

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008034.D
 Acq On : 03 Jan 2019 21:12
 Operator : SY/AP
 Sample : K1017-13
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

Quant Time: Jan 04 04:32:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

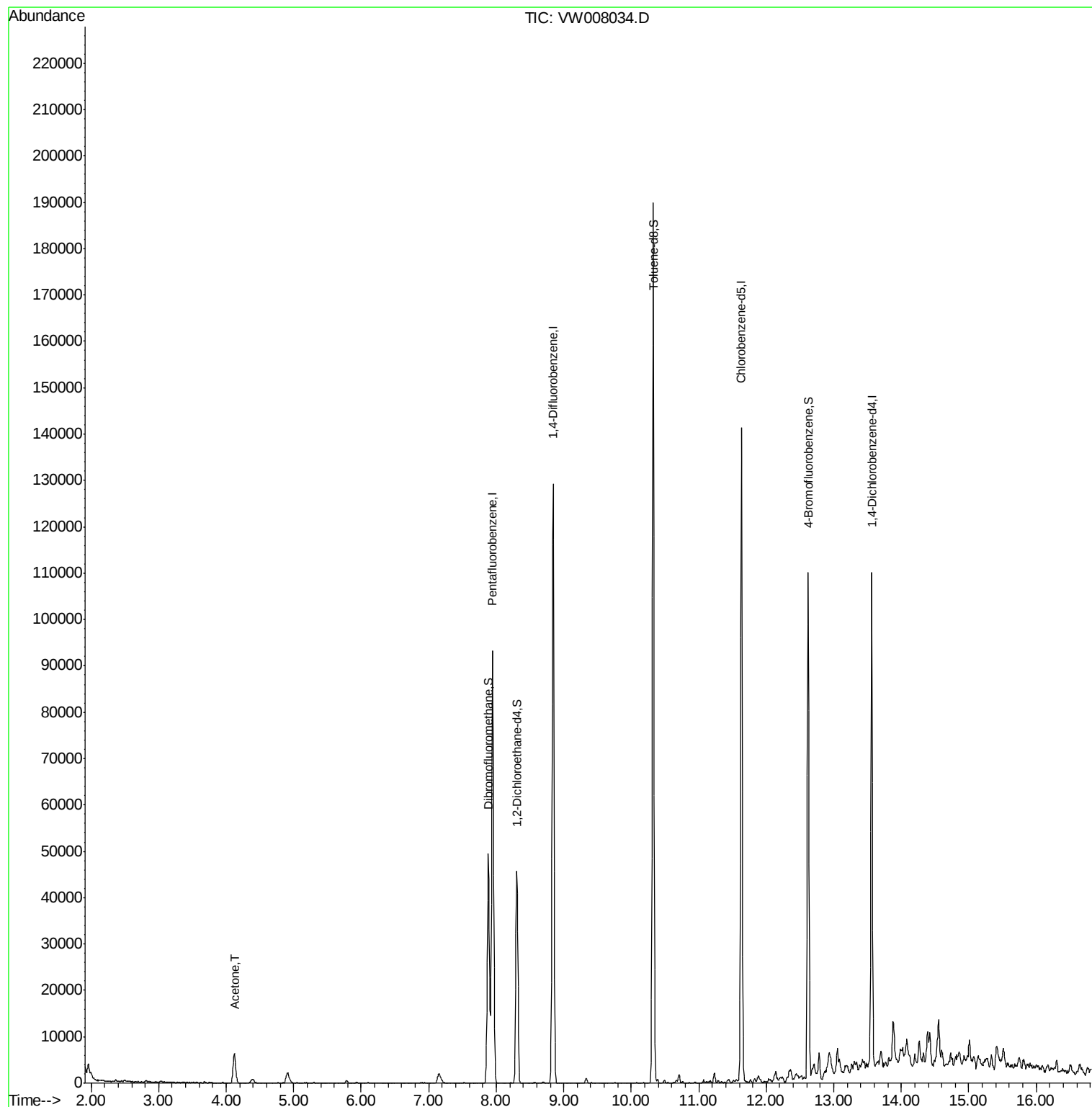
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	64179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	108232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	79111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	26763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40022	56.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.76%	
35) Dibromofluoromethane	7.88	113	35121	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	10.32	98	124680	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	12.62	95	34211	34.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.70%	
Target Compounds						
16) Acetone	4.12	43	11178	101.726	ug/l	Qvalue 95

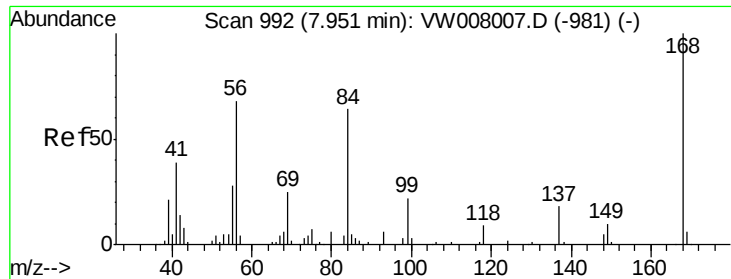
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
Data File : VW008034.D
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Quant Time: Jan 04 04:32:33 2019
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Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008034.D

Acq: 03 Jan 2019 21:12

Instrument :

MSVOA_W

ClientSampled :

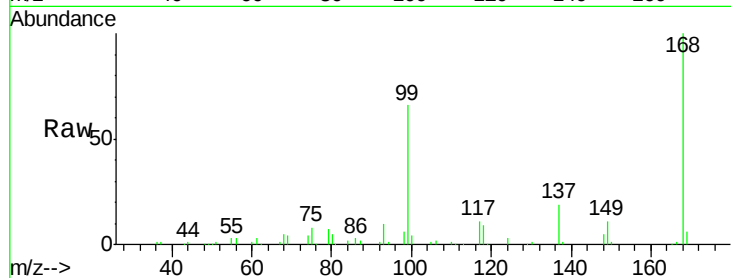
TP-4

Tot Ion:168 Resp: 64179

Ion Ratio Lower Upper

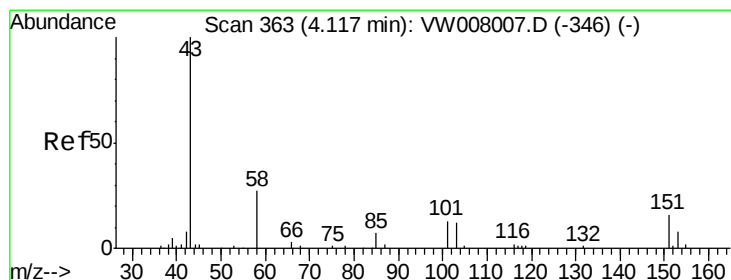
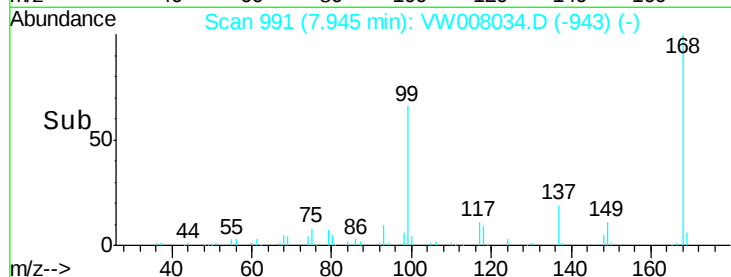
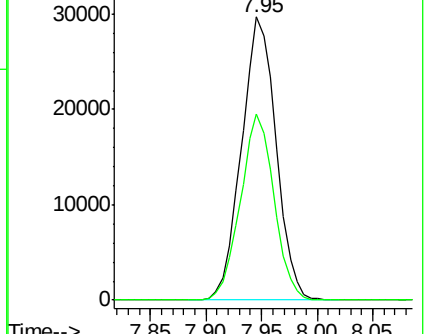
168 100

99 65.5 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 101.726 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008034.D

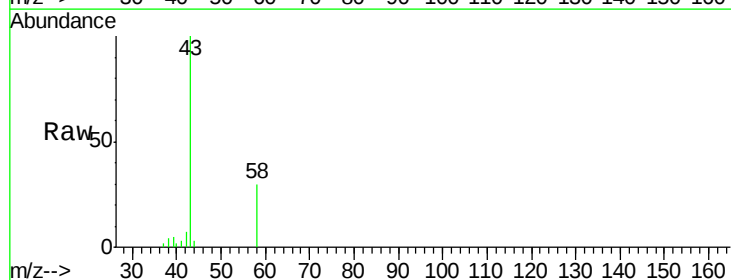
Acq: 03 Jan 2019 21:12

Tgt Ion: 43 Resp: 11178

Ion Ratio Lower Upper

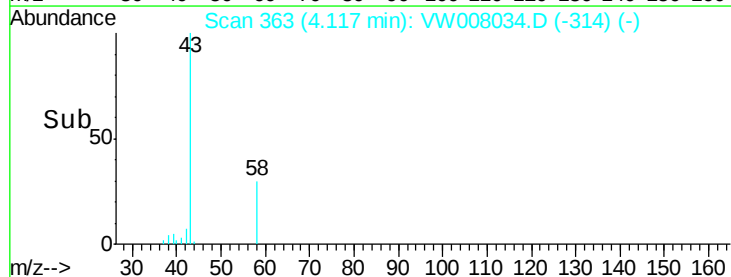
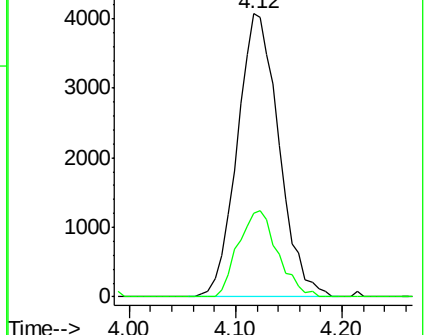
43 100

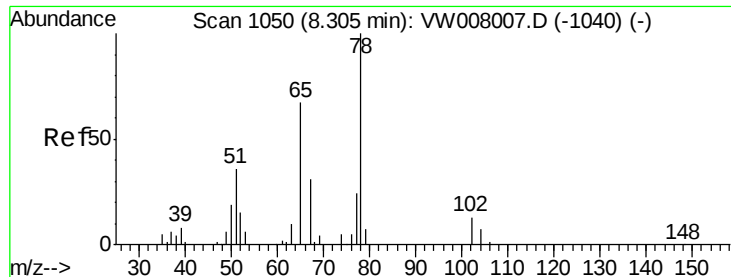
58 29.7 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 56.380 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008034.D

Acq: 03 Jan 2019 21:12

Instrument :

MSVOA_W

ClientSampleId :

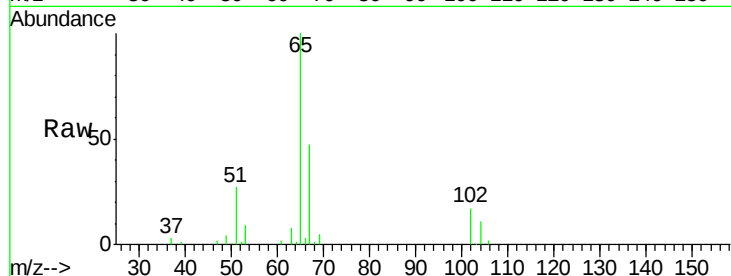
TP-4

Tot Ion: 65 Resp: 40022

Ion Ratio Lower Upper

65 100

67 48.6 0.0 94.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

20000

15000

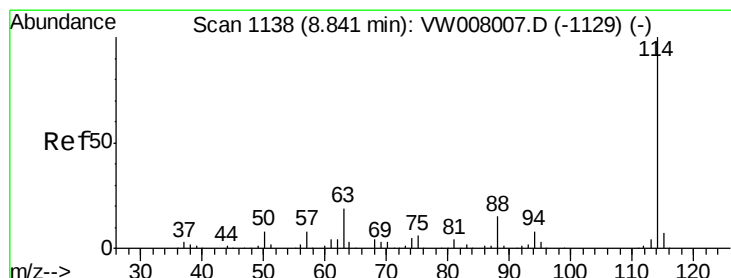
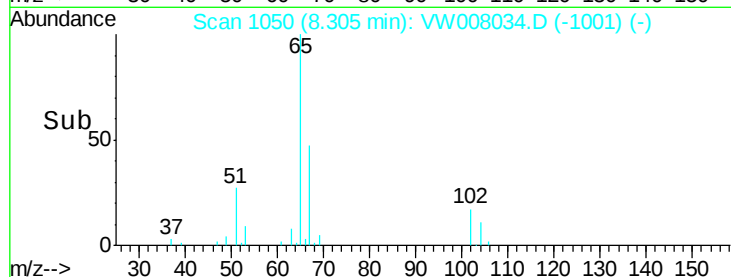
10000

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: VW008034.D

Acq: 03 Jan 2019 21:12

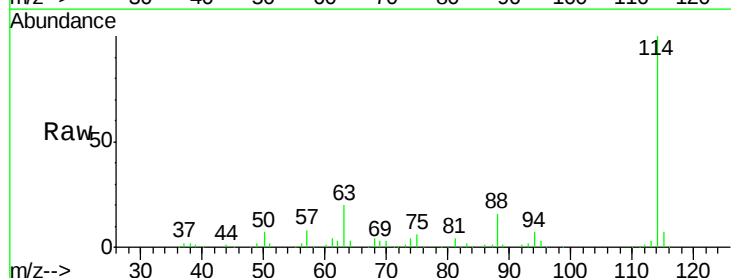
Tgt Ion: 114 Resp: 108232

Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.8

88 16.1 0.0 31.0



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

8.84

60000

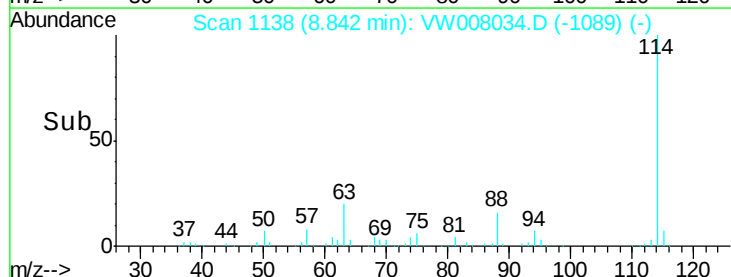
40000

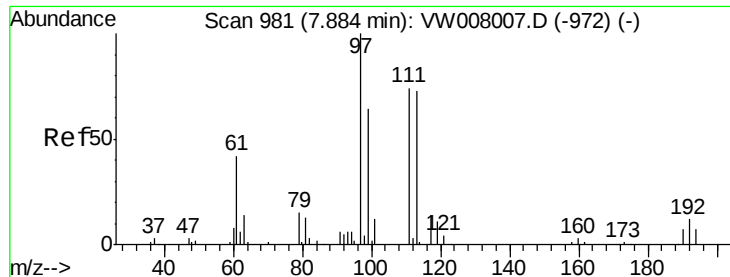
20000

0

8.75 8.80 8.85 8.90

Time-->

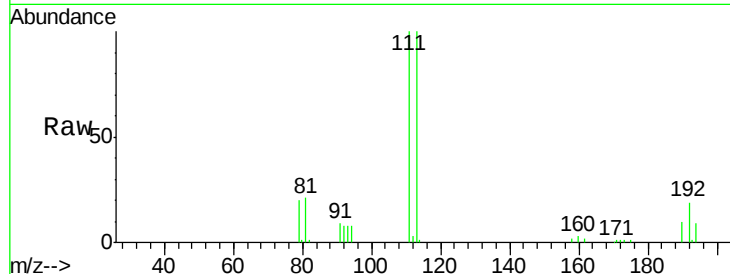




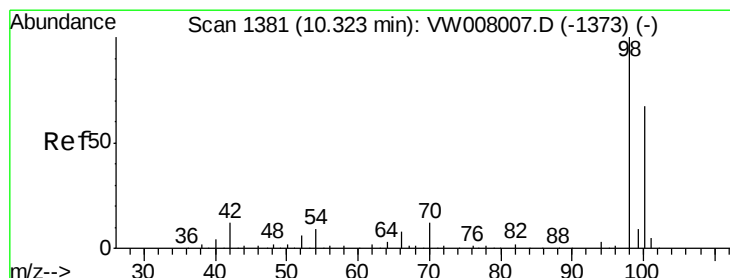
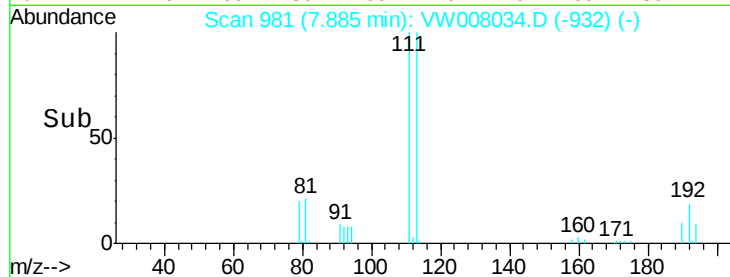
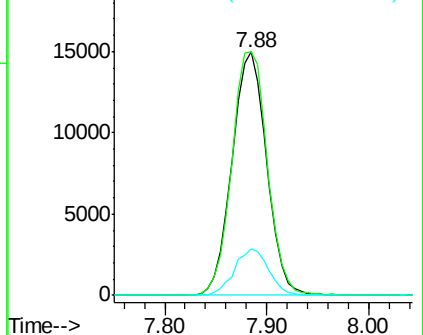
#35
 Dibromofluoromethane
 Concen: 51.474 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008034.D
 Acq: 03 Jan 2019 21:12

Instrument :
 MSVOA_W
 ClientSampled :
 TP-4

Tot Ion:113 Resp: 35121
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.0
 192 18.8 14.8 22.2

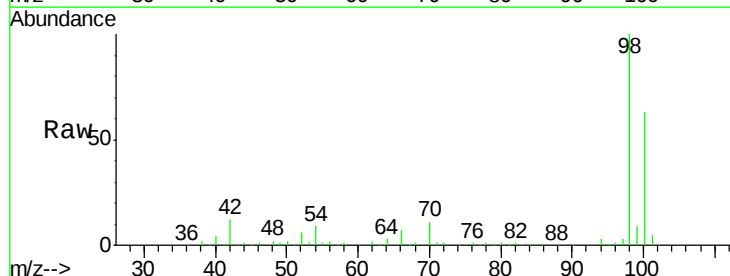


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

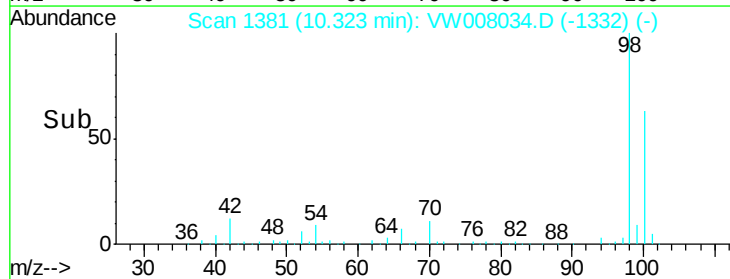
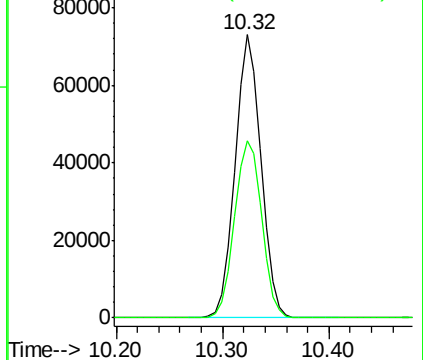


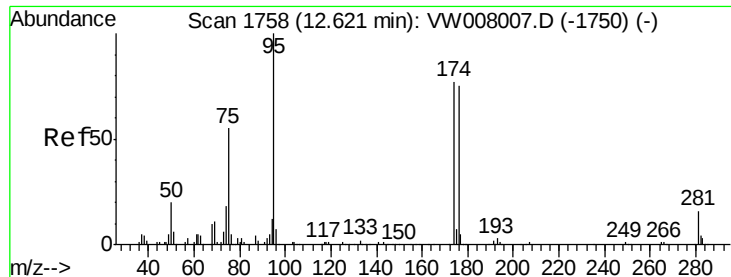
#50
 Toluene-d8
 Concen: 48.713 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008034.D
 Acq: 03 Jan 2019 21:12

Tgt Ion: 98 Resp: 124680
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 34.853 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008034.D

Acq: 03 Jan 2019 21:12

Instrument :

MSVOA_W

ClientSampleId :

TP-4

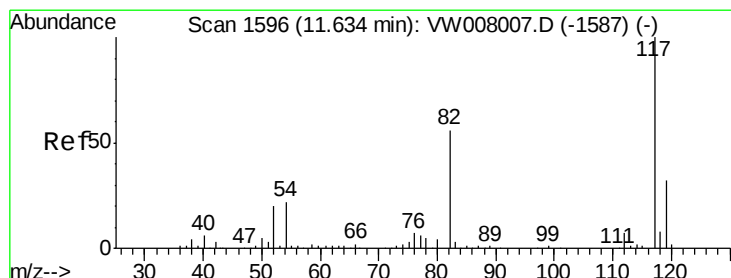
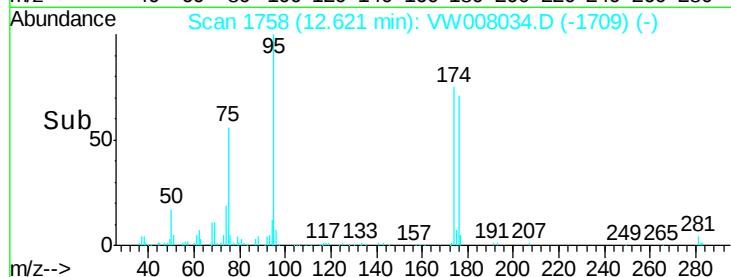
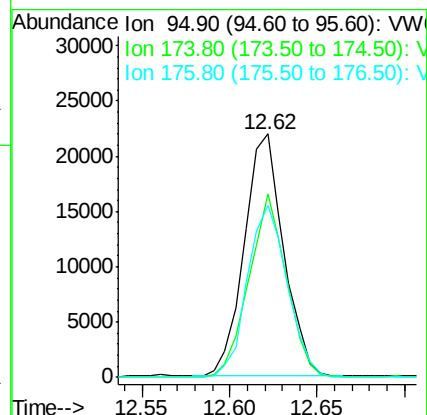
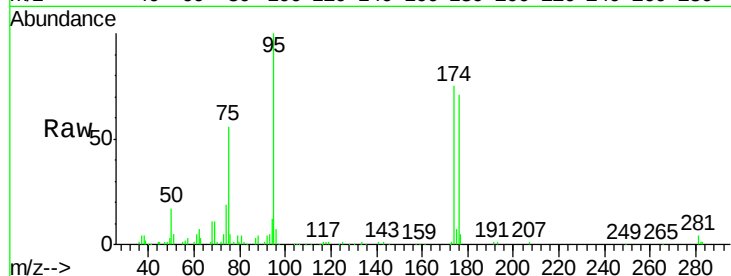
Tot Ion: 95 Resp: 34211

Ion Ratio Lower Upper

95 100

174 72.4 0.0 149.6

176 72.3 0.0 145.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008034.D

Acq: 03 Jan 2019 21:12

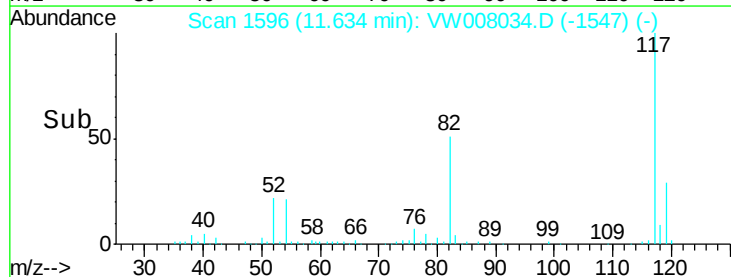
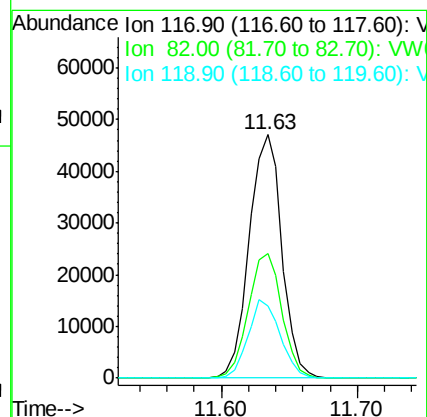
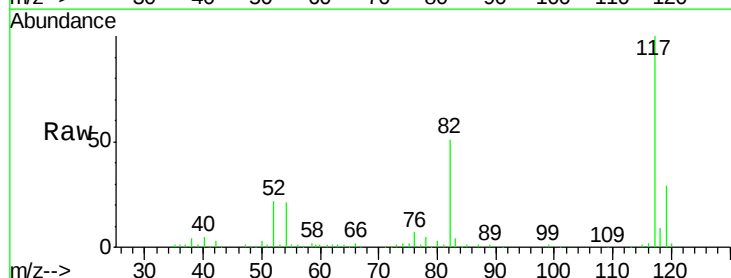
Tgt Ion: 117 Resp: 79111

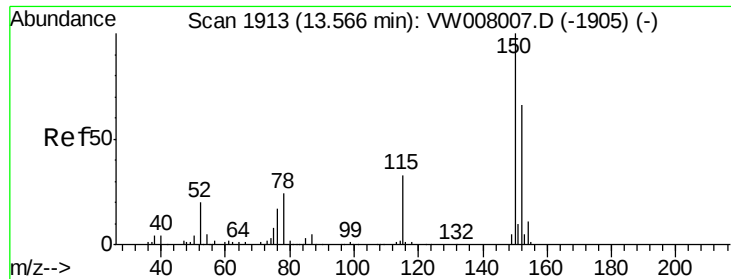
Ion Ratio Lower Upper

117 100

82 51.0 44.8 67.2

119 29.5 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW008034.D

Acq: 03 Jan 2019 21:12

Instrument :

MSVOA_W

ClientSampleId :

TP-4

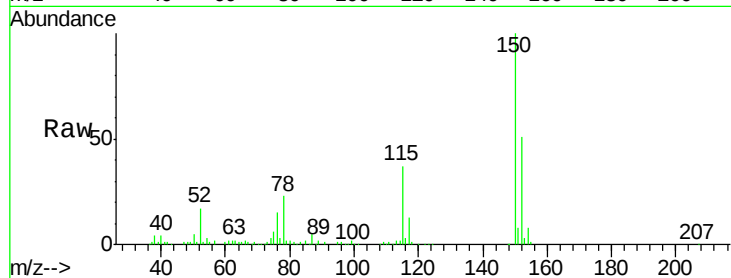
Tot Ion:152 Resp: 26763

Ion Ratio Lower Upper

152 100

115 68.7 32.1 96.5

150 166.6 0.0 345.0



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

