

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
 Data File : VW008307.D
 Acq On : 16 Jan 2019 14:42
 Operator : SY/VA
 Sample : K1147-25RE
 Misc : 6.71G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-9RE

Quant Time: Jan 17 05:57:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

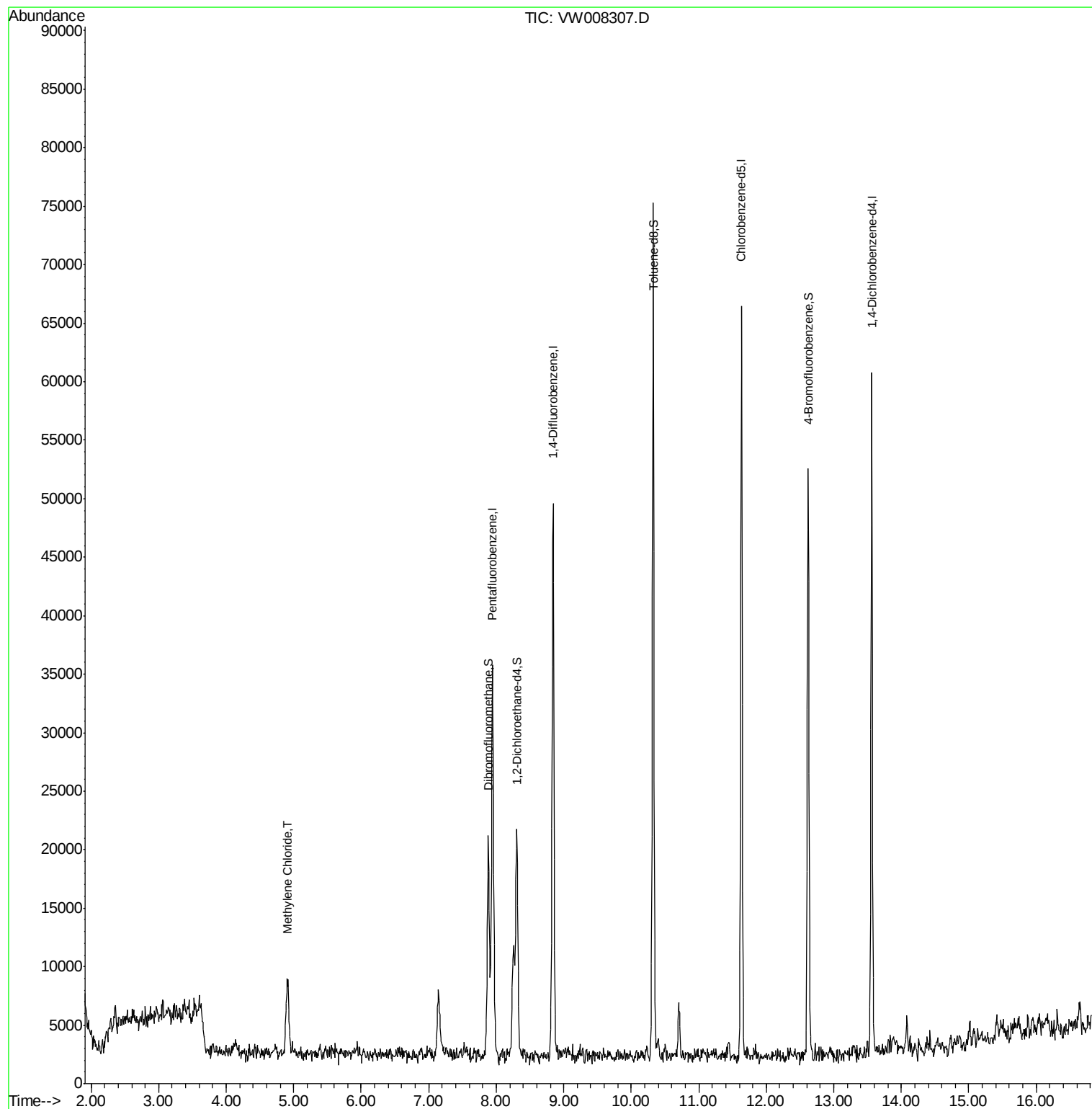
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	23053	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	39663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	34889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	14752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	14052	54.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.46%	
35) Dibromofluoromethane	7.88	113	13122	56.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.44%	
50) Toluene-d8	10.32	98	47914	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	12.62	95	14913	42.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.70%	
Target Compounds						
20) Methylene Chloride	4.90	84	4716	15.134	ug/l	Qvalue 97

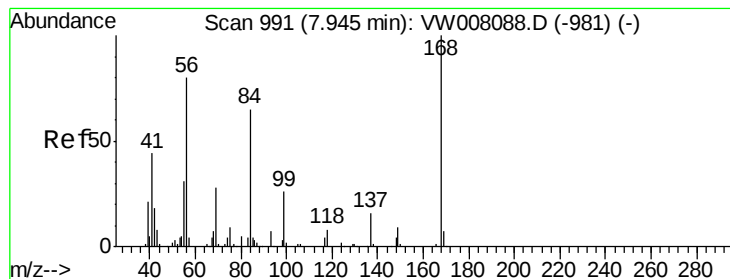
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW008307.D

Acq: 16 Jan 2019 14:42

Instrument :

MSVOA_W

ClientSampled :

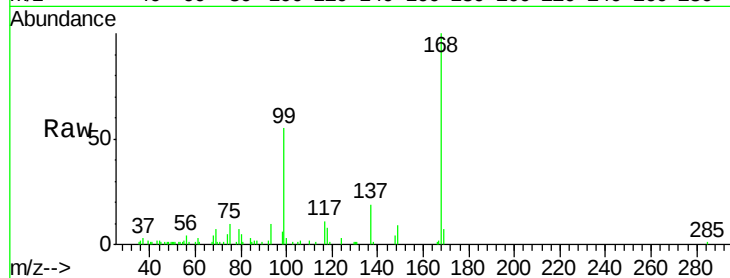
TP-9RE

Tot Ion:168 Resp: 23053

Ion Ratio Lower Upper

168 100

99 55.4 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.94

10000

8000

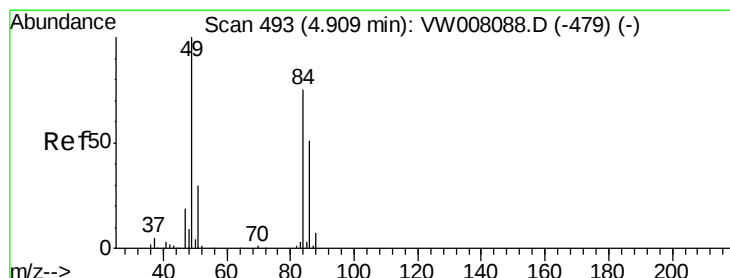
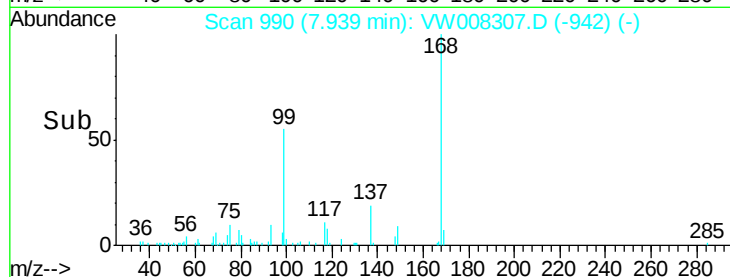
6000

4000

2000

0

Time-->



#20

Methylene Chloride

Concen: 15.134 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW008307.D

Acq: 16 Jan 2019 14:42

Tgt Ion: 84 Resp: 4716

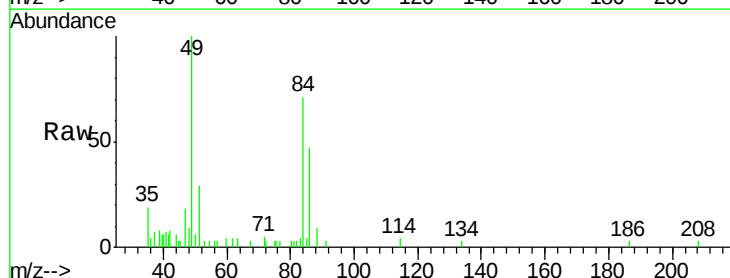
Ion Ratio Lower Upper

84 100

49 134.9 107.1 160.7

51 41.0 32.4 48.6

86 61.8 54.2 81.4



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.90

3000

2500

2000

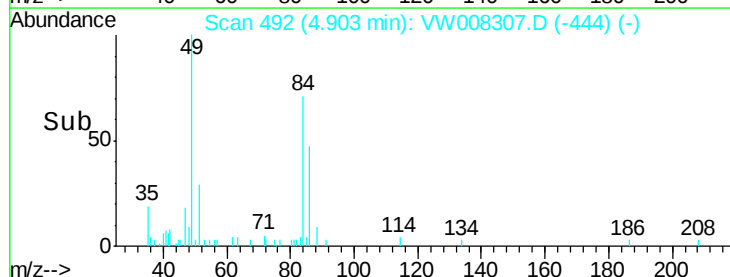
1500

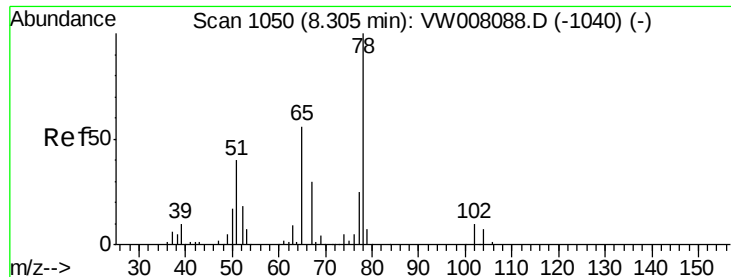
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.235 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008307.D

Acq: 16 Jan 2019 14:42

Instrument :

MSVOA_W

ClientSampleId :

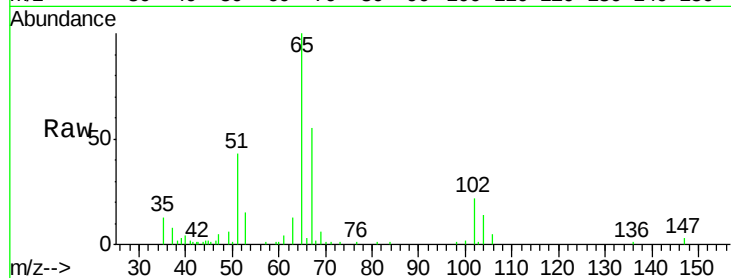
TP-9RE

Tot Ion: 65 Resp: 14052

Ion Ratio Lower Upper

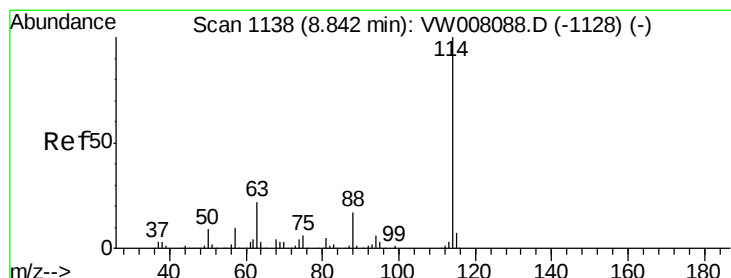
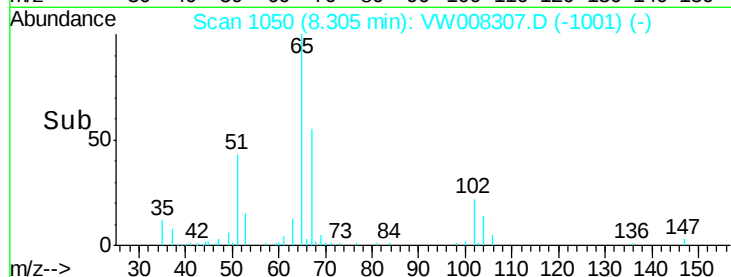
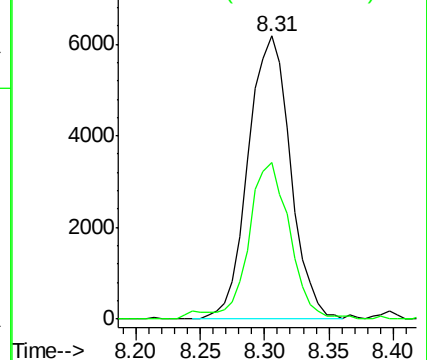
65 100

67 53.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008307.D

Acq: 16 Jan 2019 14:42

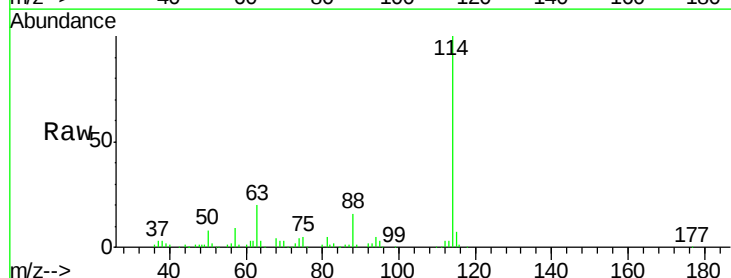
Tgt Ion: 114 Resp: 39663

Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.4

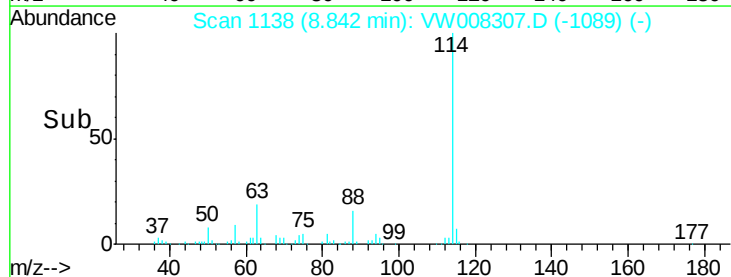
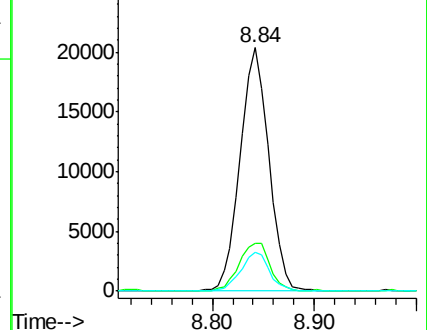
88 15.7 0.0 33.4

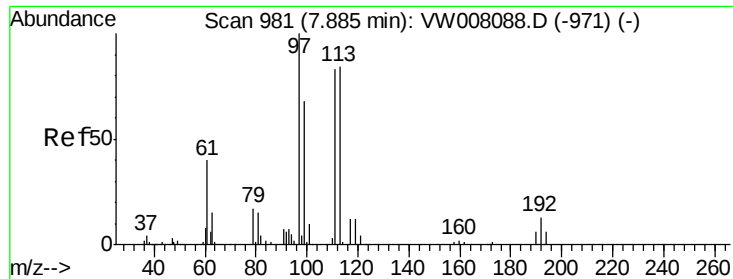


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

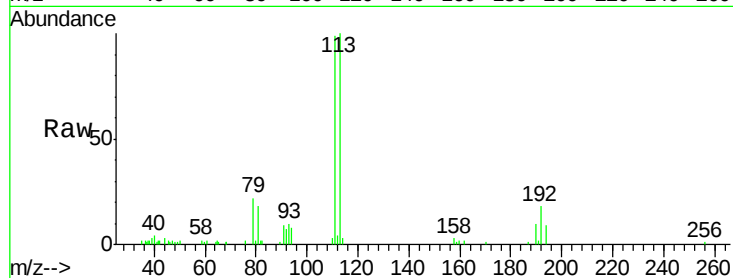




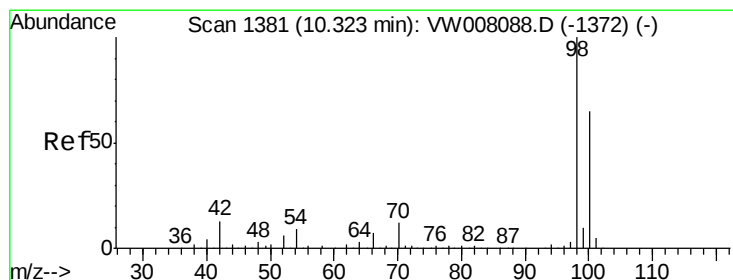
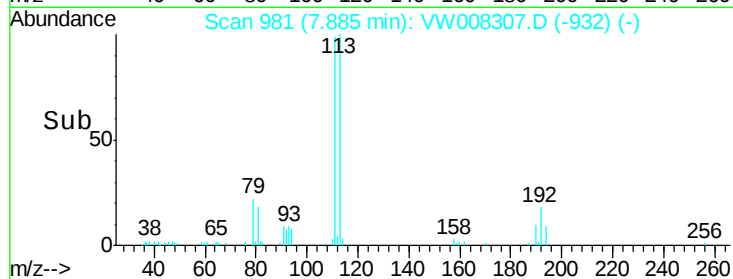
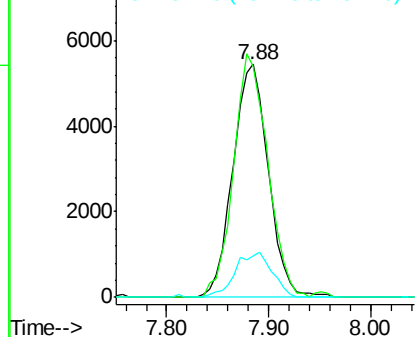
#35
 Dibromofluoromethane
 Concen: 56.724 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008307.D
 Acq: 16 Jan 2019 14:42

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-9RE

Tot Ion:113 Resp: 13122
 Ion Ratio Lower Upper
 113 100
 111 100.2 81.8 122.8
 192 20.0 12.8 19.2#

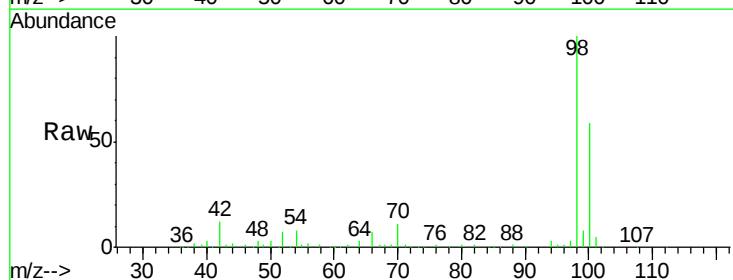


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

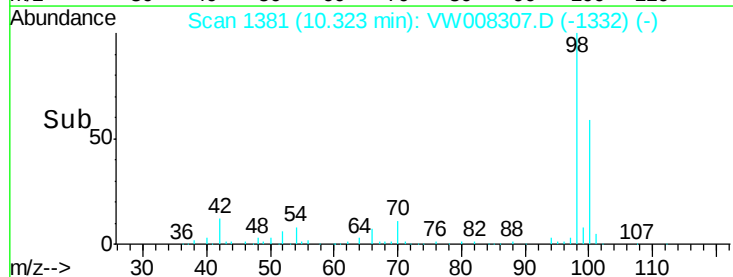
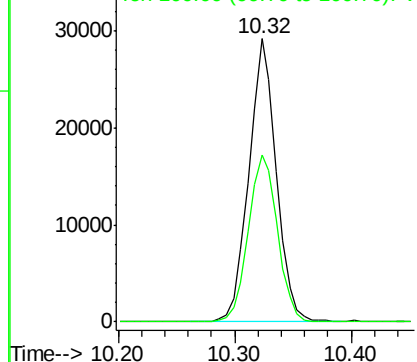


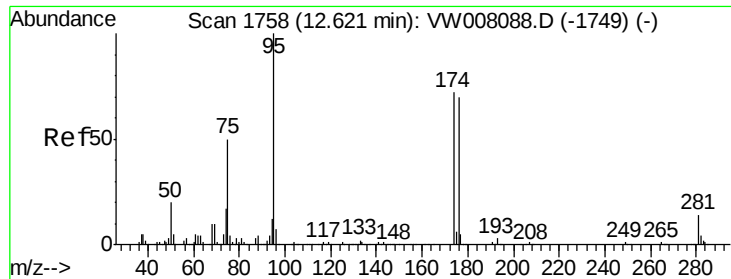
#50
 Toluene-d8
 Concen: 49.358 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008307.D
 Acq: 16 Jan 2019 14:42

Tgt Ion: 98 Resp: 47914
 Ion Ratio Lower Upper
 98 100
 100 63.0 51.7 77.5



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

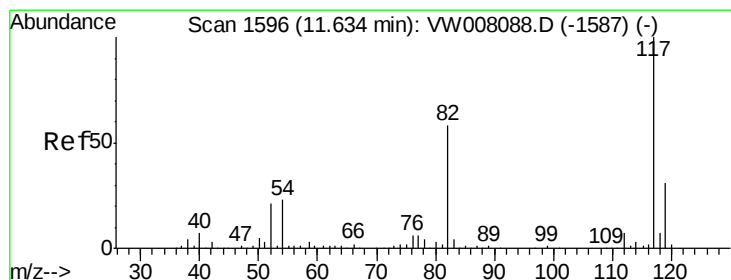
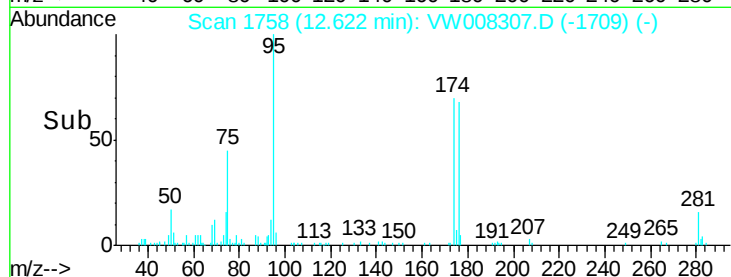
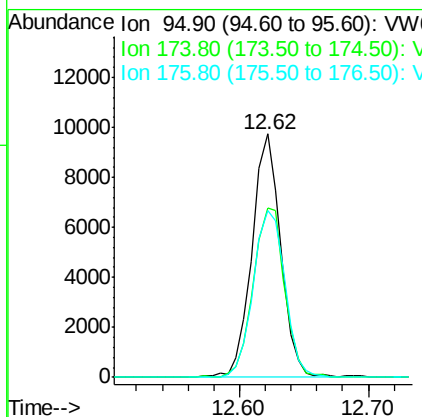
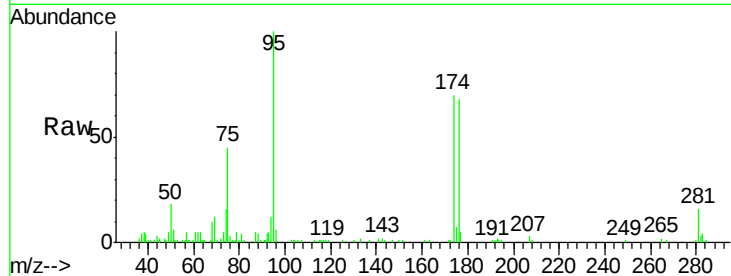




#62
4-Bromofluorobenzene
Concen: 42.852 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008307.D
Acq: 16 Jan 2019 14:42

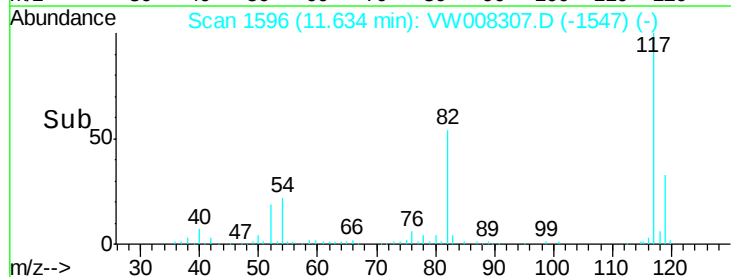
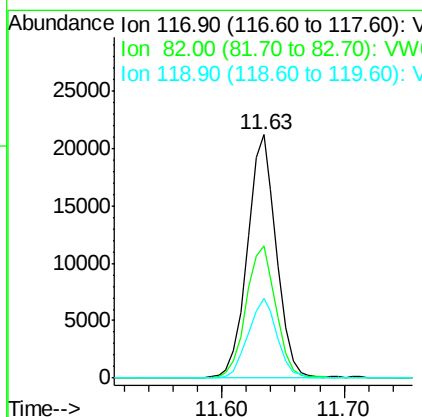
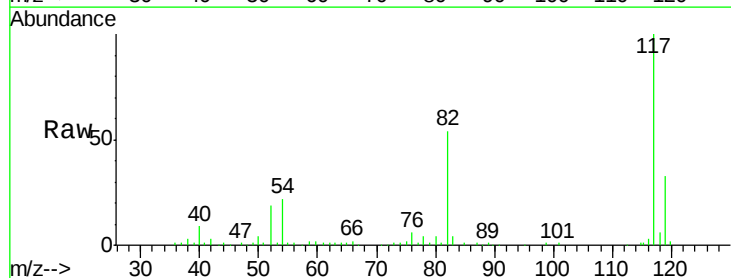
Instrument :
MSVOA_W
ClientSampled :
TP-9RE

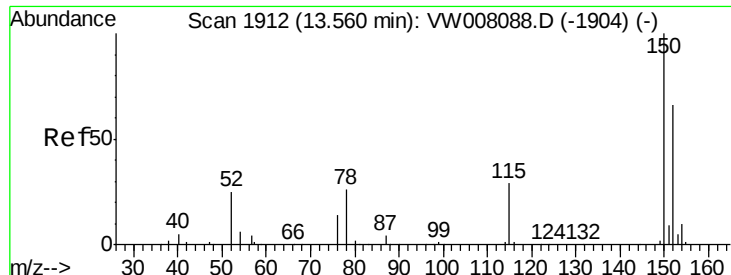
Tot Ion: 95 Resp: 14913
Ion Ratio Lower Upper
95 100
174 76.6 0.0 143.0
176 75.8 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008307.D
Acq: 16 Jan 2019 14:42

Tgt Ion: 117 Resp: 34889
Ion Ratio Lower Upper
117 100
82 54.1 46.4 69.6
119 32.6 24.7 37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW008307.D

Acq: 16 Jan 2019 14:42

Instrument :

MSVOA_W

ClientSampleId :

TP-9RE

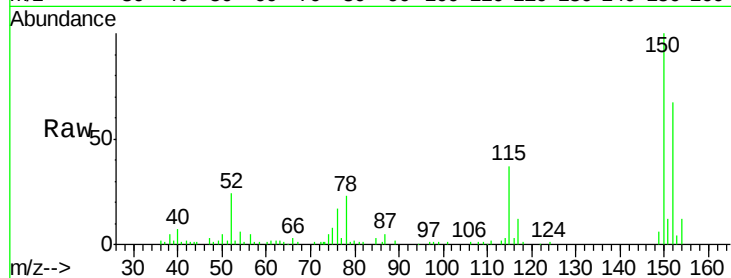
Tot Ion:152 Resp: 14752

Ion Ratio Lower Upper

152 100

115 58.1 30.8 92.4

150 151.8 0.0 350.2



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

