

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008022.D
 Acq On : 03 Jan 2019 15:50
 Operator : SY/AP
 Sample : K1017-09
 Misc : 5.41G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3

Quant Time: Jan 04 03:51:30 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

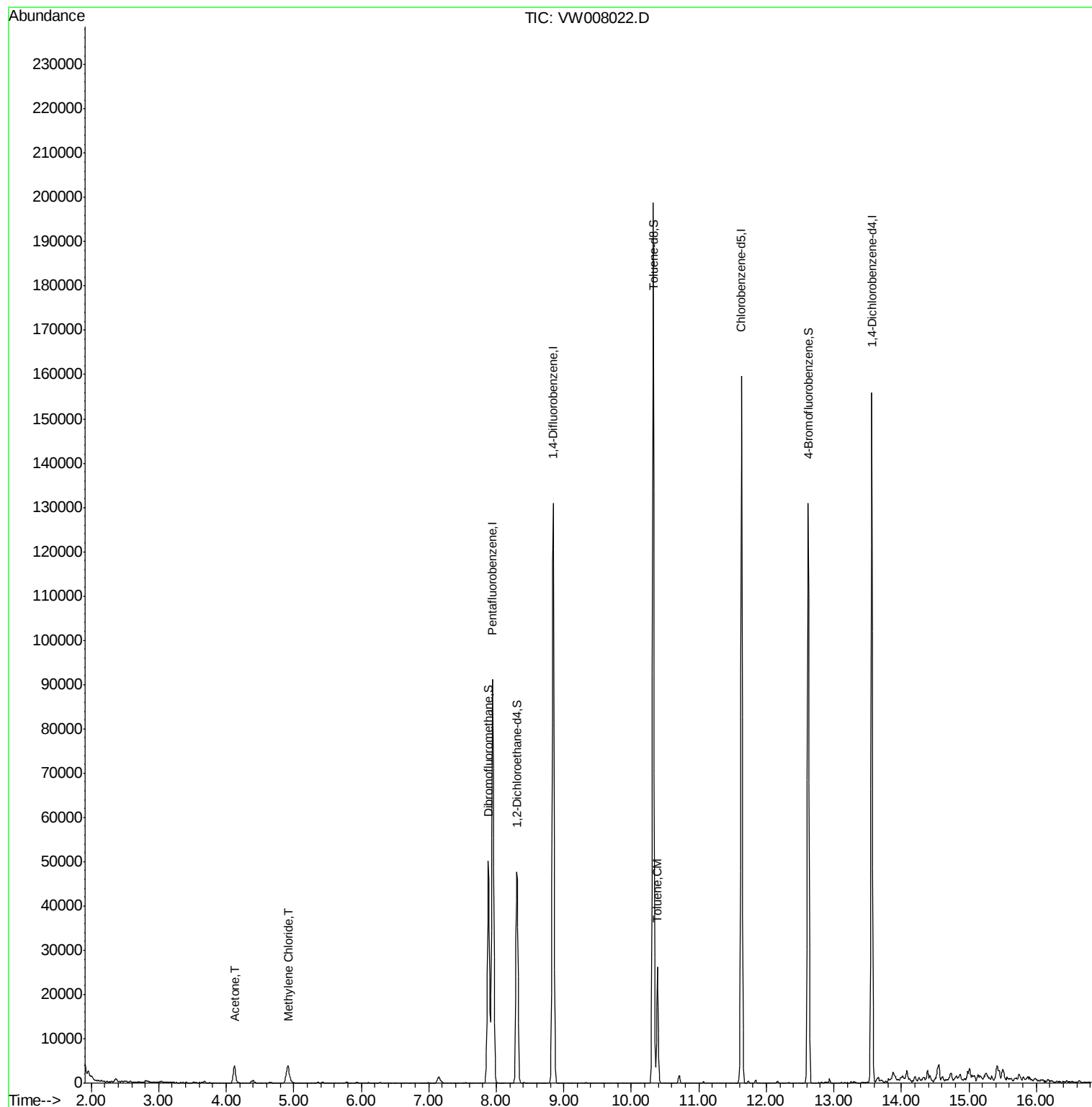
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	64848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	110112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	84297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	41298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40705	56.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.50%	
35) Dibromofluoromethane	7.88	113	34940	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
50) Toluene-d8	10.32	98	129068	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	12.62	95	42905	42.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.92%	
Target Compounds						
16) Acetone	4.13	43	6457	58.156	ug/l	91
20) Methylene Chloride	4.91	84	3643	3.091	ug/l #	92
52) Toluene	10.39	92	11148	5.893	ug/l	98

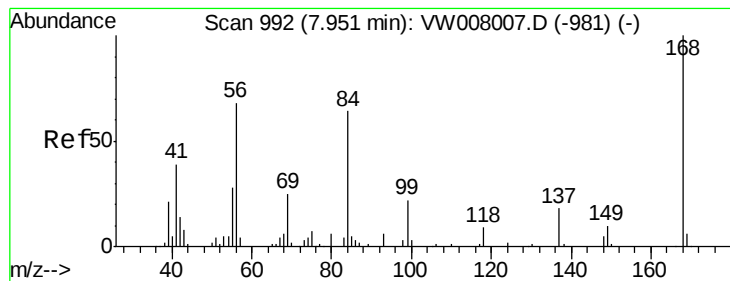
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
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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: VW008022.D

Acq: 03 Jan 2019 15:50

Instrument :

MSVOA_W

ClientSampleId :

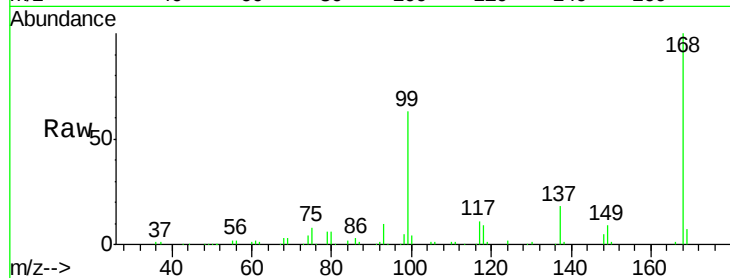
TP-3

Tot Ion:168 Resp: 64848

Ion Ratio Lower Upper

168 100

99 62.9 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

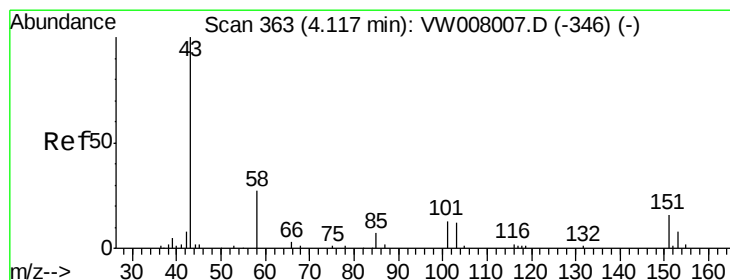
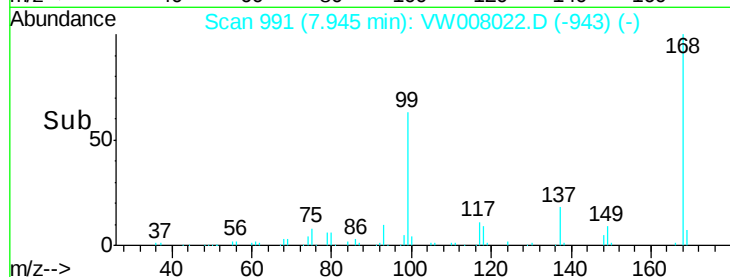
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 58.156 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008022.D

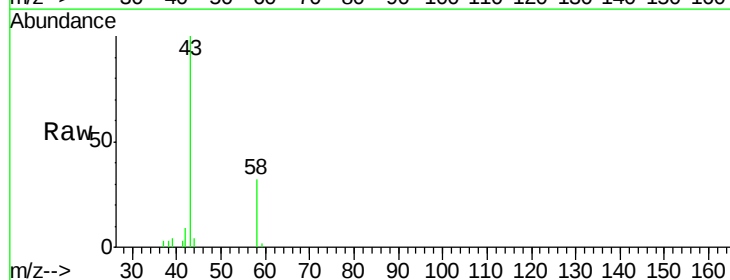
Acq: 03 Jan 2019 15:50

Tgt Ion: 43 Resp: 6457

Ion Ratio Lower Upper

43 100

58 31.8 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2500

2000

1500

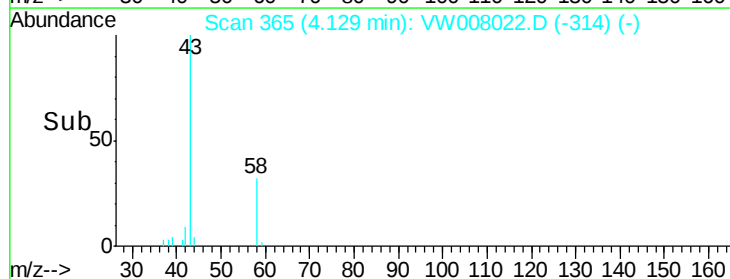
1000

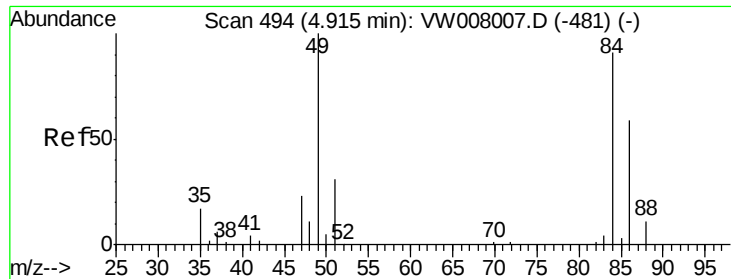
500

0

Time-->

4.00 4.10 4.20





#20

Methylene Chloride

Concen: 3.091 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW008022.D

Acq: 03 Jan 2019 15:50

Instrument :

MSVOA_W

ClientSampleId :

TP-3

Tot Ion: 84 Resp: 3643

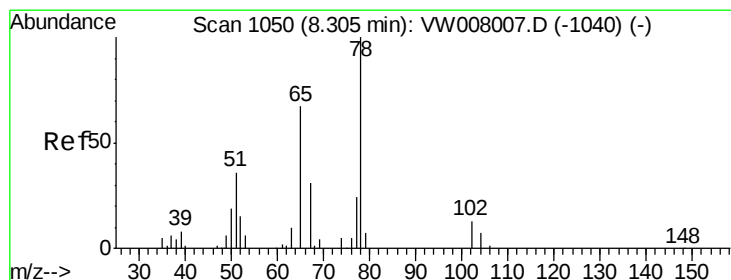
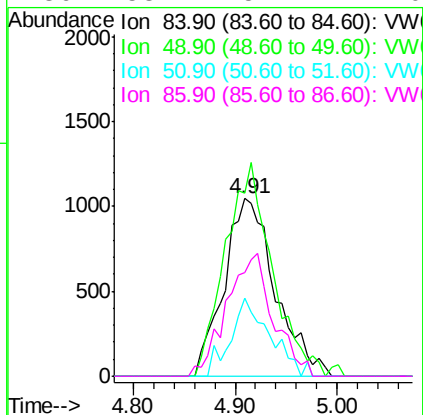
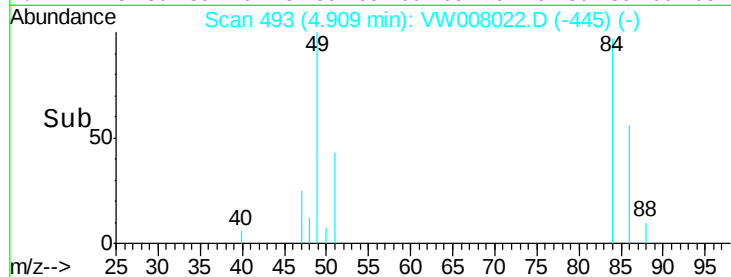
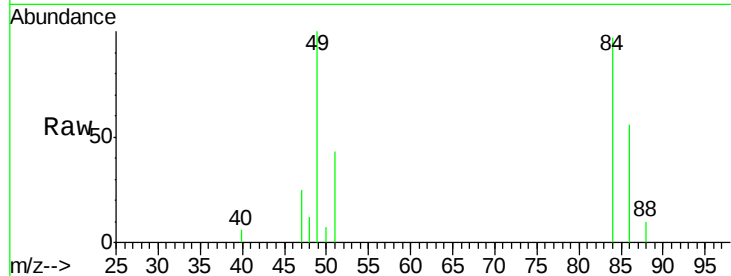
Ion Ratio Lower Upper

84 100

49 103.1 87.7 131.5

51 43.9 27.3 40.9#

86 58.2 51.4 77.0



#33

1,2-Dichloroethane-d4

Concen: 56.751 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008022.D

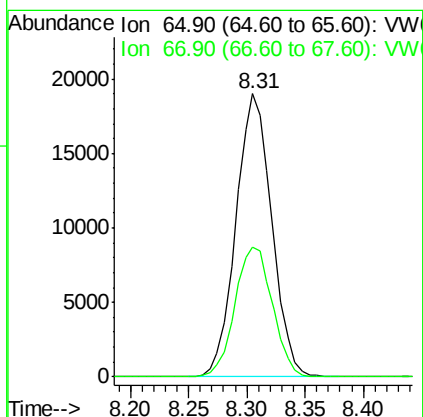
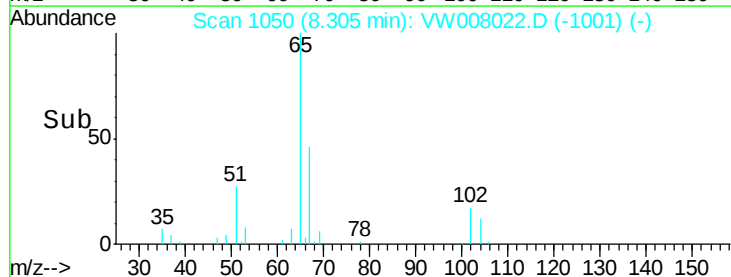
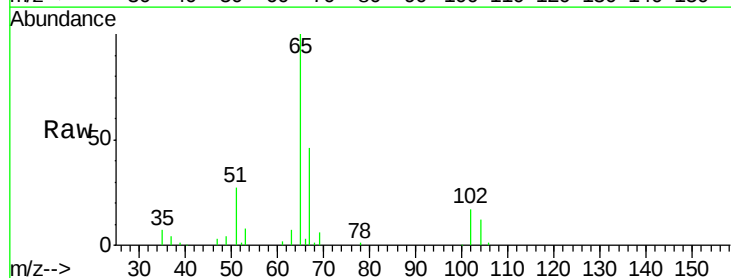
Acq: 03 Jan 2019 15:50

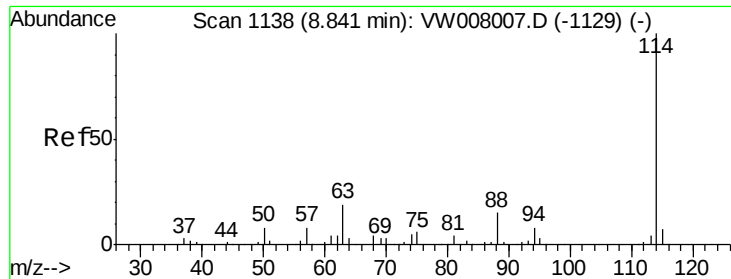
Tgt Ion: 65 Resp: 40705

Ion Ratio Lower Upper

65 100

67 48.0 0.0 94.8

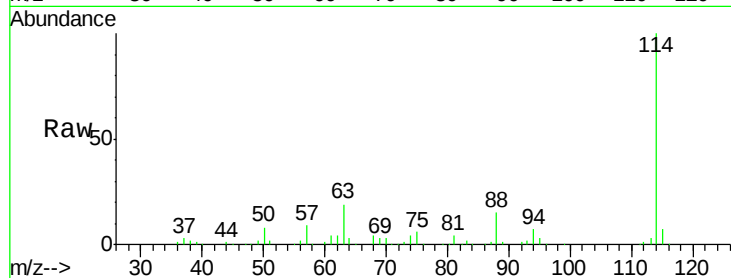




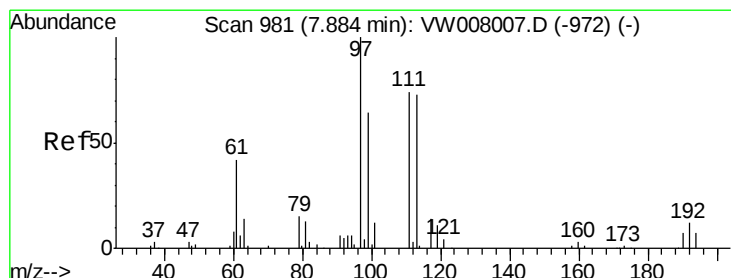
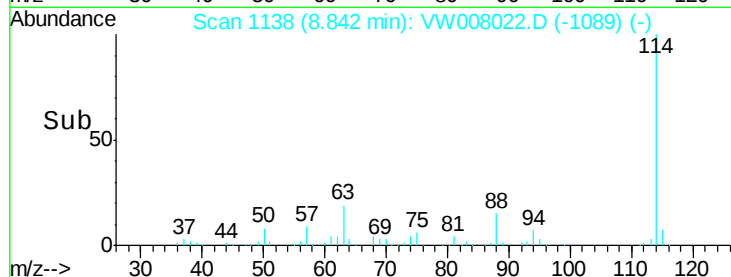
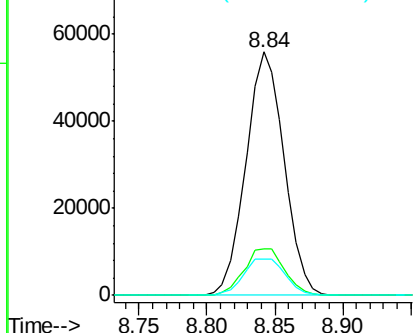
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008022.D
Acq: 03 Jan 2019 15:50

Instrument :
MSVOA_W
ClientSampleId :
TP-3

Tot Ion:114 Resp: 110112
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.8
88 14.8 0.0 31.0

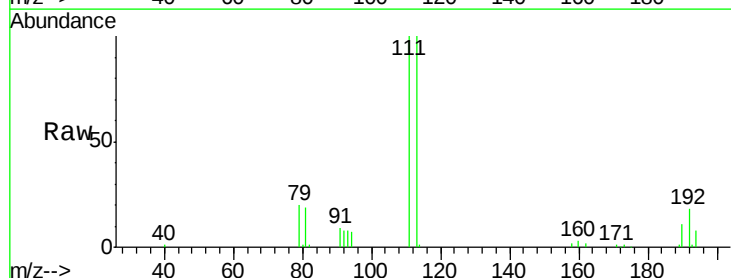


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

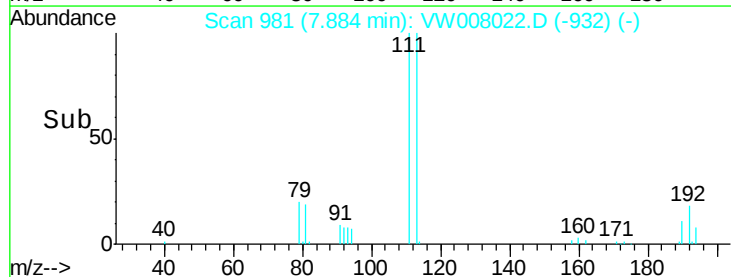
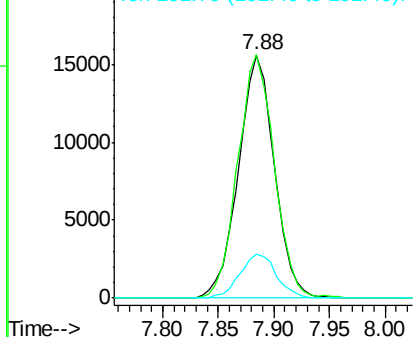


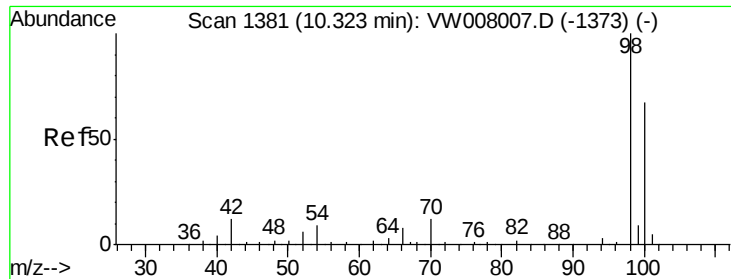
#35
Dibromofluoromethane
Concen: 50.335 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008022.D
Acq: 03 Jan 2019 15:50

Tgt Ion:113 Resp: 34940
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 18.4 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

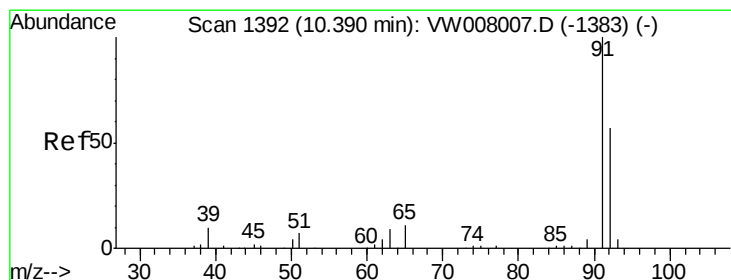
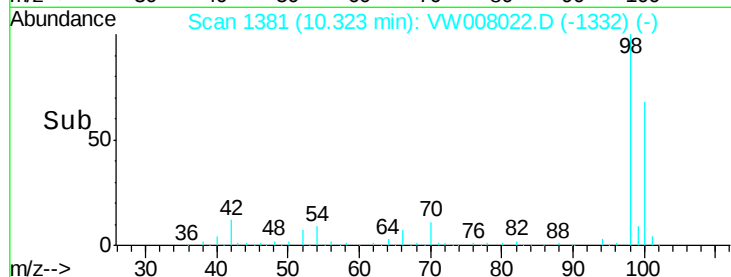
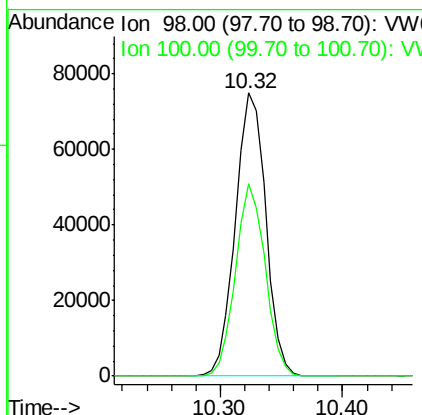
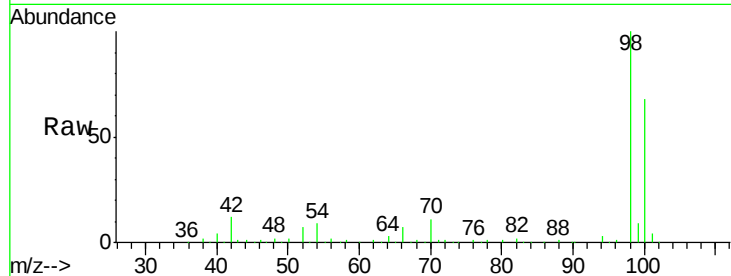




#50
Toluene-d8
Concen: 49.567 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008022.D
Acq: 03 Jan 2019 15:50

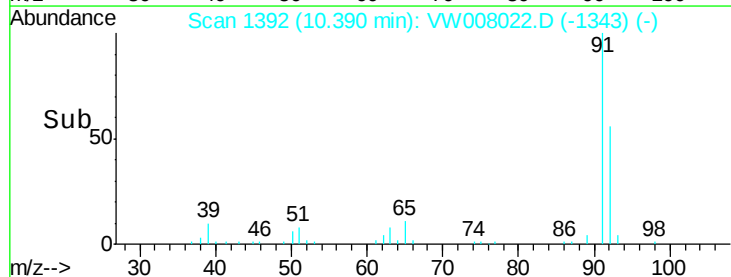
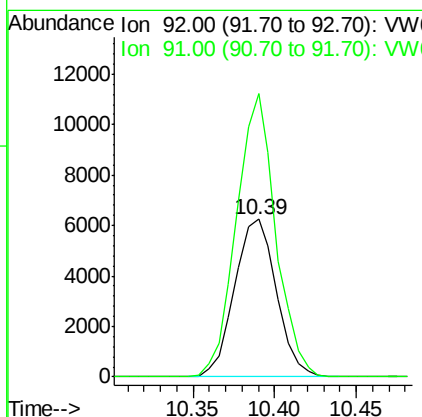
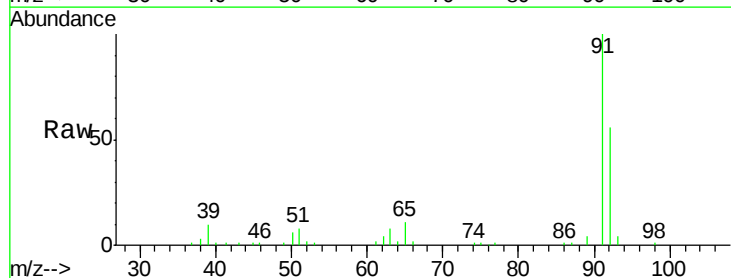
Instrument :
MSVOA_W
ClientSampled :
TP-3

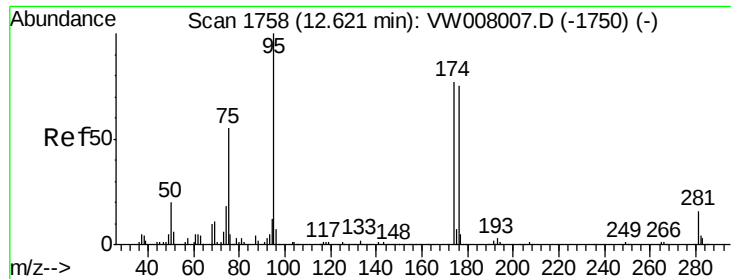
Tot Ion: 98 Resp: 129068
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



#52
Toluene
Concen: 5.893 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008022.D
Acq: 03 Jan 2019 15:50

Tgt Ion: 92 Resp: 11148
Ion Ratio Lower Upper
92 100
91 168.6 136.9 205.3

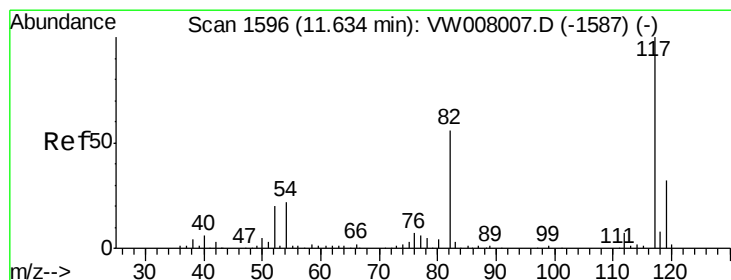
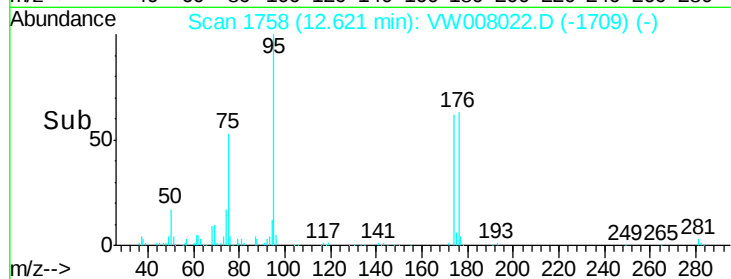
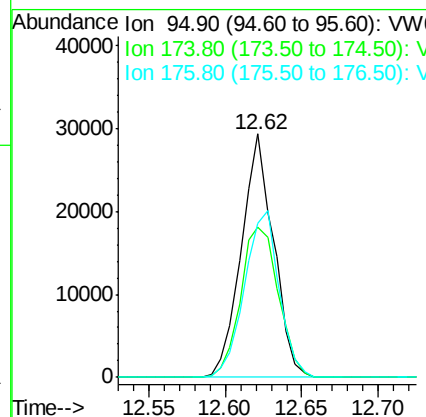
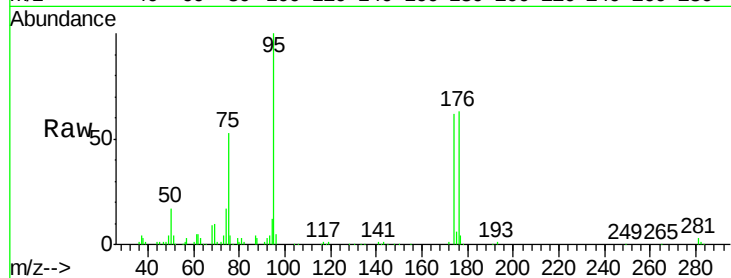




#62
4-Bromofluorobenzene
Concen: 42.964 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008022.D
Acq: 03 Jan 2019 15:50

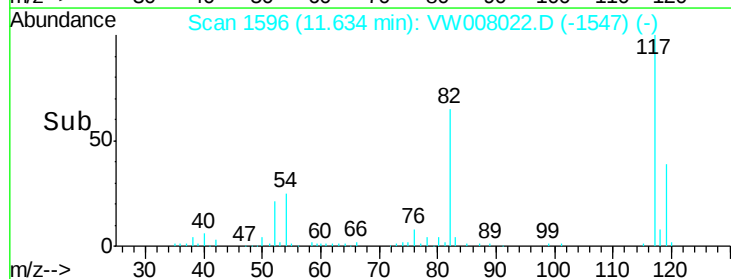
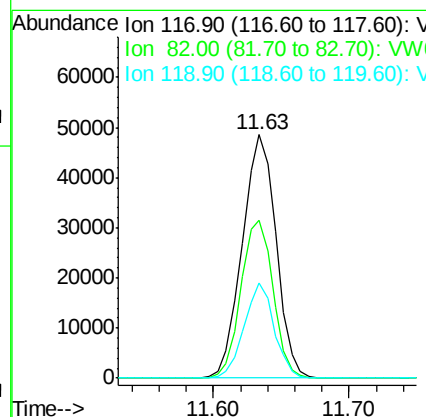
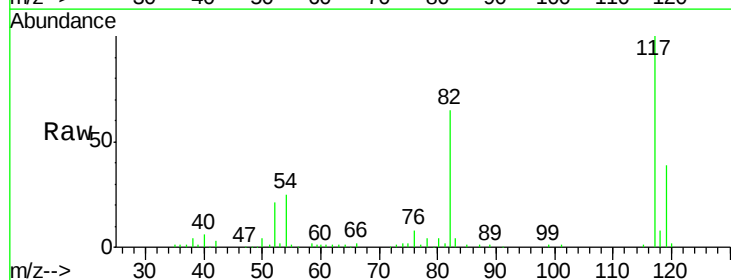
Instrument :
MSVOA_W
ClientSampleId :
TP-3

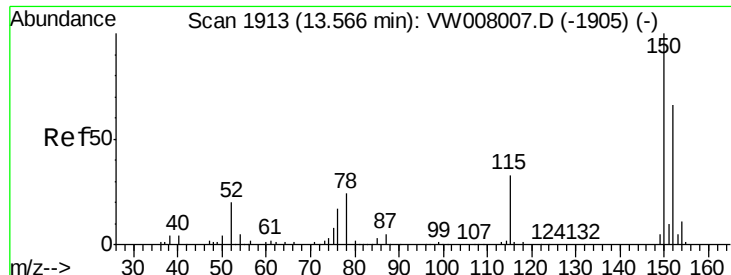
Tot Ion: 95 Resp: 42905
Ion Ratio Lower Upper
95 100
174 72.9 0.0 149.6
176 73.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008022.D
Acq: 03 Jan 2019 15:50

Tgt Ion: 117 Resp: 84297
Ion Ratio Lower Upper
117 100
82 64.8 44.8 67.2
119 39.3 25.6 38.4#

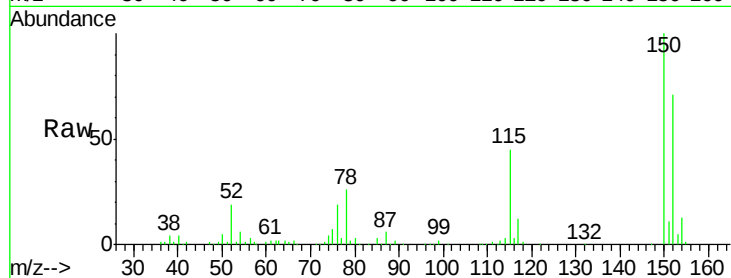




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW008022.D
 Acq: 03 Jan 2019 15:50

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3

Tot Ion:152 Resp: 41298
 Ion Ratio Lower Upper
 152 100
 115 63.1 32.1 96.5
 150 148.5 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

