

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011519\
 Data File : VW008292.D
 Acq On : 15 Jan 2019 20:02
 Operator : SY/VA
 Sample : K1147-22
 Misc : 6.25G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8

Quant Time: Jan 16 03:02:38 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

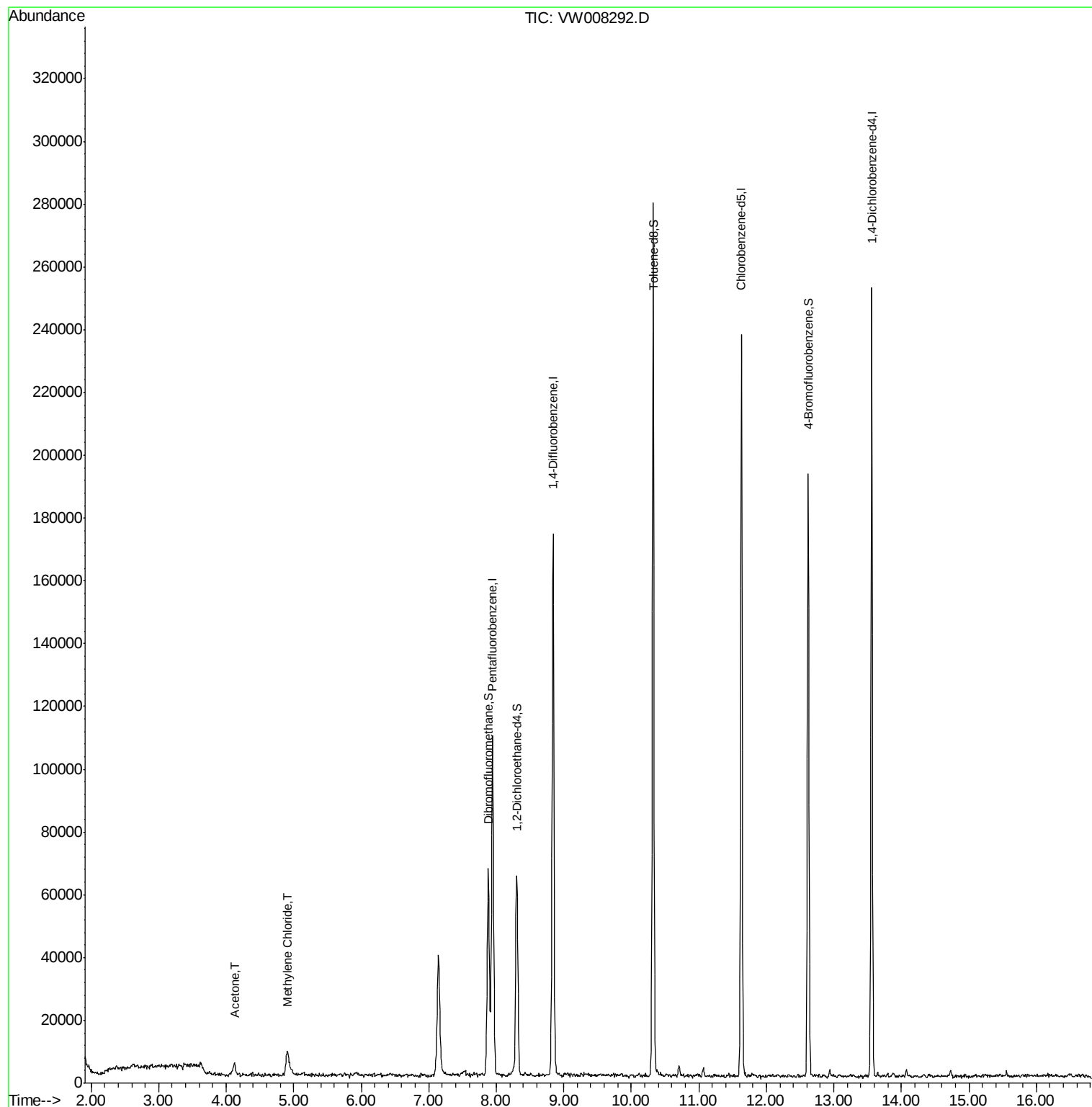
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	75654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	138969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	129936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	60213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	49614	58.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.70%	
35) Dibromofluoromethane	7.88	113	47043	58.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.08%	
50) Toluene-d8	10.32	98	181808	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
62) 4-Bromofluorobenzene	12.62	95	59829	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
Target Compounds						
16) Acetone	4.12	43	6246	21.539	ug/l	92
20) Methylene Chloride	4.90	84	6824m	3.699	ug/l	

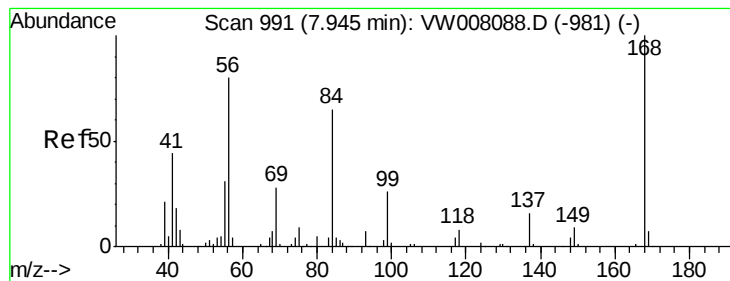
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008292.D

Acq: 15 Jan 2019 20:02

Instrument :

MSVOA_W

ClientSampleId :

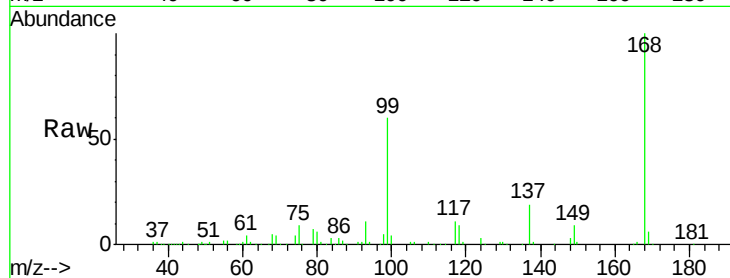
TP-8

Tot Ion:168 Resp: 75654

Ion Ratio Lower Upper

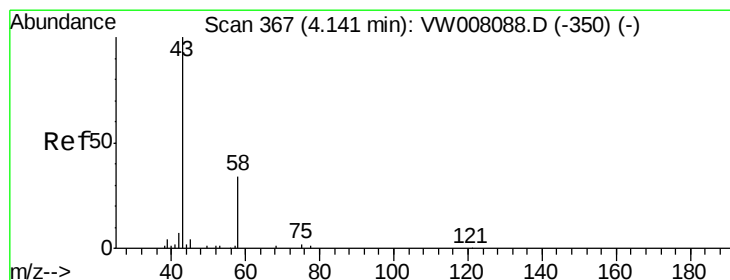
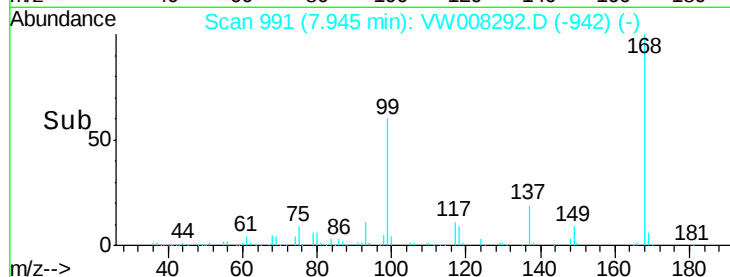
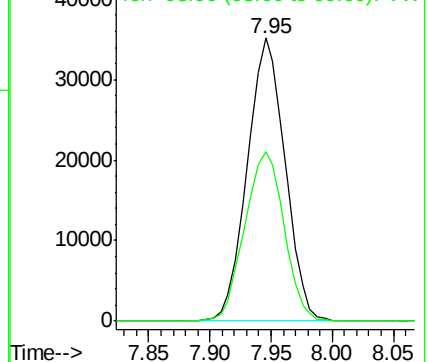
168 100

99 60.1 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 21.539 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW008292.D

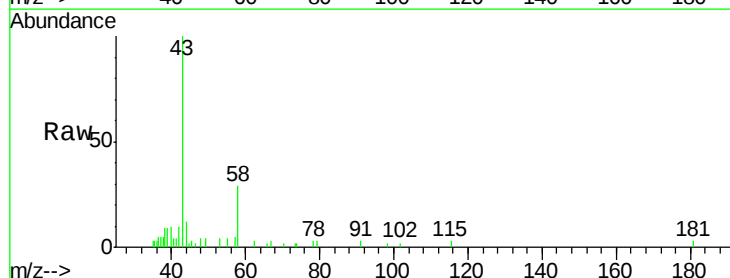
Acq: 15 Jan 2019 20:02

Tgt Ion: 43 Resp: 6246

Ion Ratio Lower Upper

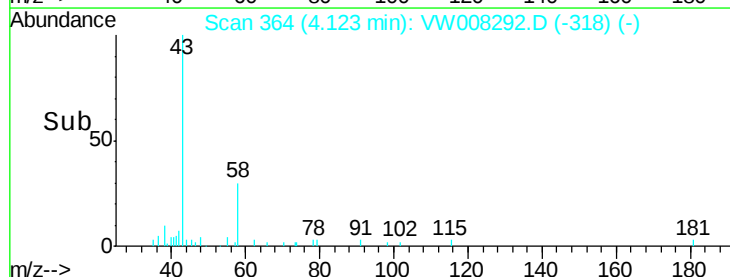
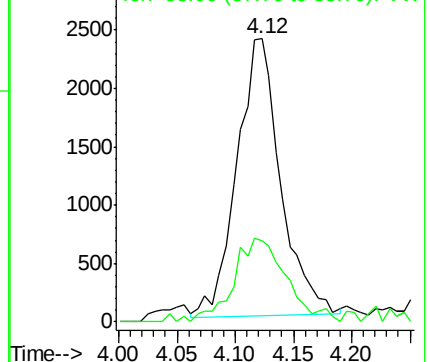
43 100

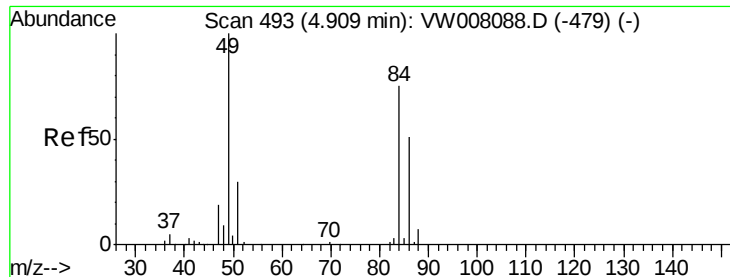
58 29.6 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

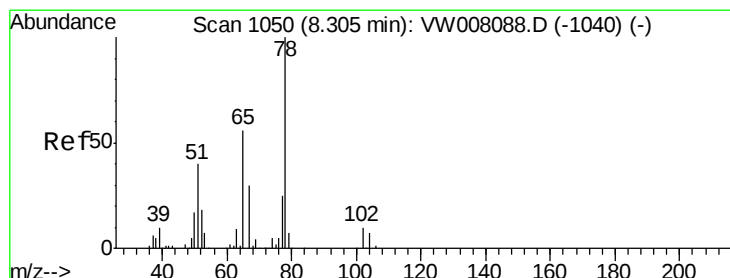
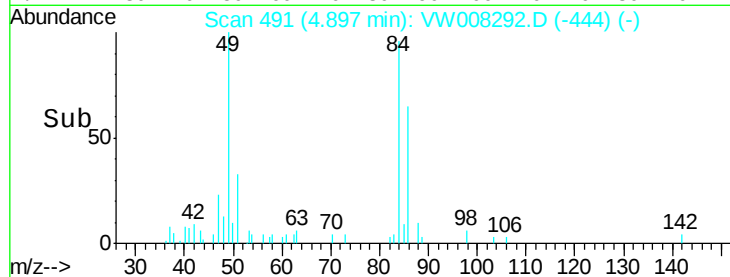
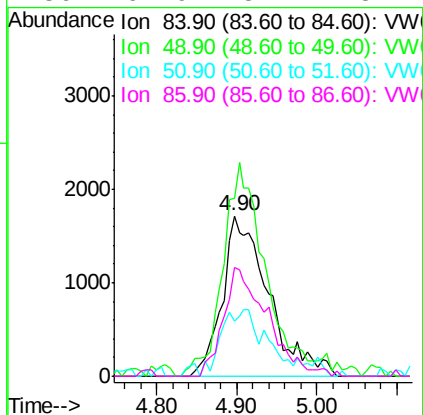
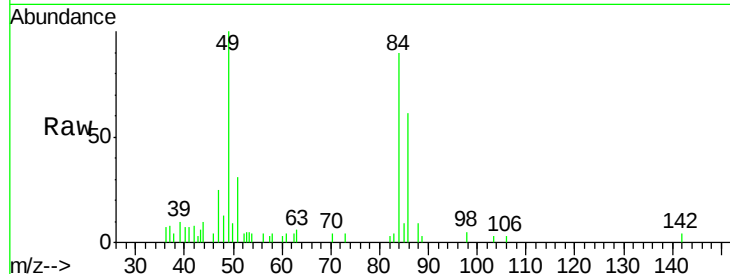




#20
Methylene Chloride
Concen: 3.699 ug/l m
RT: 4.90 min Scan# 491
Delta R.T. -0.01 min
Lab File: VW008292.D
Acq: 15 Jan 2019 20:02

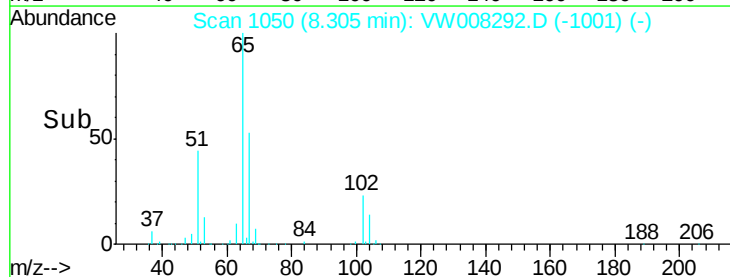
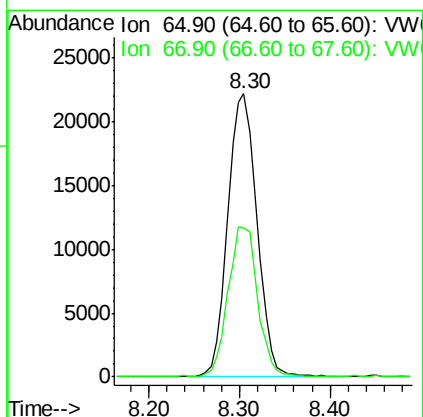
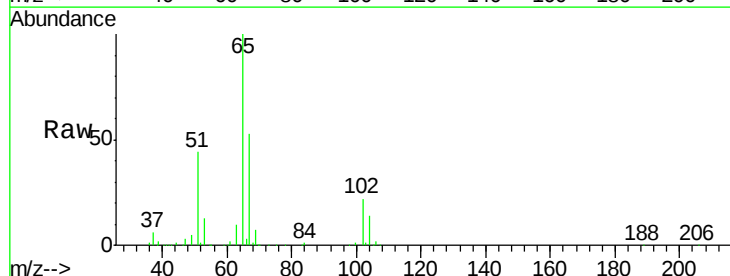
Instrument :
MSVOA_W
ClientSampled :
TP-8

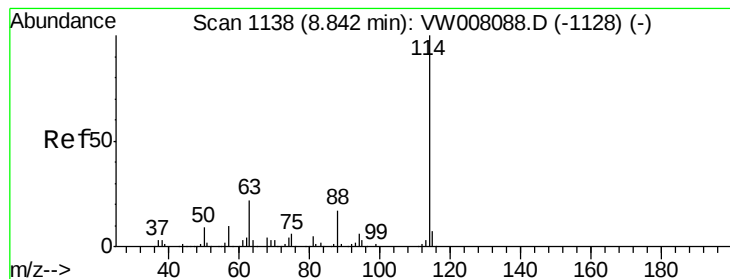
Tot Ion:	84	Resp:	6824
Ion	Ratio	Lower	Upper
84	100		
49	110.8	107.1	160.7
51	34.2	32.4	48.6
86	67.9	54.2	81.4



#33
1,2-Dichloroethane-d4
Concen: 58.350 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008292.D
Acq: 15 Jan 2019 20:02

Tgt Ion:	65	Resp:	49614
Ion	Ratio	Lower	Upper
65	100		
67	53.9	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: VW008292.D

Acq: 15 Jan 2019 20:02

Instrument :

MSVOA_W

ClientSampleId :

TP-8

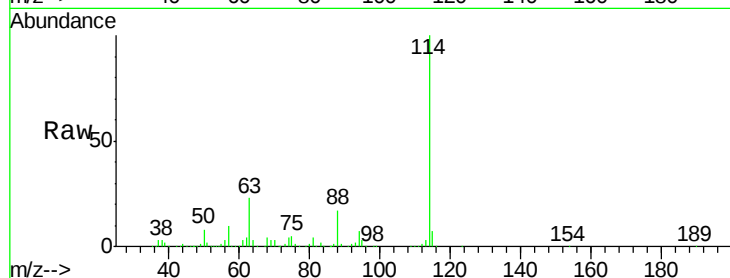
Tot Ion:114 Resp: 138969

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.4

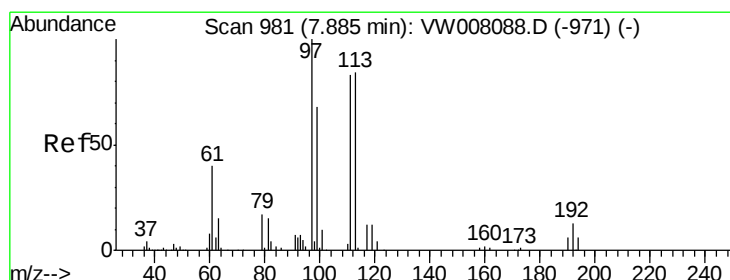
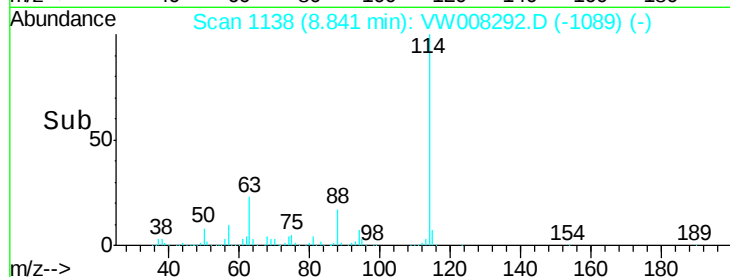
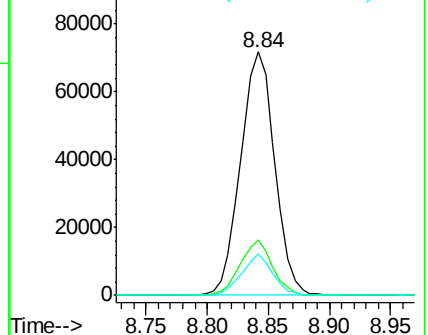
88 16.8 0.0 33.4



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: 58.040 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008292.D

Acq: 15 Jan 2019 20:02

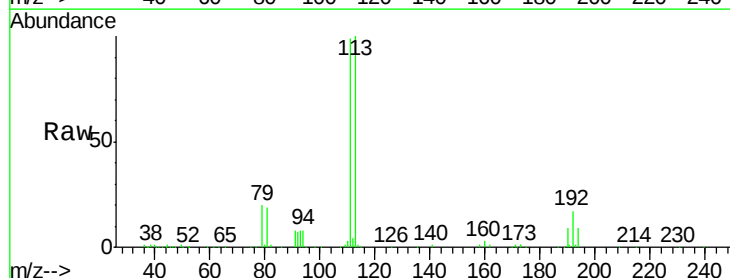
Tgt Ion:113 Resp: 47043

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.8

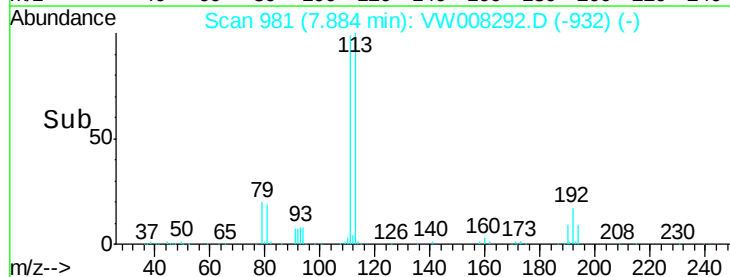
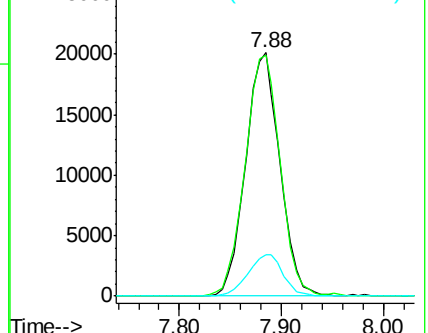
192 17.4 12.8 19.2

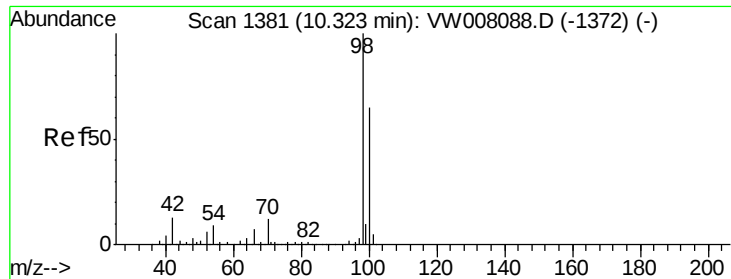


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.453 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008292.D

Acq: 15 Jan 2019 20:02

Instrument :

MSVOA_W

ClientSampled :

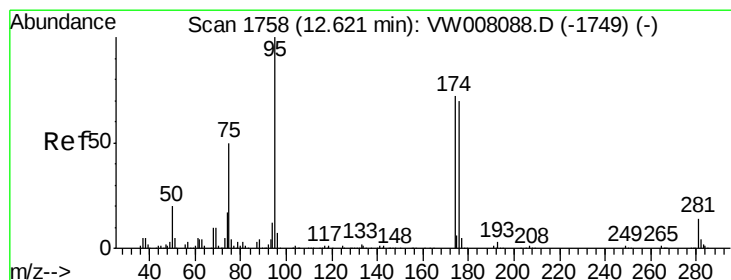
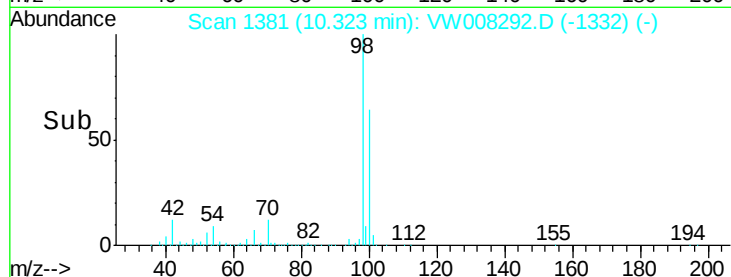
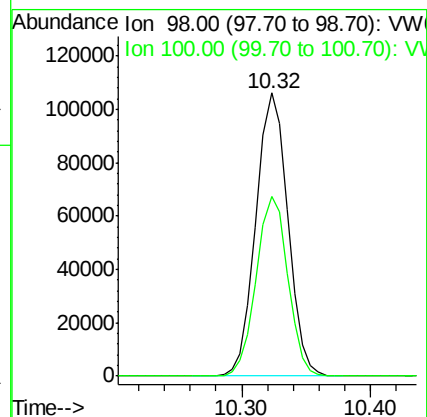
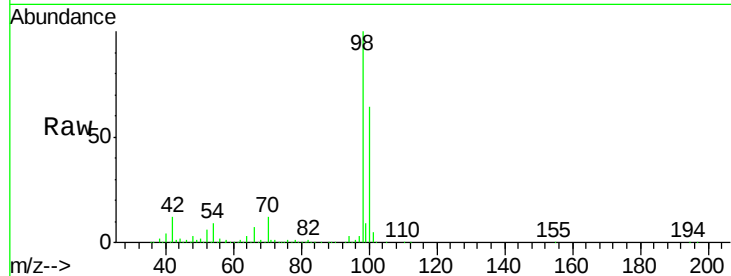
TP-8

Tot Ion: 98 Resp: 181808

Ion Ratio Lower Upper

98 100

100 62.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 49.066 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008292.D

Acq: 15 Jan 2019 20:02

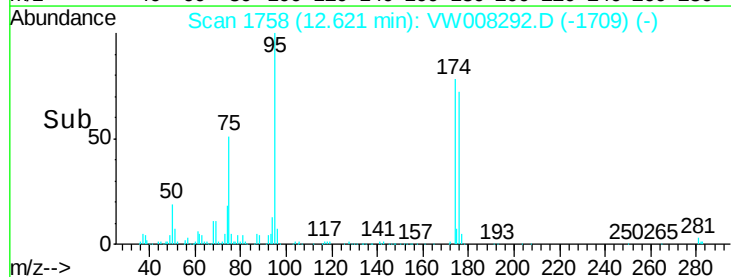
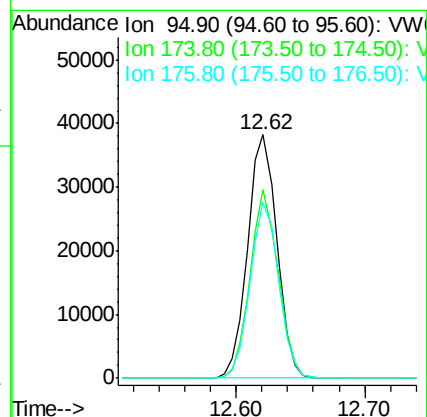
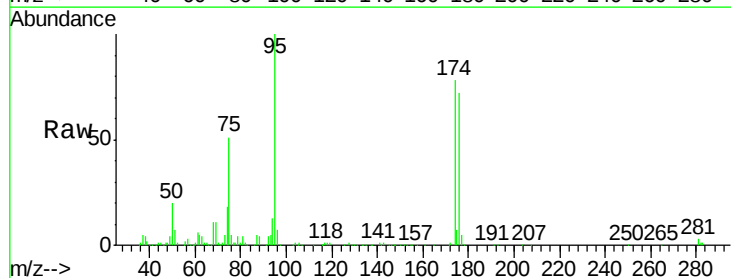
Tgt Ion: 95 Resp: 59829

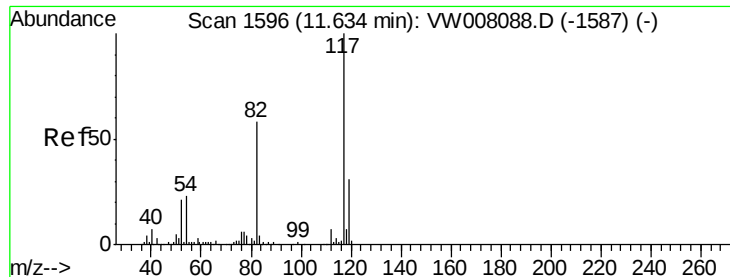
Ion Ratio Lower Upper

95 100

174 74.6 0.0 143.0

176 70.6 0.0 140.2

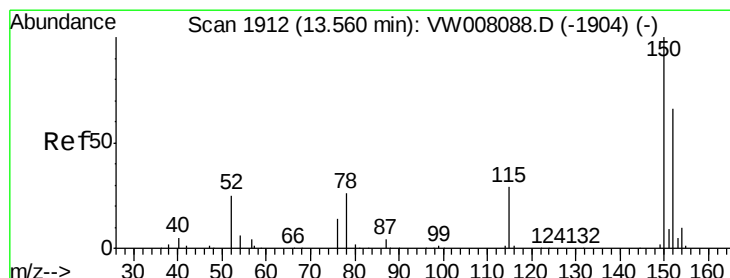
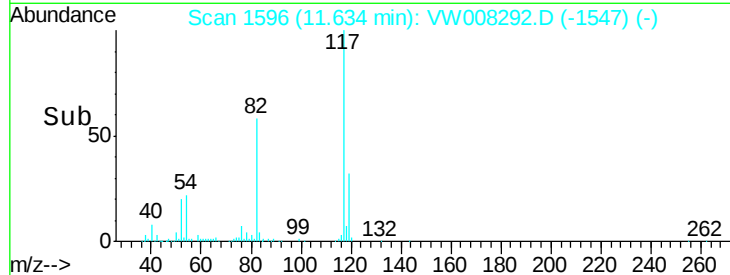
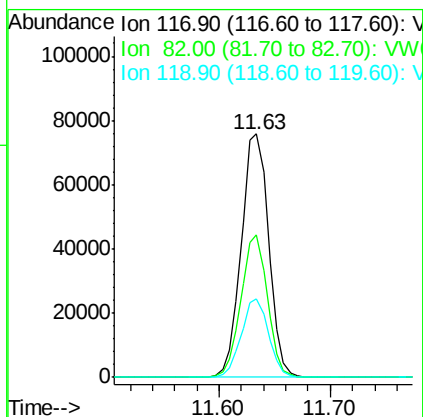
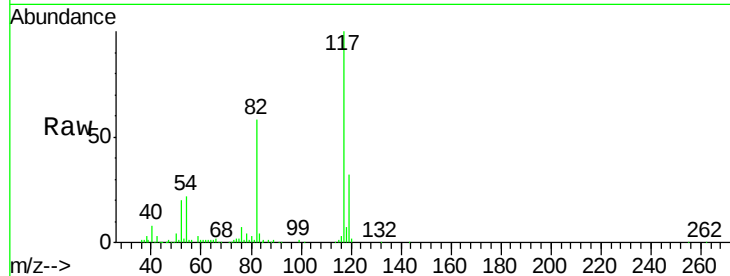




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008292.D
Acq: 15 Jan 2019 20:02

Instrument :
MSVOA_W
ClientSampled :
TP-8

Tot Ion:117 Resp: 129936
Ion Ratio Lower Upper
117 100
82 58.4 46.4 69.6
119 32.2 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: VW008292.D
Acq: 15 Jan 2019 20:02

Tgt Ion:152 Resp: 60213
Ion Ratio Lower Upper
152 100
115 62.6 30.8 92.4
150 158.3 0.0 350.2

