

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
 Data File : VW008305.D
 Acq On : 16 Jan 2019 13:48
 Operator : SY/VA
 Sample : K1147-10
 Misc : 5.36G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4

Quant Time: Jan 17 05:51:52 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

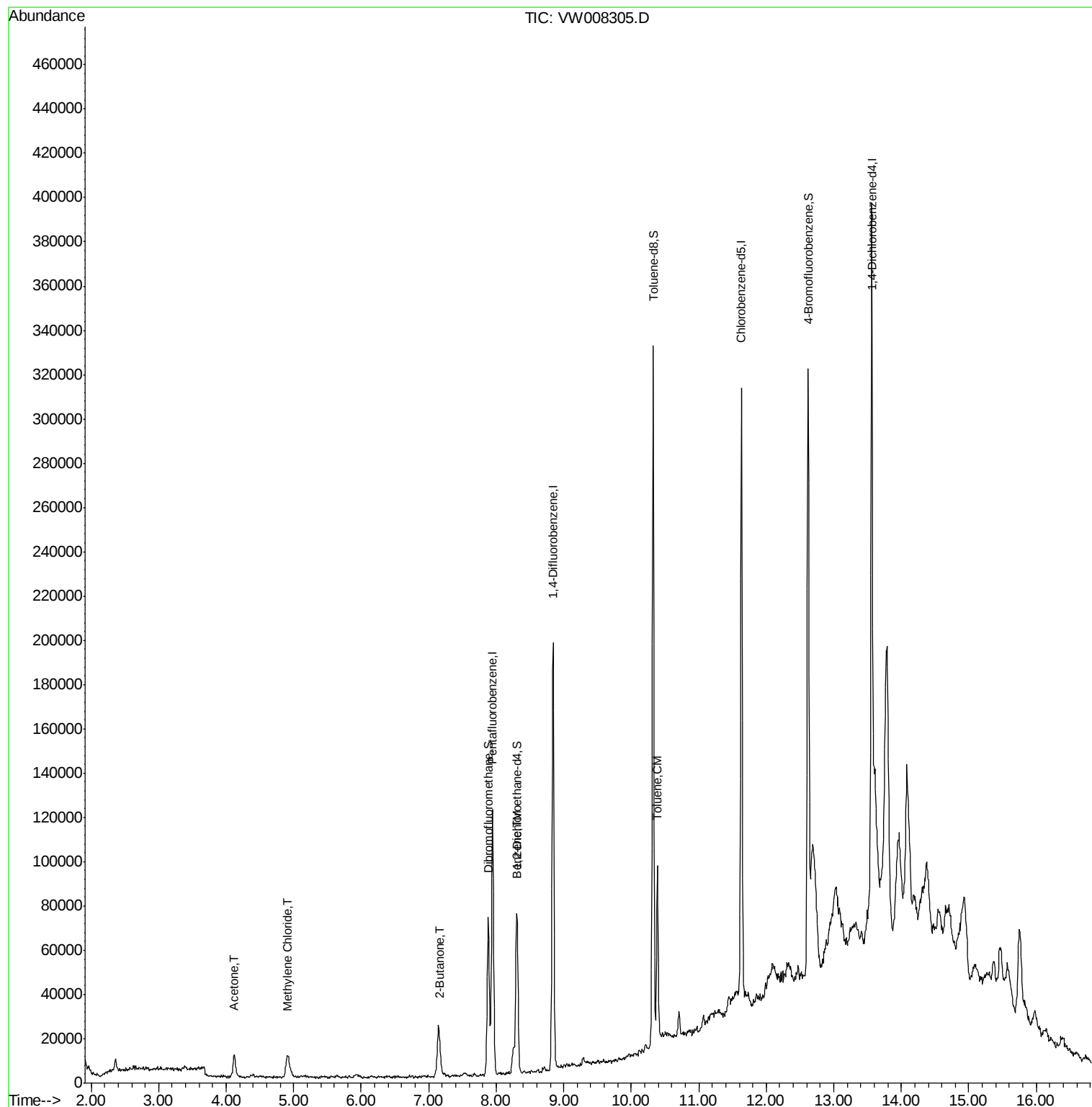
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	87255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	160960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	156869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	79115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	54199	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
35) Dibromofluoromethane	7.88	113	50643	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
50) Toluene-d8	10.32	98	211229	53.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.24%	
62) 4-Bromofluorobenzene	12.62	95	83335	59.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.02%	
Target Compounds						
16) Acetone	4.12	43	17398	84.715	ug/l	96
20) Methylene Chloride	4.91	84	9370	5.417	ug/l	91
25) 2-Butanone	7.17	43	6894	25.266	ug/l	94
40) Benzene	8.32	78	7215	1.604	ug/l	96
52) Toluene	10.39	92	34319	11.949	ug/l	98

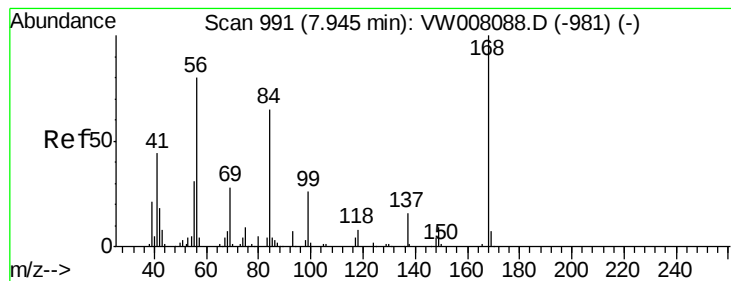
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011619\
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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: VW008305.D

Acq: 16 Jan 2019 13:48

Instrument :

MSVOA_W

ClientSampled :

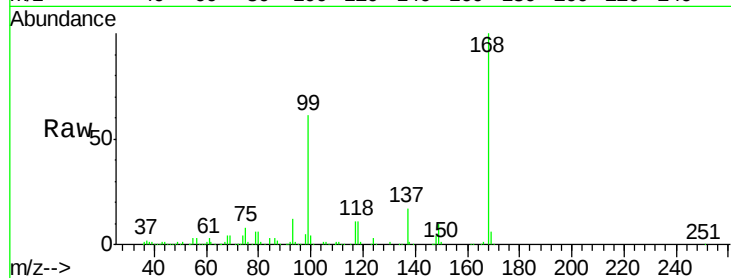
TP-4

Tot Ion:168 Resp: 87255

Ion Ratio Lower Upper

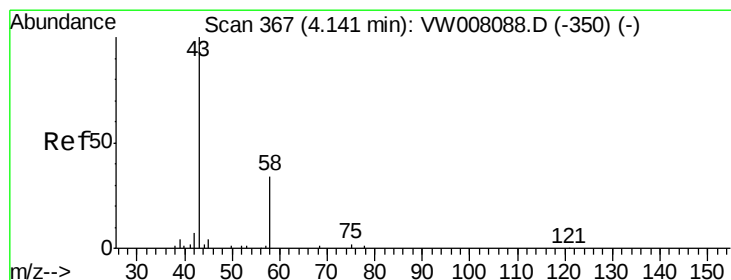
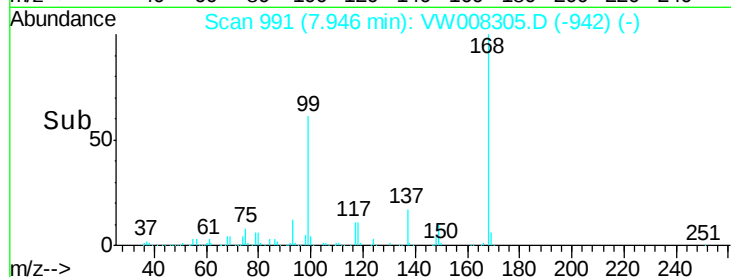
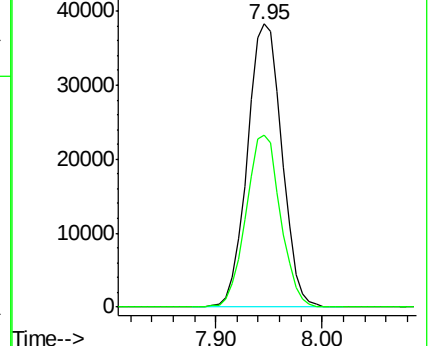
168 100

99 60.6 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: 84.715 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW008305.D

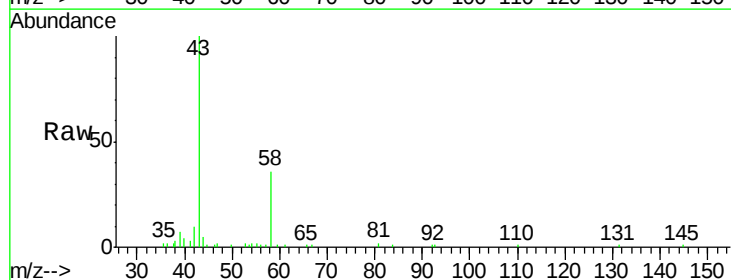
Acq: 16 Jan 2019 13:48

Tgt Ion: 43 Resp: 17398

Ion Ratio Lower Upper

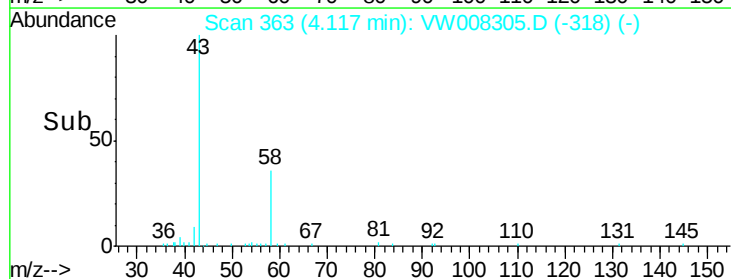
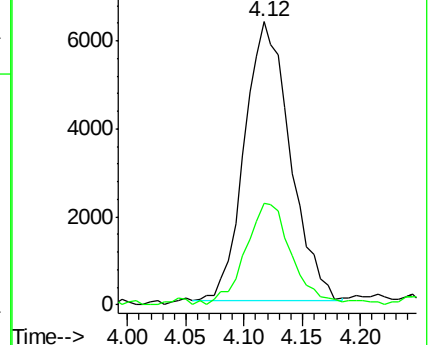
43 100

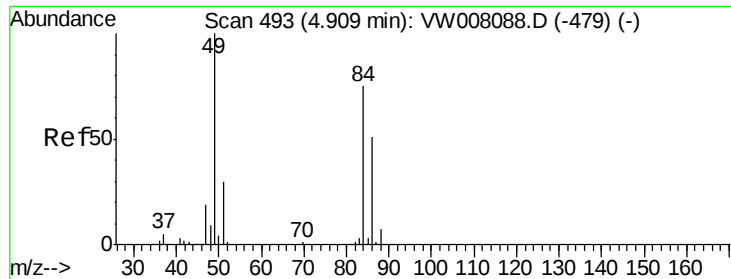
58 36.5 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

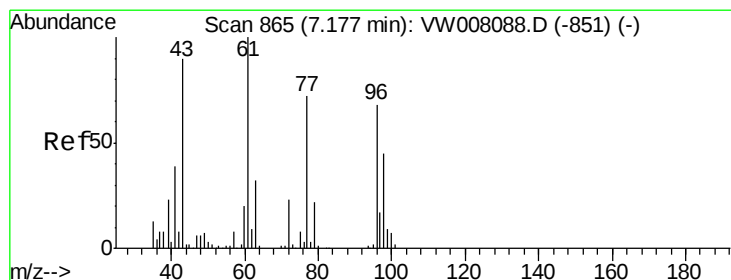
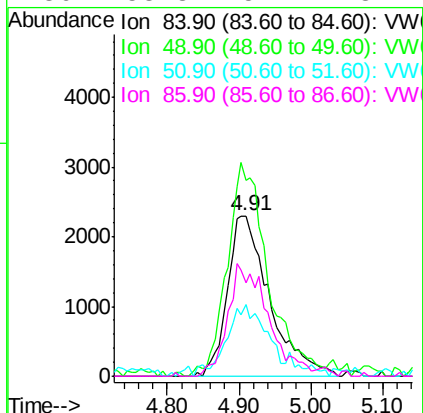
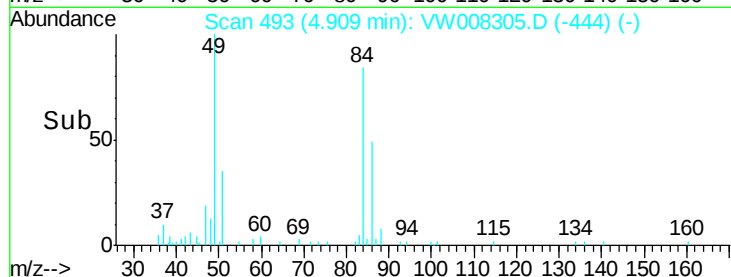
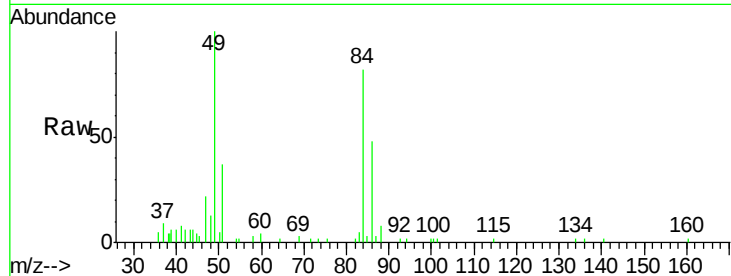




#20
Methvlene Chloride
Concen: 5.417 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008305.D
Acq: 16 Jan 2019 13:48

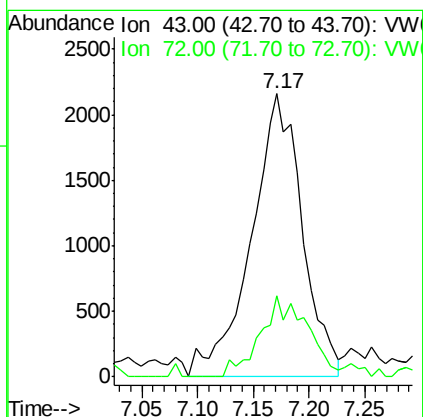
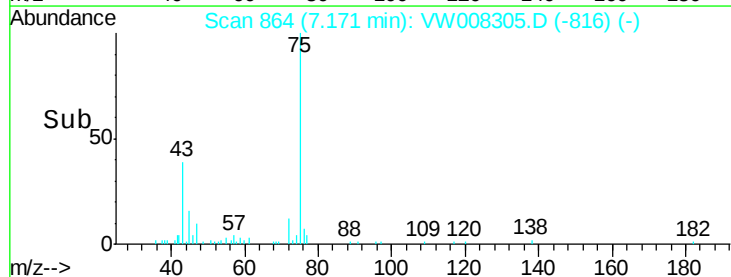
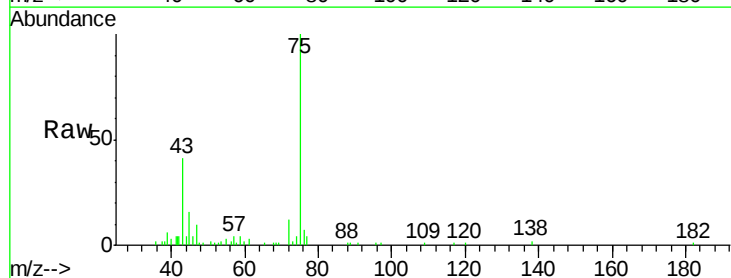
Instrument :
MSVOA_W
ClientSampleId :
TP-4

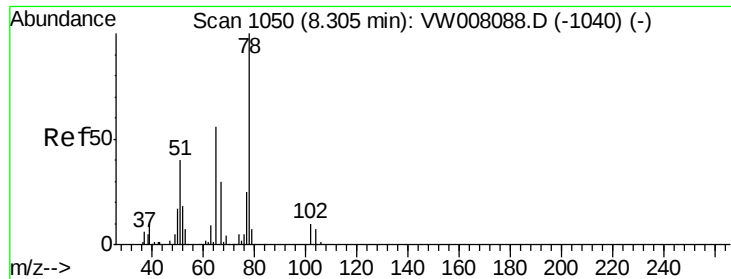
Tot Ion:	84	Resp:	9370
Ion	Ratio	Lower	Upper
84	100		
49	122.0	107.1	160.7
51	41.0	32.4	48.6
86	58.3	54.2	81.4



#25
2-Butanone
Concen: 25.266 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: VW008305.D
Acq: 16 Jan 2019 13:48

Tgt Ion:	43	Resp:	6894
Ion	Ratio	Lower	Upper
43	100		
72	28.5	20.5	30.7

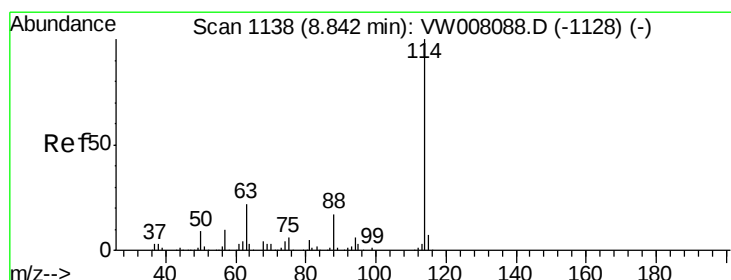
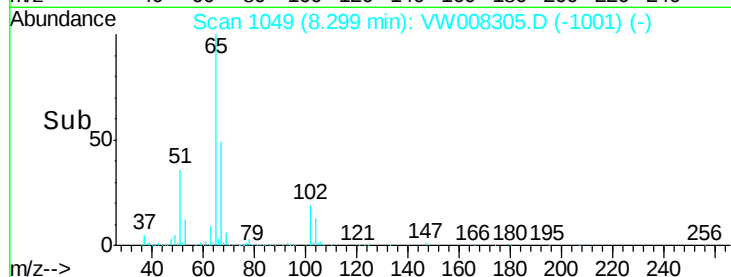
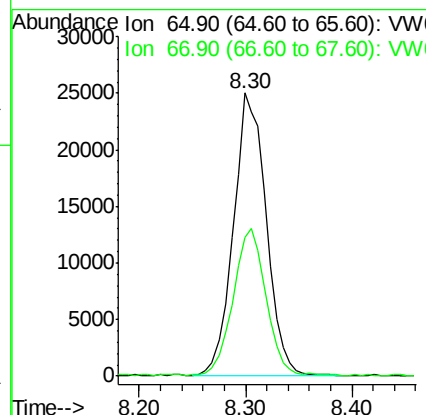
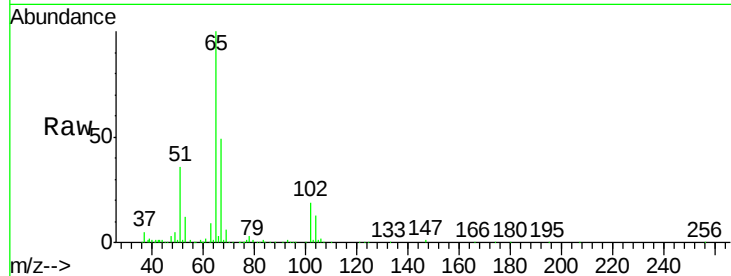




#33
 1,2-Dichloroethane-d4
 Concen: 55.267 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008305.D
 Acq: 16 Jan 2019 13:48

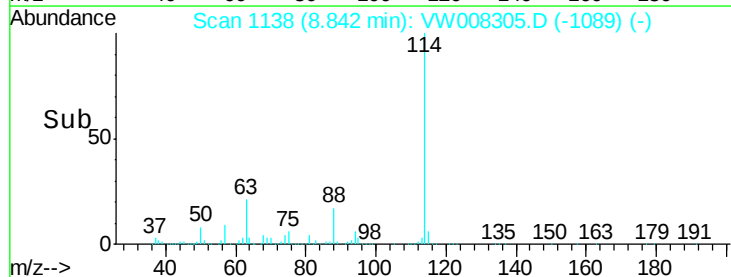
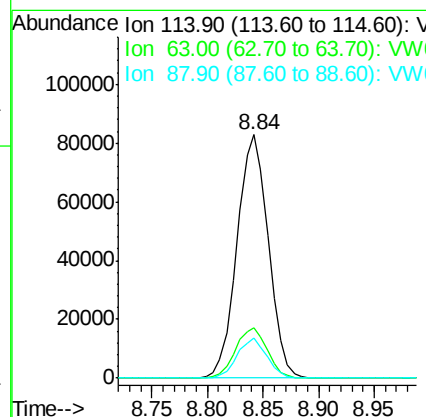
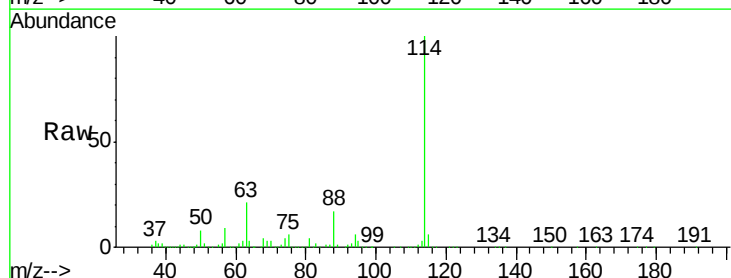
Instrument :
 MSVOA_W
 ClientSampled :
 TP-4

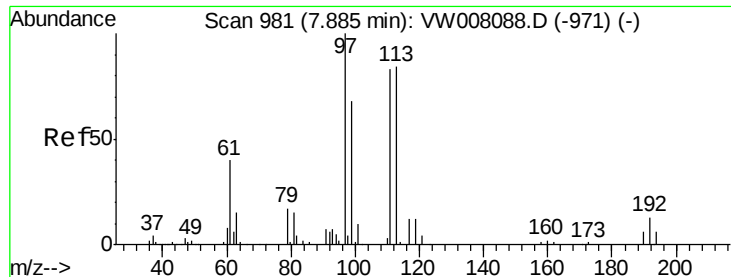
Tot Ion: 65 Resp: 54199
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008305.D
 Acq: 16 Jan 2019 13:48

Tgt Ion: 114 Resp: 160960
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.4
 88 16.6 0.0 33.4

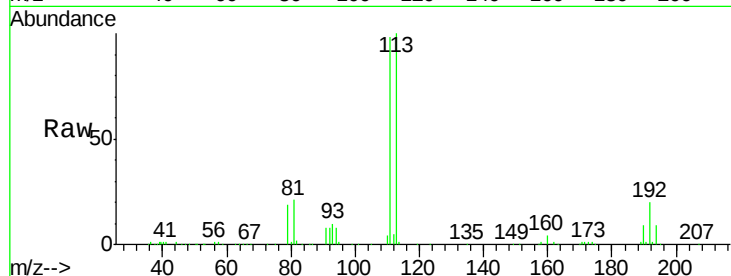




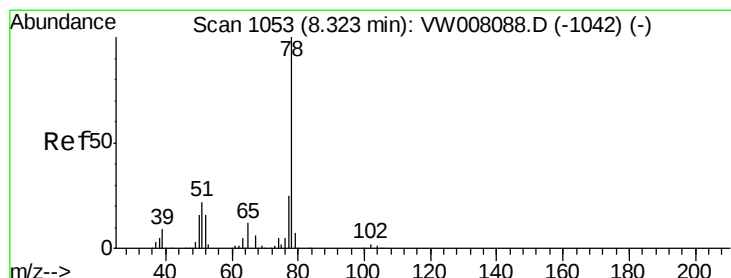
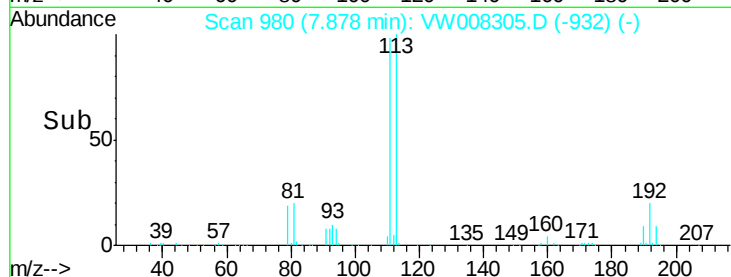
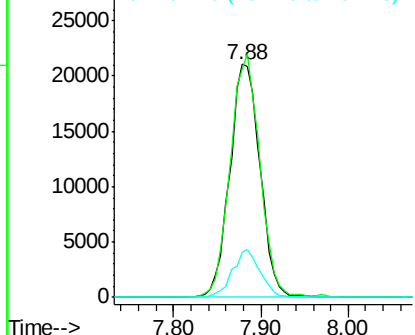
#35
Dibromofluoromethane
Concen: 53.946 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008305.D
Acq: 16 Jan 2019 13:48

Instrument :
MSVOA_W
ClientSampleId :
TP-4

Tot Ion:113 Resp: 50643
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 18.6 12.8 19.2

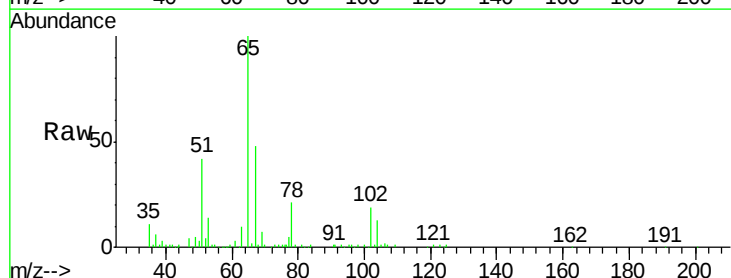


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

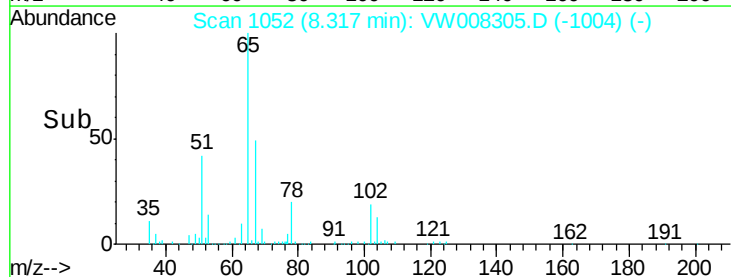
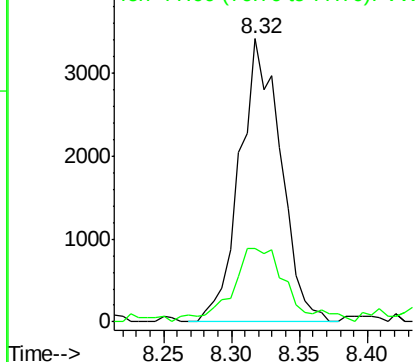


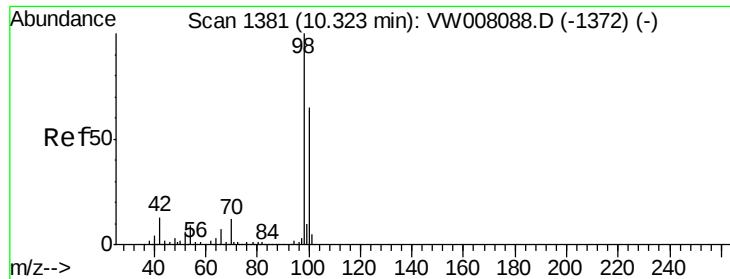
#40
Benzene
Concen: 1.604 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VW008305.D
Acq: 16 Jan 2019 13:48

Tgt Ion: 78 Resp: 7215
Ion Ratio Lower Upper
78 100
77 23.5 20.2 30.4



Abundance Ion 78.00 (77.70 to 78.70): VW
Ion 77.00 (76.70 to 77.70): VW

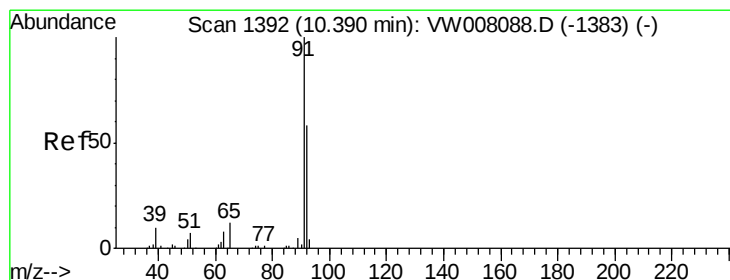
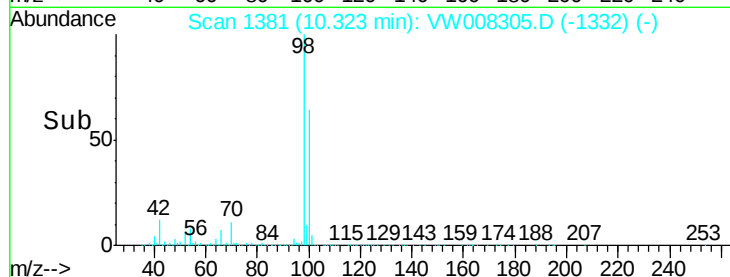
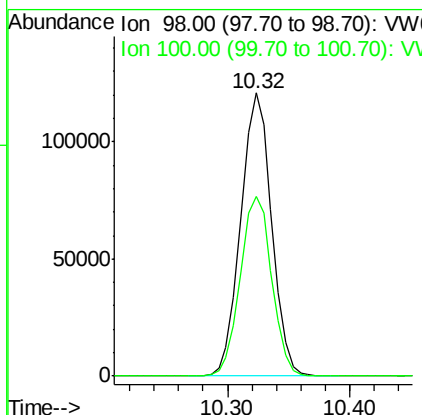
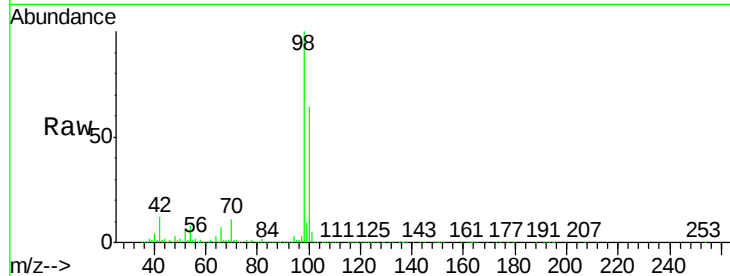




#50
Toluene-d8
Concen: 53.618 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008305.D
Acq: 16 Jan 2019 13:48

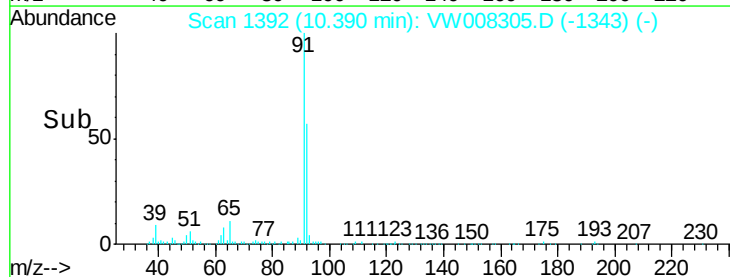
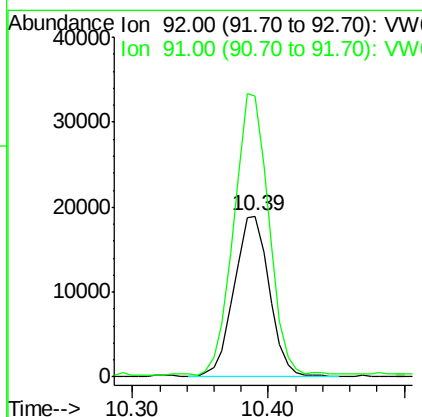
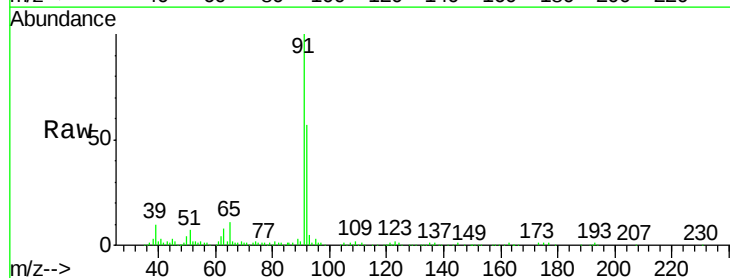
Instrument :
MSVOA_W
ClientSampled :
TP-4

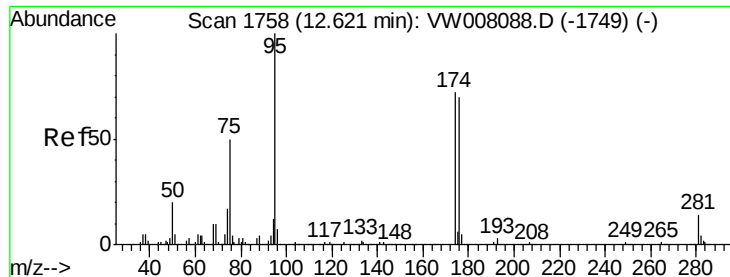
Tot Ion: 98 Resp: 211229
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#52
Toluene
Concen: 11.949 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008305.D
Acq: 16 Jan 2019 13:48

Tgt Ion: 92 Resp: 34319
Ion Ratio Lower Upper
92 100
91 173.6 137.0 205.4





#62

4-Bromofluorobenzene

Concen: 59.007 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008305.D

Acq: 16 Jan 2019 13:48

Instrument :

MSVOA_W

ClientSampleId :

TP-4

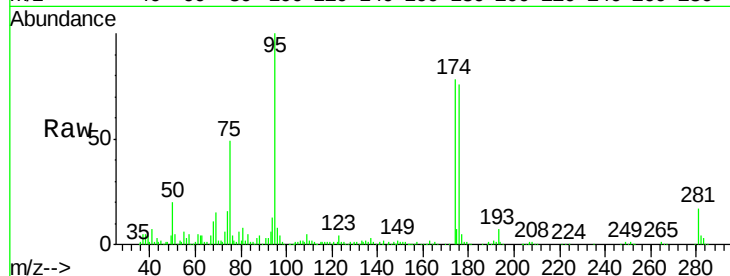
Tot Ion: 95 Resp: 83335

Ion Ratio Lower Upper

95 100

174 71.0 0.0 143.0

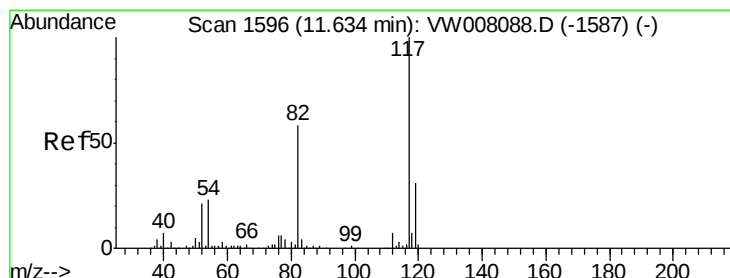
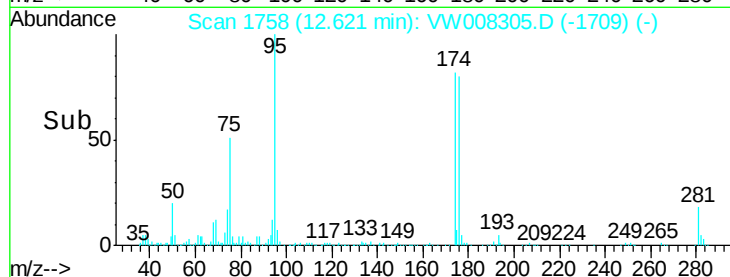
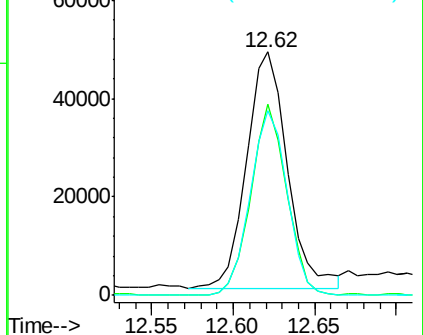
176 71.5 0.0 140.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008305.D

Acq: 16 Jan 2019 13:48

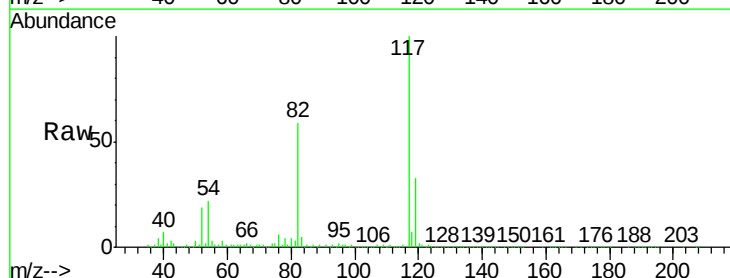
Tgt Ion: 117 Resp: 156869

Ion Ratio Lower Upper

117 100

82 58.4 46.4 69.6

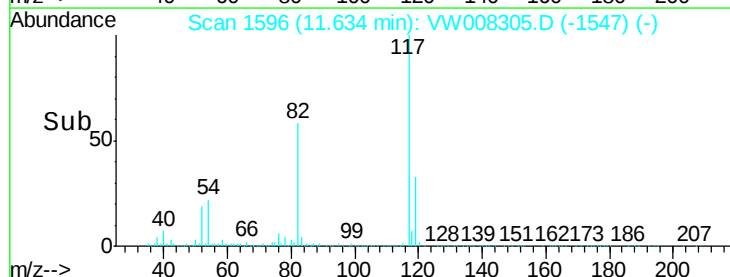
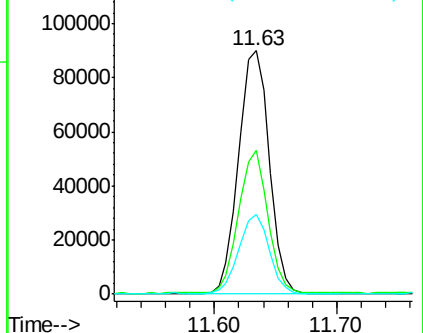
119 32.5 24.7 37.1

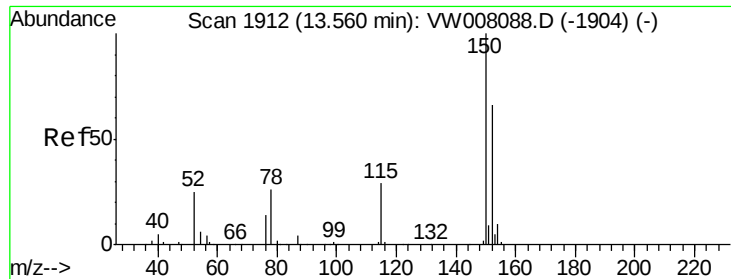


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008305.D

Acq: 16 Jan 2019 13:48

Instrument :

MSVOA_W

ClientSampleId :

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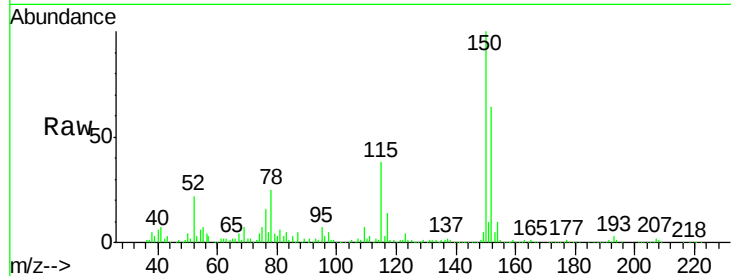
Tot Ion:152 Resp: 79115

Ion Ratio Lower Upper

152 100

115 54.8 30.8 92.4

150 149.7 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

