

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008033.D
 Acq On : 03 Jan 2019 20:45
 Operator : SY/AP
 Sample : K1017-09
 Misc : 5.57G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3

Quant Time: Jan 04 04:30:54 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

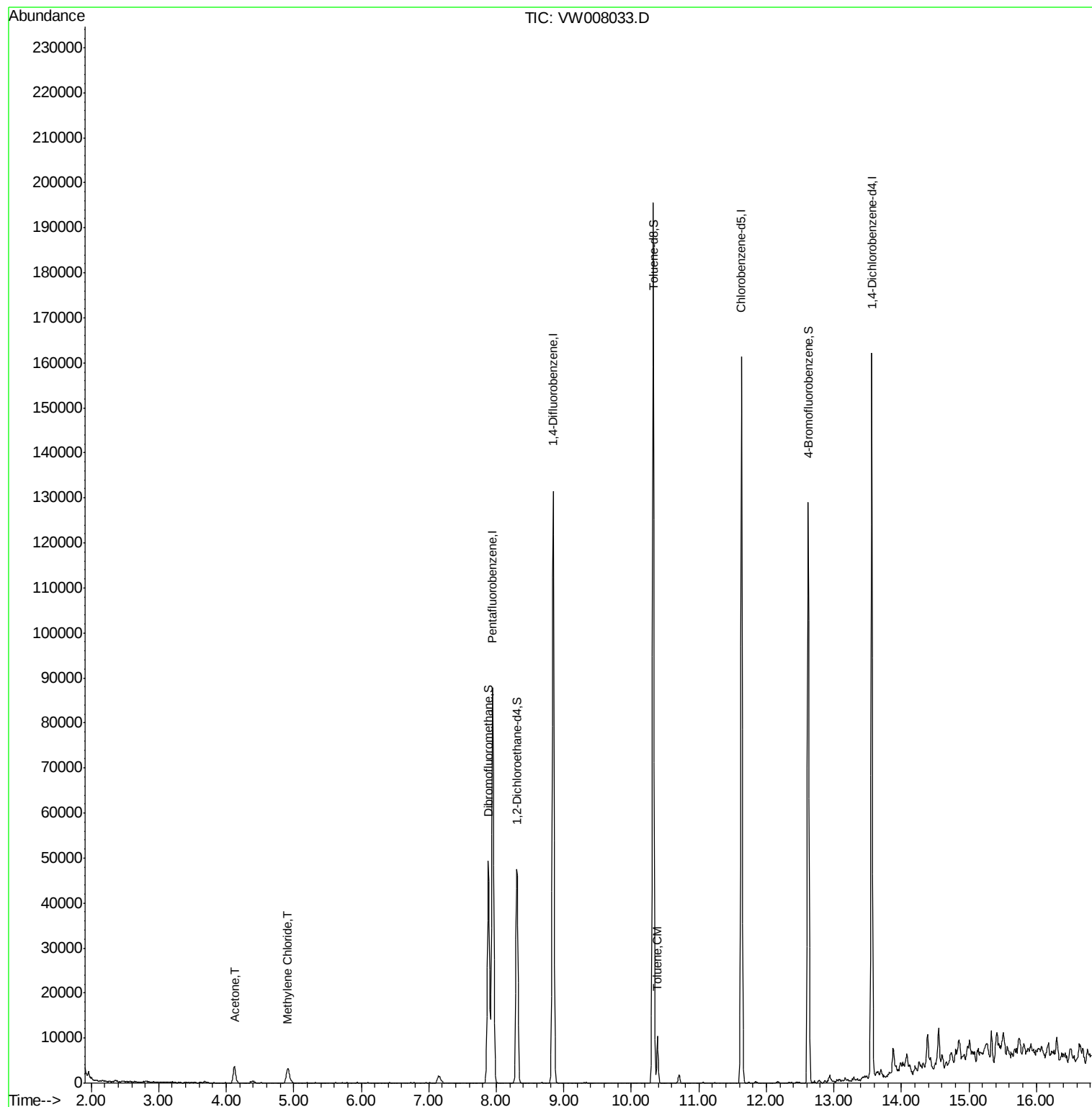
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	63013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	110063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	89725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	37524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40386	57.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.90%	
35) Dibromofluoromethane	7.88	113	35144	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
50) Toluene-d8	10.32	98	127220	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
62) 4-Bromofluorobenzene	12.62	95	40795	40.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.74%	
Target Compounds						
16) Acetone	4.13	43	6420	59.507	ug/l	92
20) Methylene Chloride	4.91	84	3013	2.259	ug/l	86
52) Toluene	10.39	92	4269	2.258	ug/l	100

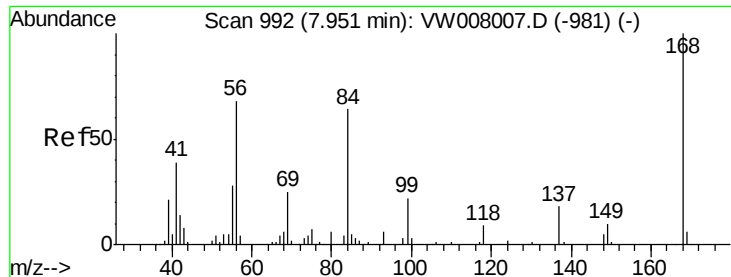
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
Data File : VW008033.D
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008033.D

Acq: 03 Jan 2019 20:45

Instrument :

MSVOA_W

ClientSampleId :

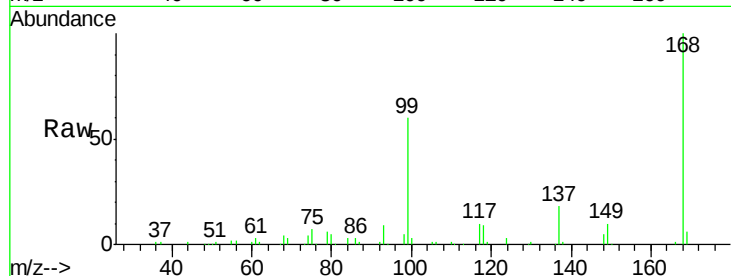
TP-3

Tot Ion:168 Resp: 63013

Ion Ratio Lower Upper

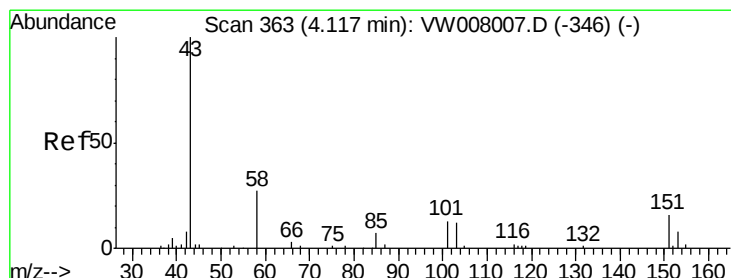
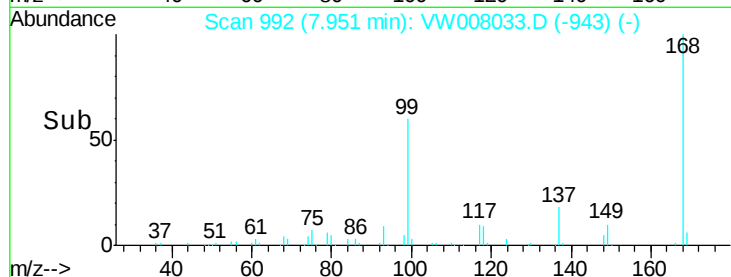
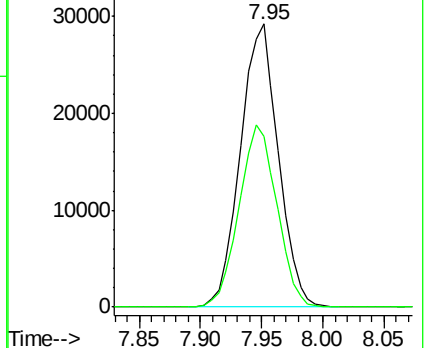
168 100

99 60.1 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: 59.507 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008033.D

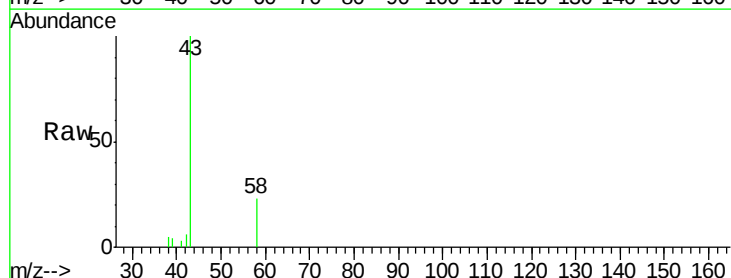
Acq: 03 Jan 2019 20:45

Tgt Ion: 43 Resp: 6420

Ion Ratio Lower Upper

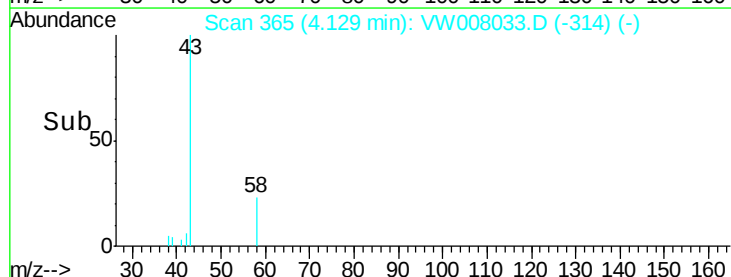
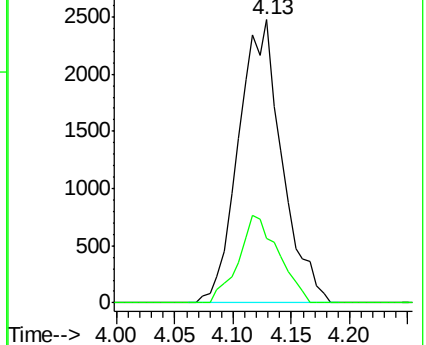
43 100

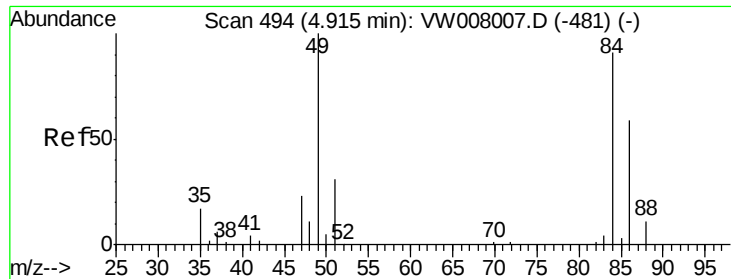
58 23.0 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

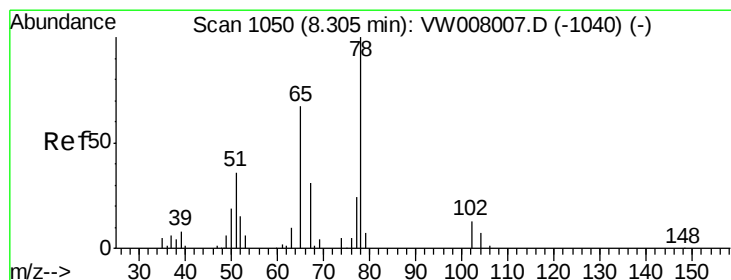
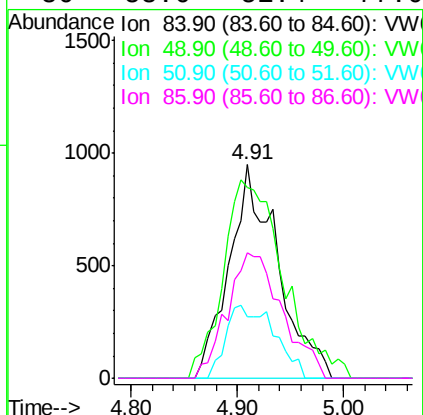
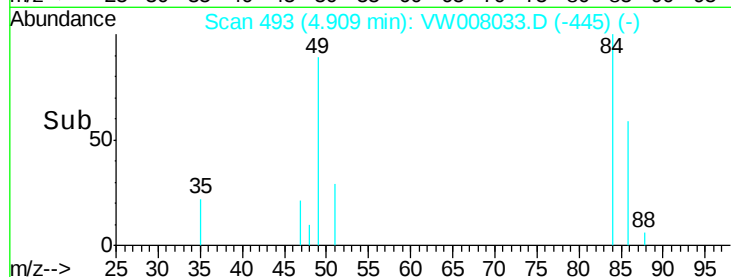
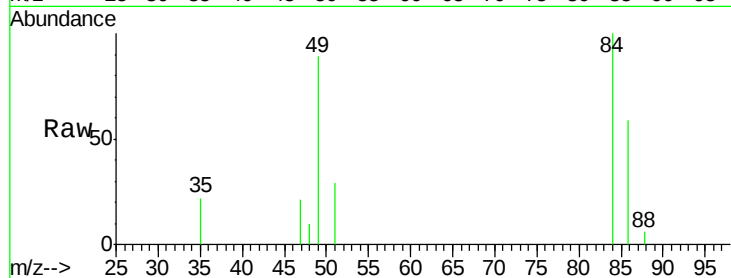




#20
Methvlene Chloride
Concen: 2.259 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008033.D
Acq: 03 Jan 2019 20:45

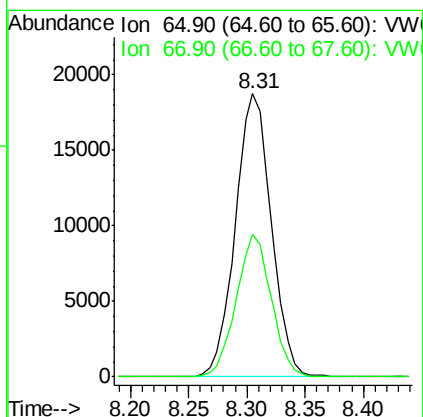
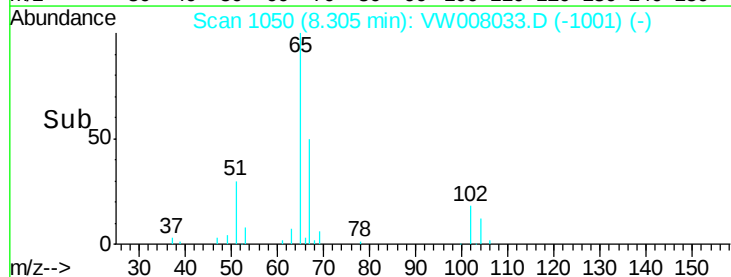
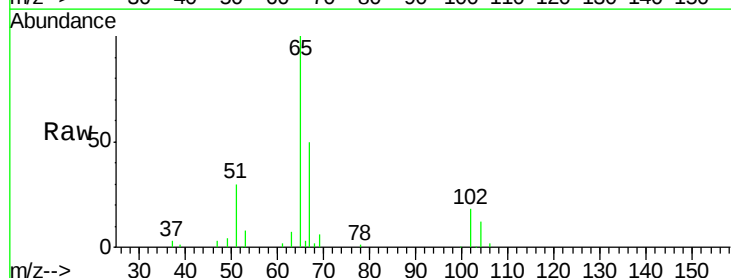
Instrument :
MSVOA_W
ClientSampled :
TP-3

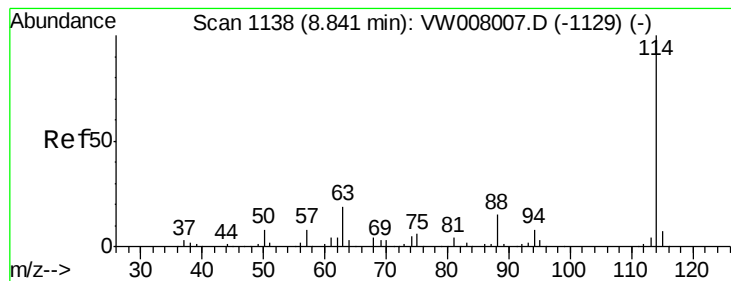
Tot Ion: 84 Resp: 3013
Ion Ratio Lower Upper
84 100
49 89.5 87.7 131.5
51 28.9 27.3 40.9
86 58.6 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 57.946 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008033.D
Acq: 03 Jan 2019 20:45

Tgt Ion: 65 Resp: 40386
Ion Ratio Lower Upper
65 100
67 49.1 0.0 94.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008033.D

Acq: 03 Jan 2019 20:45

Instrument :

MSVOA_W

ClientSampleId :

TP-3

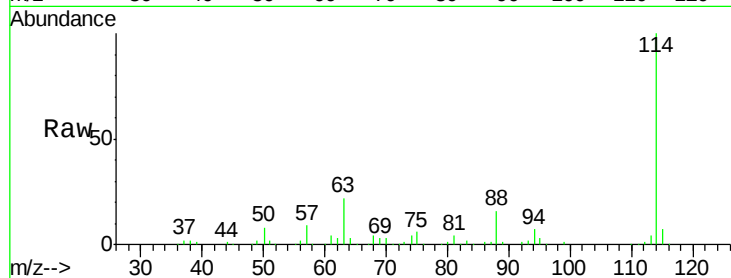
Tot Ion:114 Resp: 110063

Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

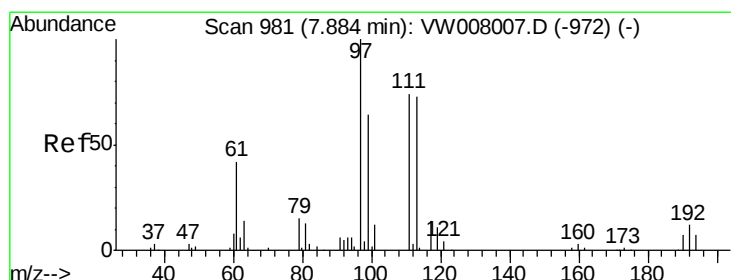
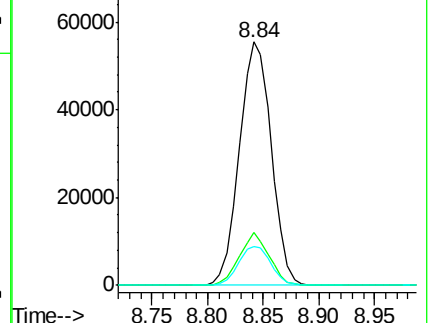
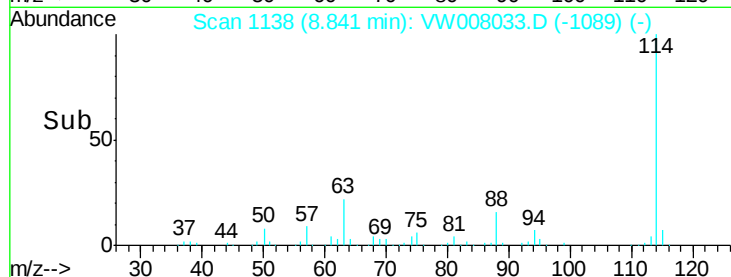
88 16.1 0.0 31.0



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



#35

Dibromofluoromethane

Concen: 50.651 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008033.D

Acq: 03 Jan 2019 20:45

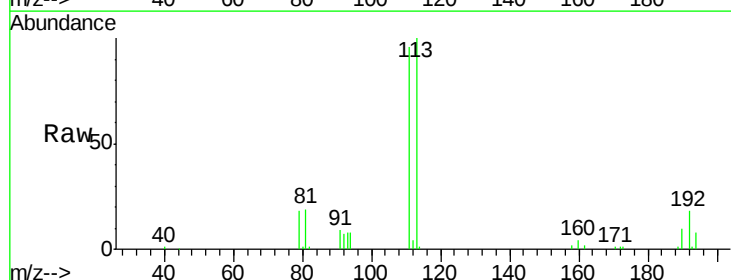
Tgt Ion:113 Resp: 35144

Ion Ratio Lower Upper

113 100

111 100.5 81.4 122.0

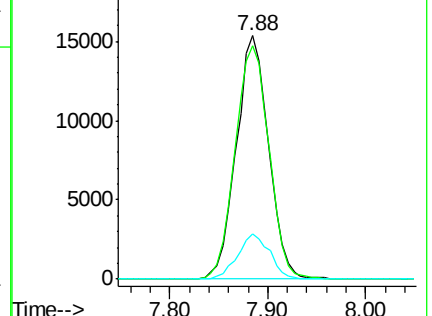
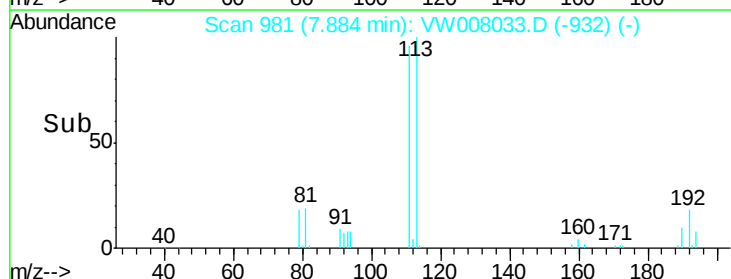
192 18.2 14.8 22.2

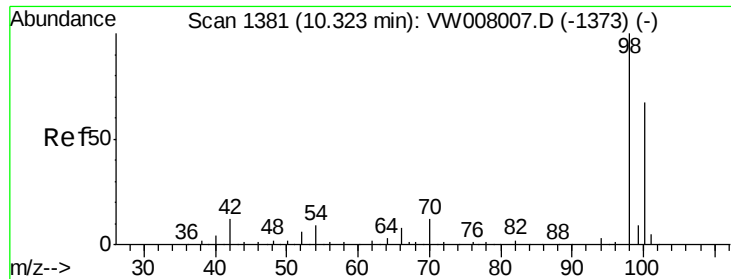


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

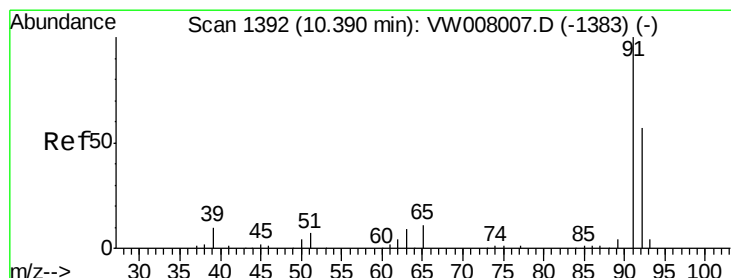
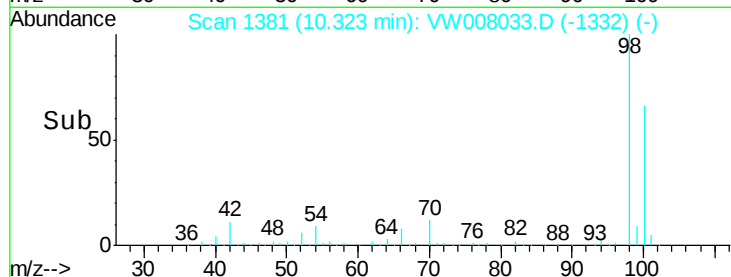
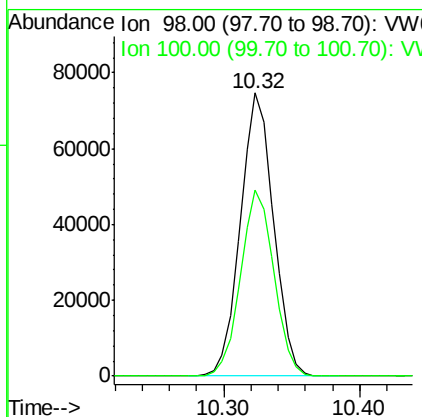
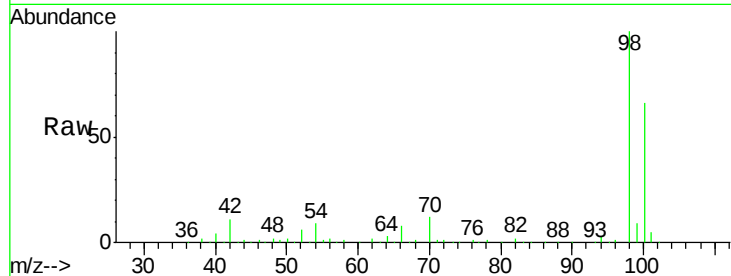




#50
Toluene-d8
Concen: 48.879 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008033.D
Acq: 03 Jan 2019 20:45

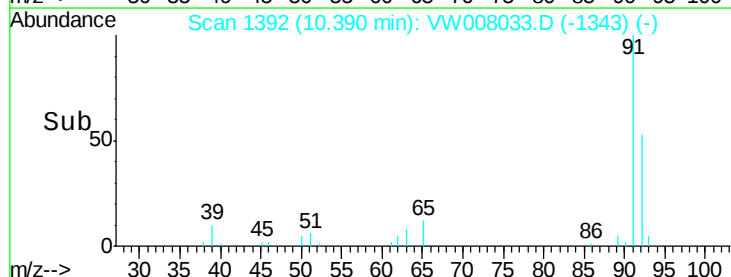
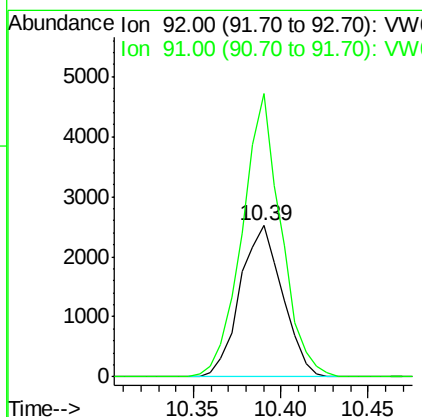
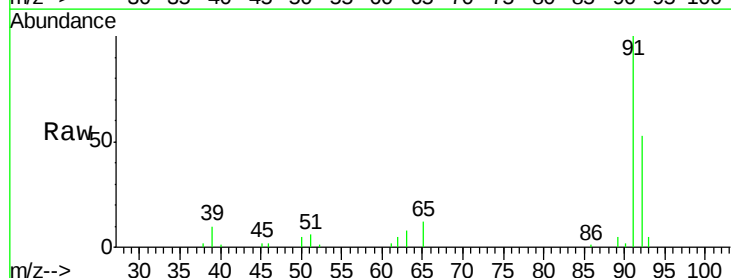
Instrument :
MSVOA_W
ClientSampled :
TP-3

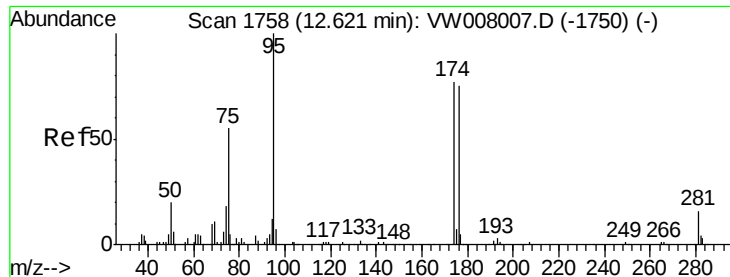
Tot Ion: 98 Resp: 127220
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3



#52
Toluene
Concen: 2.258 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008033.D
Acq: 03 Jan 2019 20:45

Tgt Ion: 92 Resp: 4269
Ion Ratio Lower Upper
92 100
91 171.6 136.9 205.3

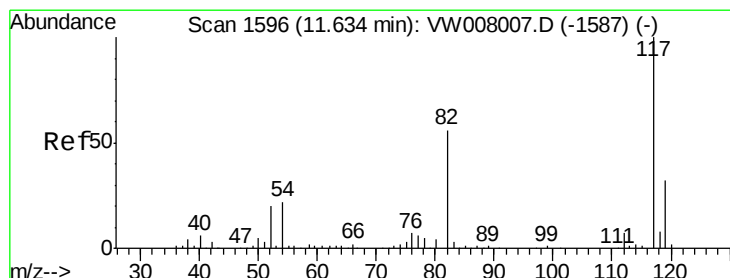
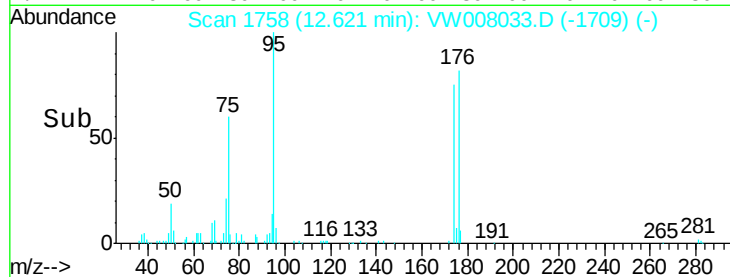
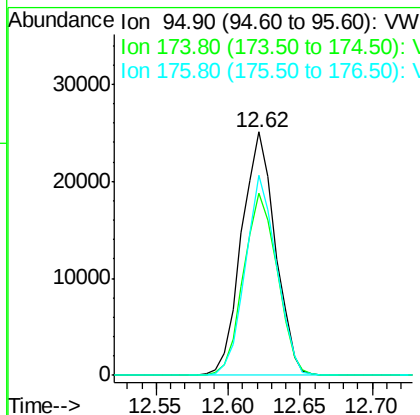
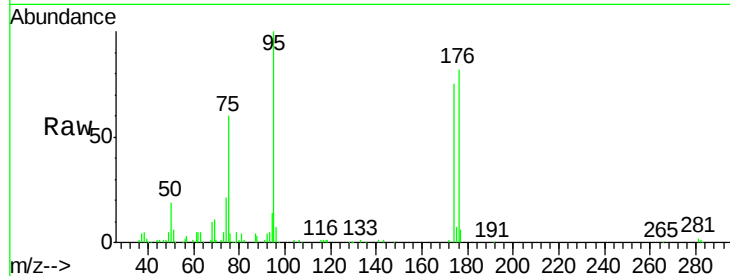




#62
4-Bromofluorobenzene
Concen: 40.869 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008033.D
Acq: 03 Jan 2019 20:45

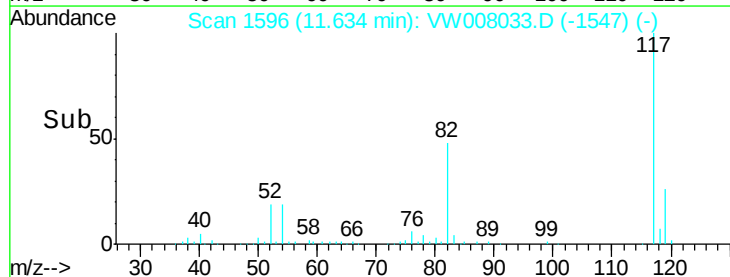
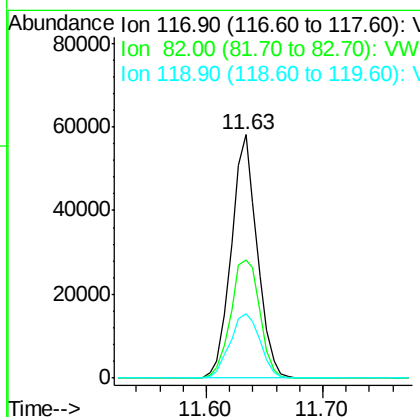
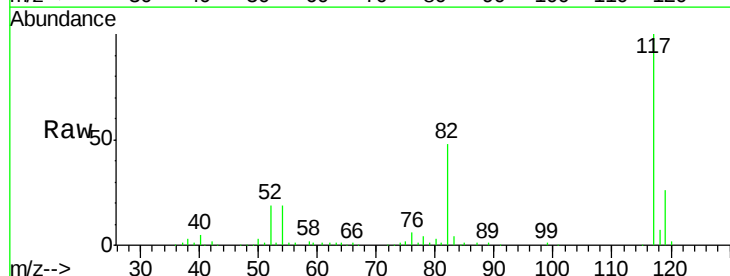
Instrument :
MSVOA_W
ClientSampleId :
TP-3

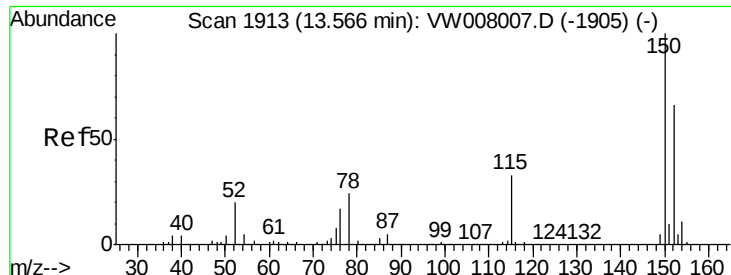
Tot Ion: 95 Resp: 40795
Ion Ratio Lower Upper
95 100
174 74.0 0.0 149.6
176 75.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008033.D
Acq: 03 Jan 2019 20:45

Tgt Ion: 117 Resp: 89725
Ion Ratio Lower Upper
117 100
82 48.3 44.8 67.2
119 26.2 25.6 38.4

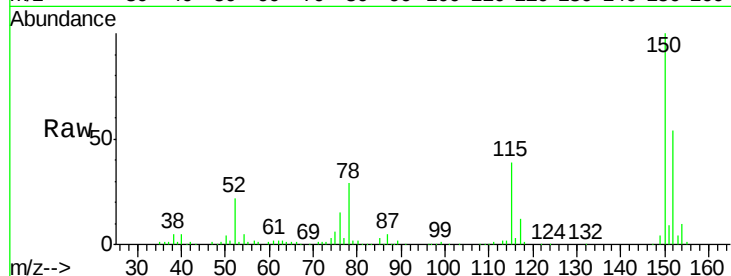




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: VW008033.D
 Acq: 03 Jan 2019 20:45

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3

Tot Ion:152 Resp: 37524
 Ion Ratio Lower Upper
 152 100
 115 68.7 32.1 96.5
 150 168.2 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

