509.D
Acq: 14 Dec 2018 02:24

Instrument :
MSVOA_W
ClientSampleId :
SB-02ARE

Tot Ion:117 Resp: 91319
Ion Ratio Lower Upper
117 100
82 54.0 42.3 63.5
119 33.0 23.0 34.6

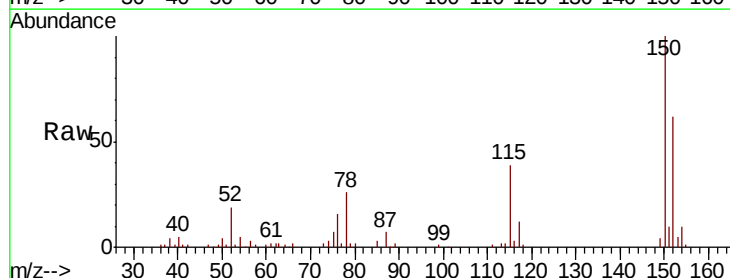


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007509.D
Acq: 14 Dec 2018 02:24

Tgt Ion:152 Resp: 19617
Ion Ratio Lower Upper
152 100
115 64.2 31.4 94.2
150 160.2 0.0 358.4



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

