

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011519\
 Data File : VW008287.D
 Acq On : 15 Jan 2019 17:48
 Operator : SY/VA
 Sample : K1147-07
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3

Quant Time: Jan 16 01:52:11 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

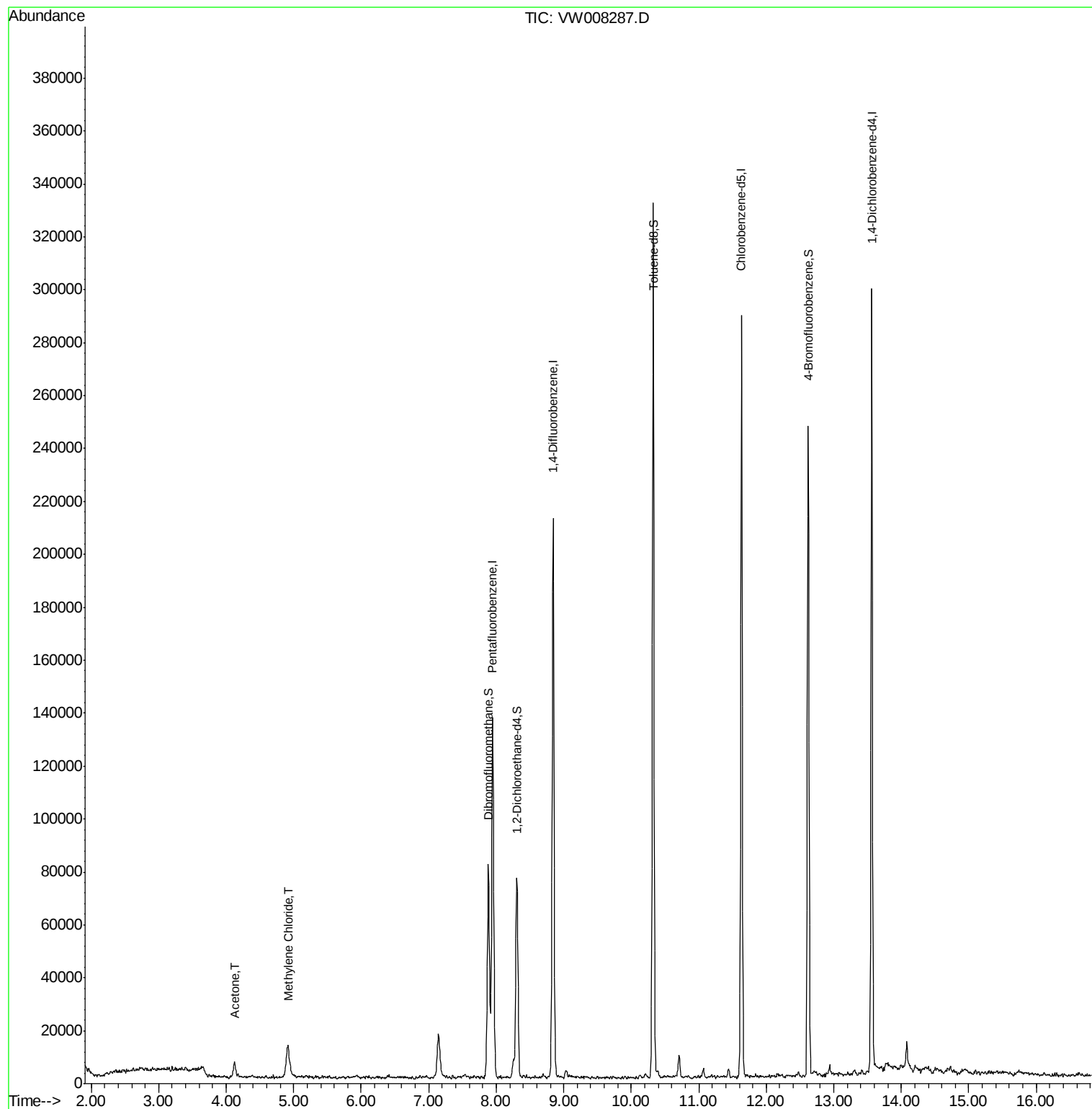
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	99312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	174458	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	159617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	75918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	58675	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
35) Dibromofluoromethane	7.88	113	56027	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
50) Toluene-d8	10.32	98	215883	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	12.62	95	75084	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
Target Compounds						
16) Acetone	4.12	43	9740	29.928	ug/l	93
20) Methylene Chloride	4.92	84	10779	5.532	ug/l #	80

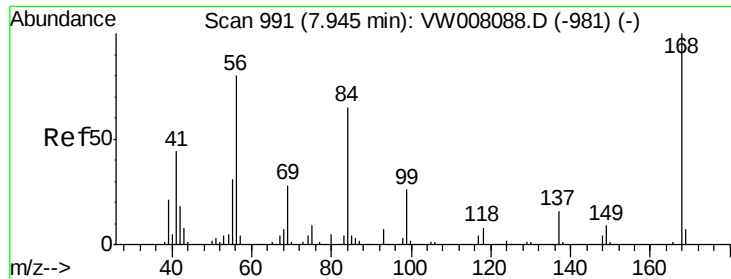
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008287.D

Acq: 15 Jan 2019 17:48

Instrument :

MSVOA_W

ClientSampled :

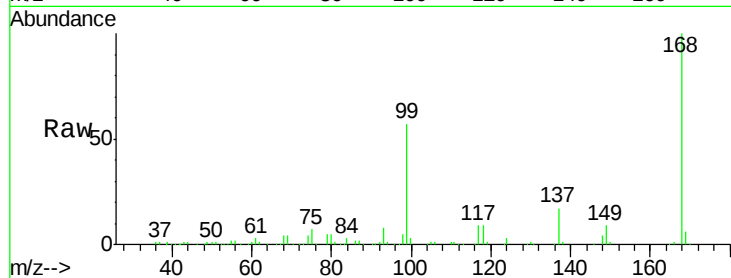
TP-3

Tot Ion:168 Resp: 99312

Ion Ratio Lower Upper

168 100

99 56.4 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

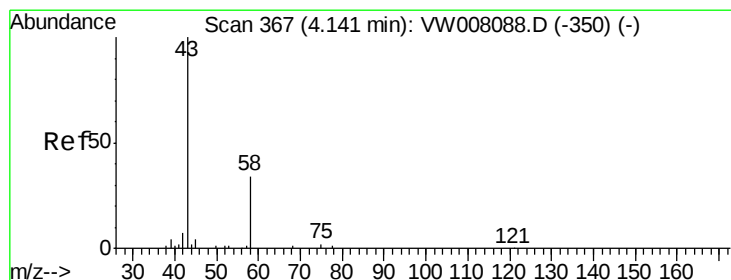
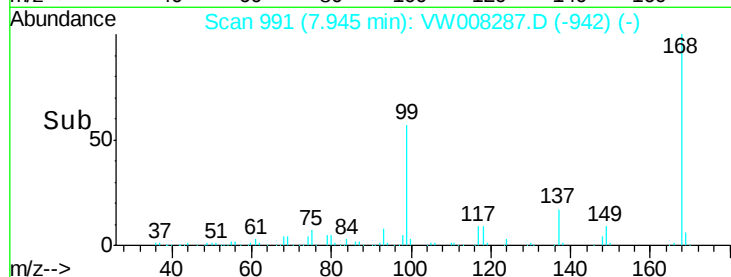
30000

20000

10000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 29.928 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW008287.D

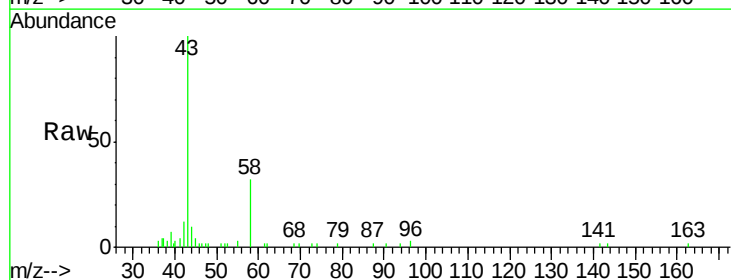
Acq: 15 Jan 2019 17:48

Tgt Ion: 43 Resp: 9740

Ion Ratio Lower Upper

43 100

58 30.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4000

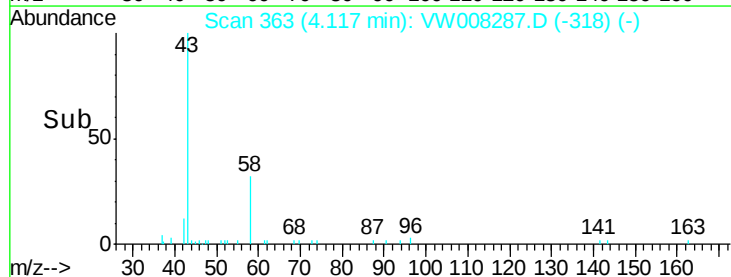
3000

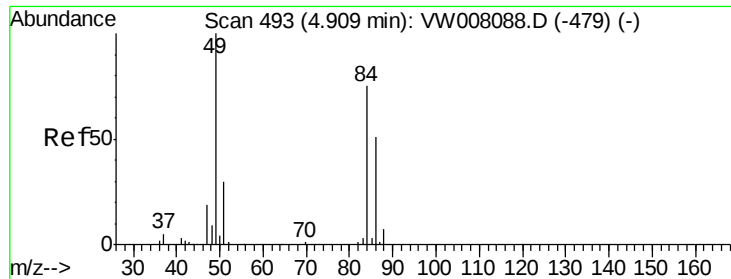
2000

1000

0

Time--> 4.00 4.10 4.20

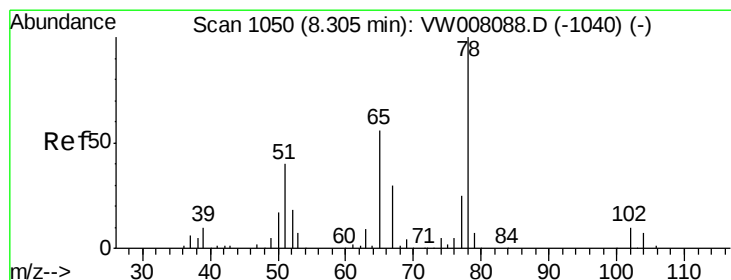
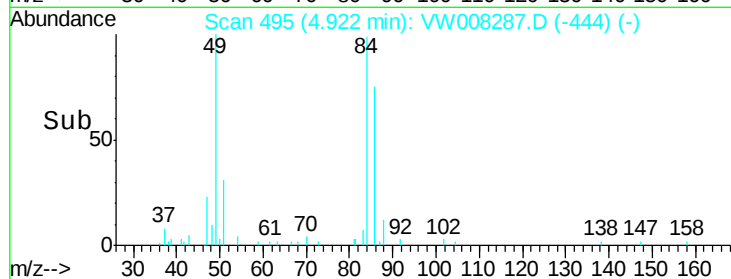
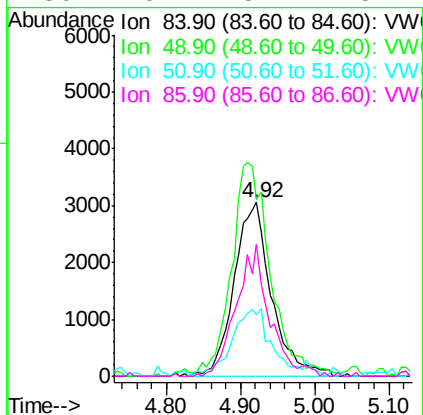
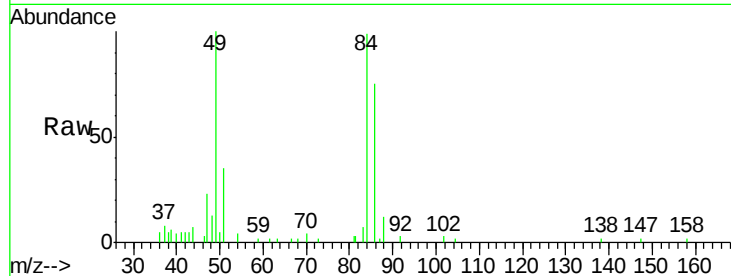




#20
Methylene Chloride
Concen: 5.532 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008287.D
Acq: 15 Jan 2019 17:48

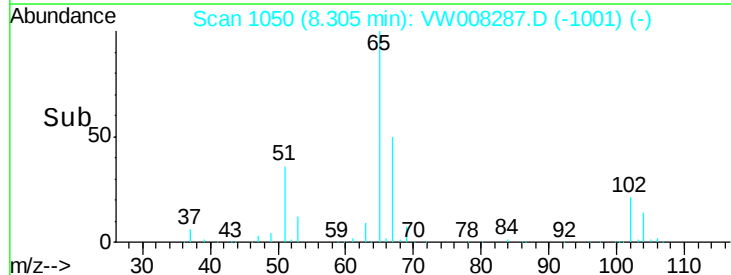
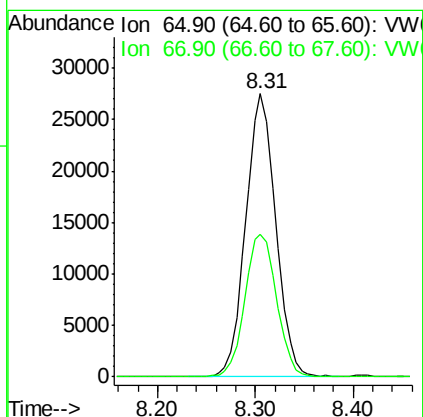
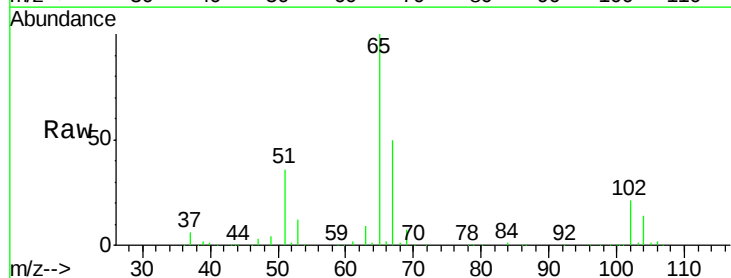
Instrument :
MSVOA_W
ClientSampleId :
TP-3

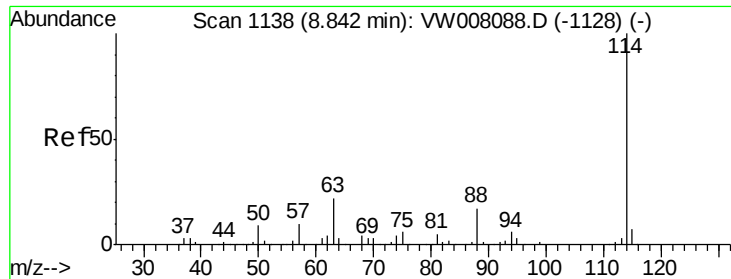
Tot Ion: 84 Resp: 10779
Ion Ratio Lower Upper
84 100
49 99.6 107.1 160.7#
51 35.3 32.4 48.6
86 76.1 54.2 81.4



#33
1,2-Dichloroethane-d4
Concen: 52.568 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008287.D
Acq: 15 Jan 2019 17:48

Tgt Ion: 65 Resp: 58675
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.8

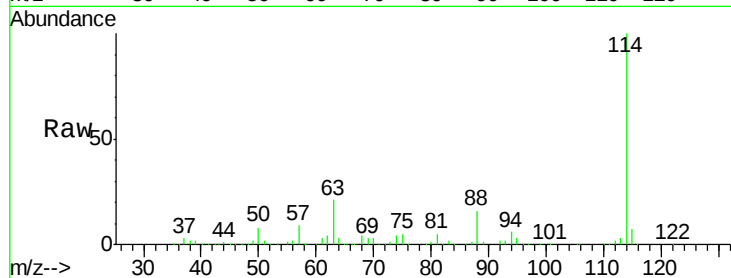




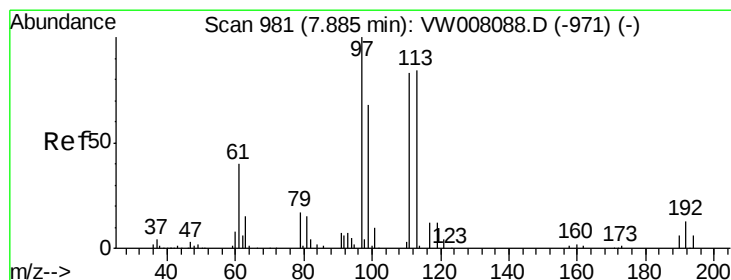
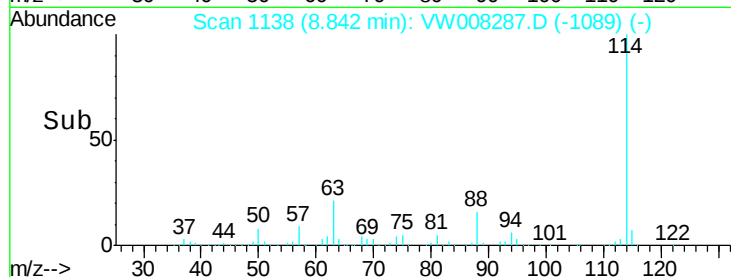
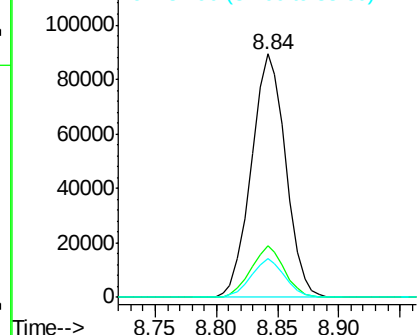
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008287.D
Acq: 15 Jan 2019 17:48

Instrument :
MSVOA_W
ClientSampleId :
TP-3

Tot Ion:114 Resp: 174458
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.4
88 15.9 0.0 33.4

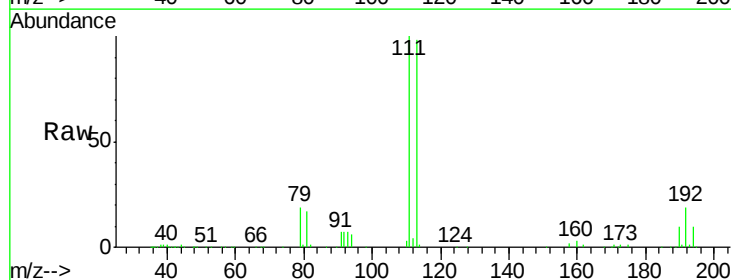


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

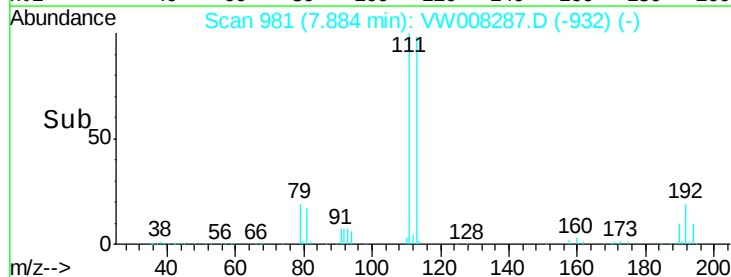
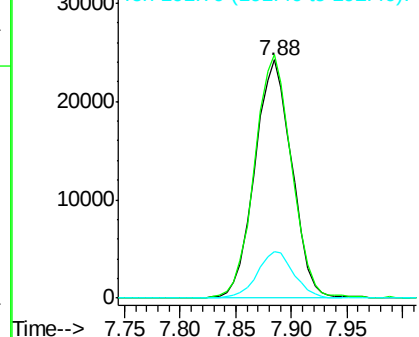


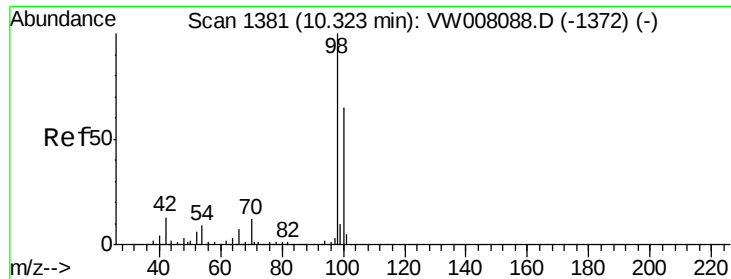
#35
Dibromofluoromethane
Concen: 55.063 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008287.D
Acq: 15 Jan 2019 17:48

Tgt Ion:113 Resp: 56027
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 19.1 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

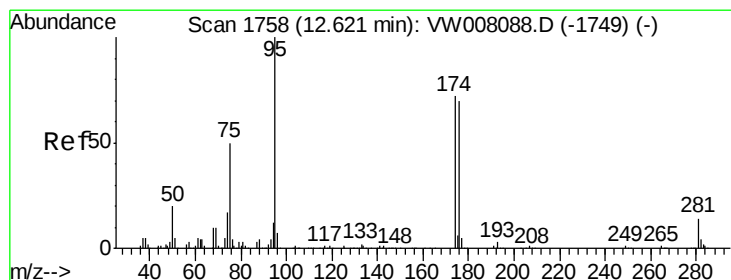
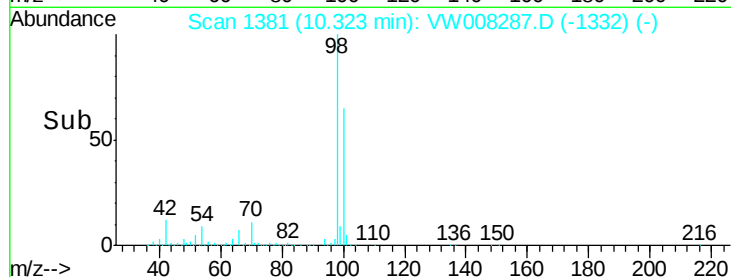
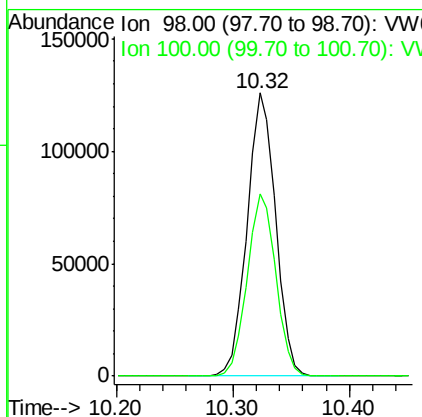
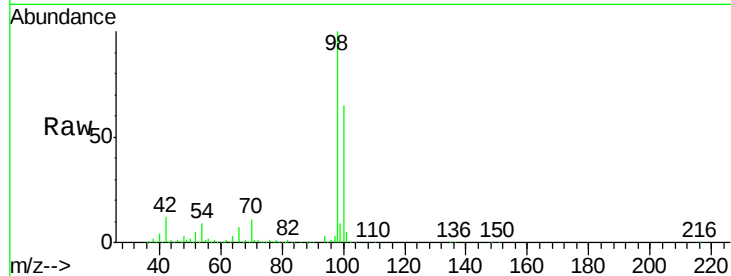




#50
Toluene-d8
Concen: 50.560 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008287.D
Acq: 15 Jan 2019 17:48

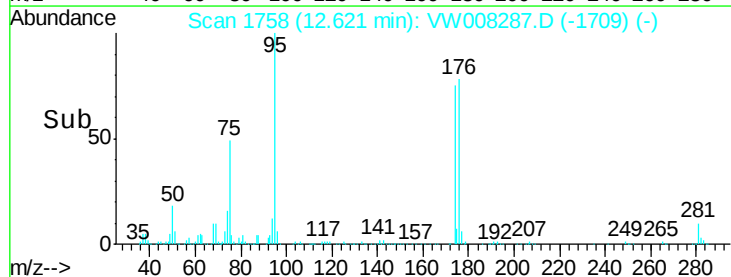
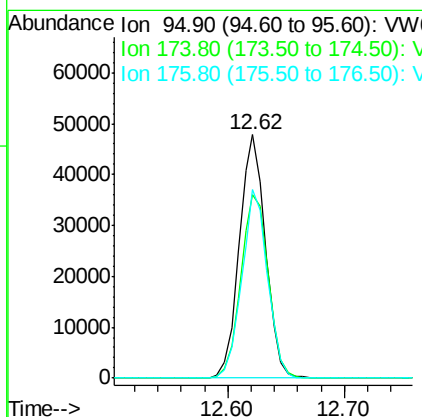
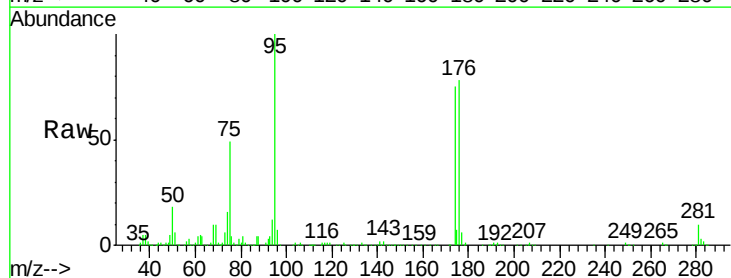
Instrument :
MSVOA_W
ClientSampled :
TP-3

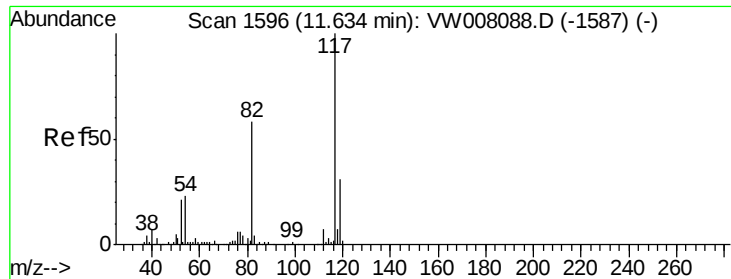
Tot Ion: 98 Resp: 215883
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.051 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008287.D
Acq: 15 Jan 2019 17:48

Tgt Ion: 95 Resp: 75084
Ion Ratio Lower Upper
95 100
174 79.2 0.0 143.0
176 75.9 0.0 140.2

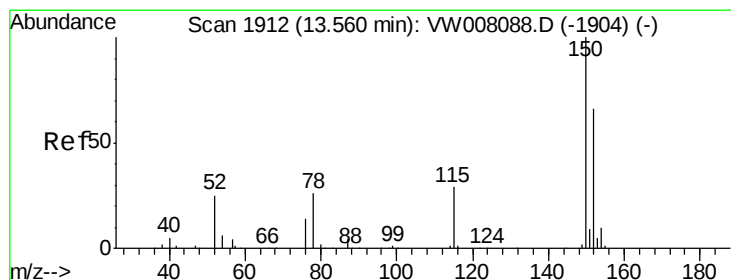
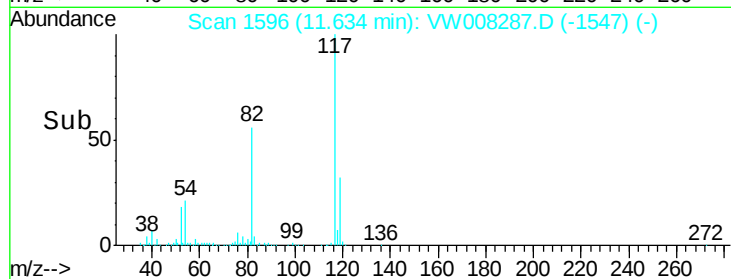
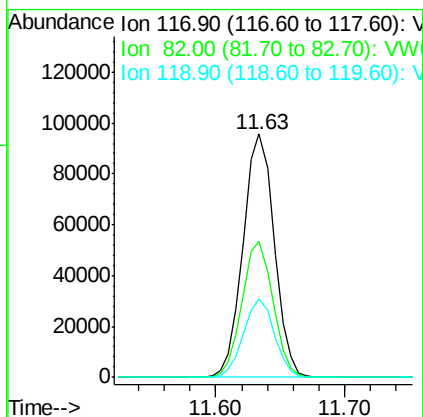
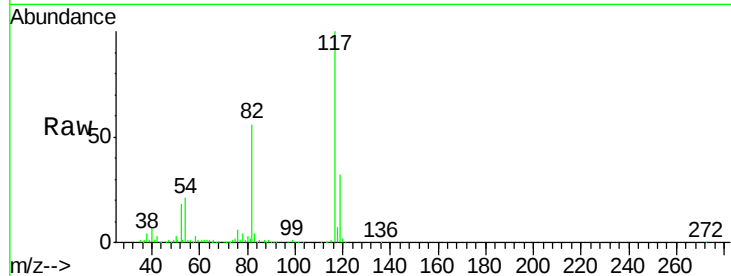




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008287.D
Acq: 15 Jan 2019 17:48

Instrument :
MSVOA_W
ClientSampleId :
TP-3

Tot Ion:117 Resp: 159617
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 32.0 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008287.D
Acq: 15 Jan 2019 17:48

Tgt Ion:152 Resp: 75918
Ion Ratio Lower Upper
152 100
115 58.5 30.8 92.4
150 156.3 0.0 350.2

