

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW008983.D
 Acq On : 05 Mar 2019 01:57
 Operator : SY/VA
 Sample : K1715-03
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4-B-S

Quant Time: Mar 05 07:48:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

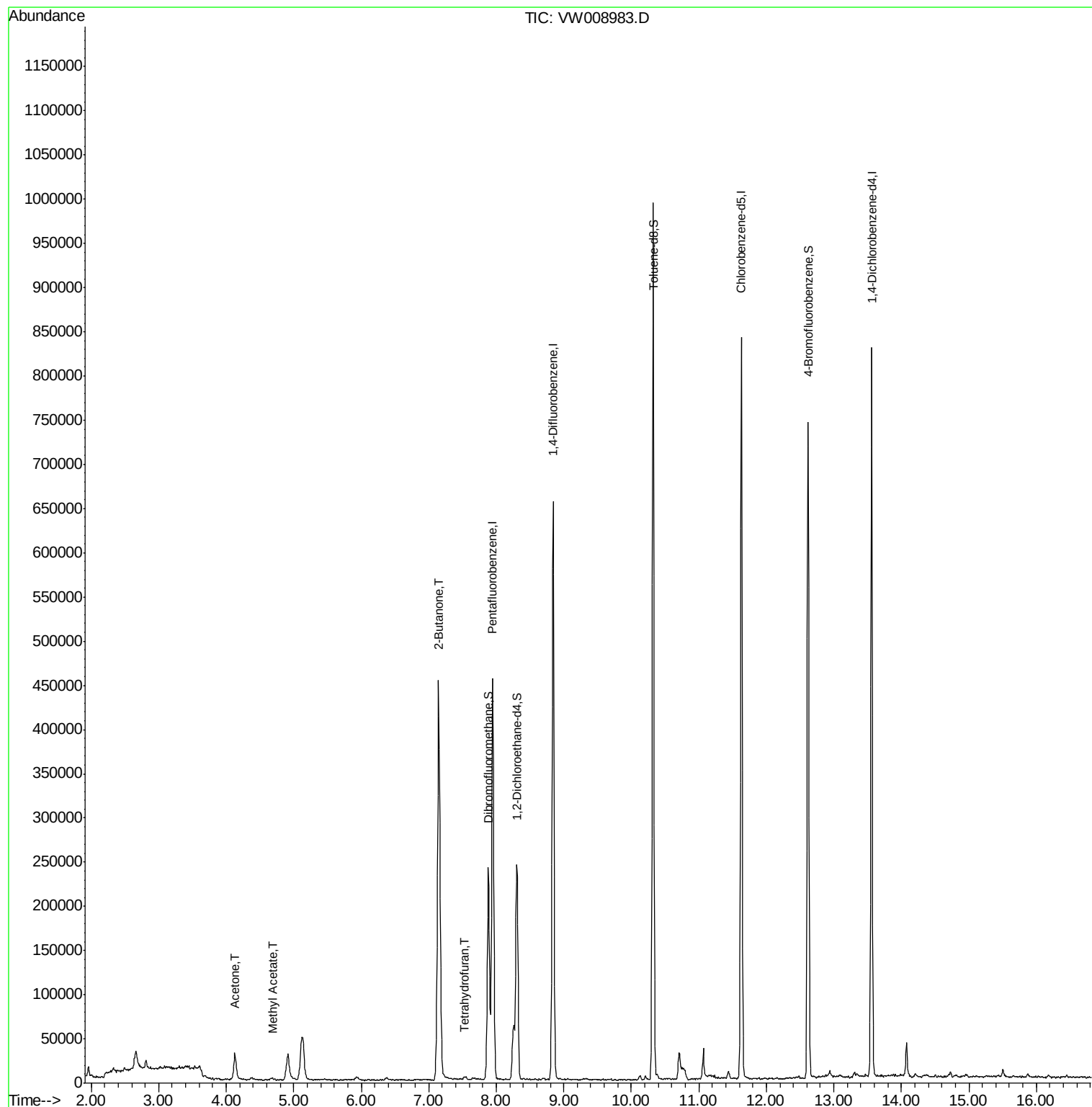
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	339573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	524337	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	464170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	206255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	186554	58.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.14%	
35) Dibromofluoromethane	7.88	113	159750	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	10.32	98	624915	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	12.62	95	209432	44.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.02%	
Target Compounds						
16) Acetone	4.13	43	49425	66.951	ug/l	99
18) Methyl Acetate	4.68	43	3371	1.925	ug/l	98
25) 2-Butanone	7.16	43	31971	30.977	ug/l #	77
29) Tetrahydrofuran	7.53	42	2583	3.927	ug/l	94

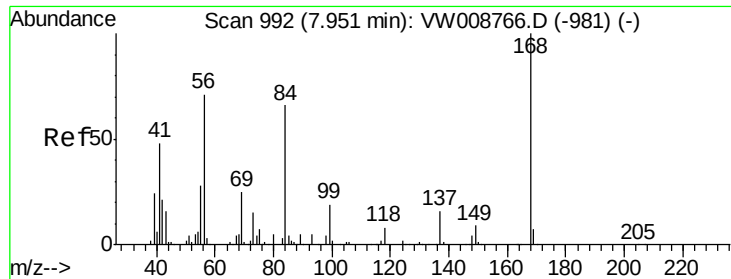
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030519\
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TP-4-B-S

Quant Time: Mar 05 07:48:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
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: VW008983.D

Acq: 05 Mar 2019 01:57

Instrument :

MSVOA_W

ClientSampleId :

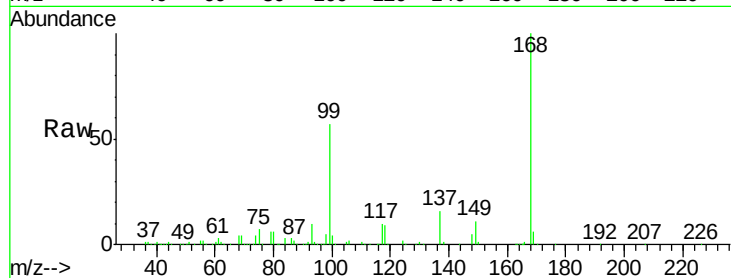
TP-4-B-S

Tot Ion:168 Resp: 339573

Ion Ratio Lower Upper

168 100

99 57.0 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

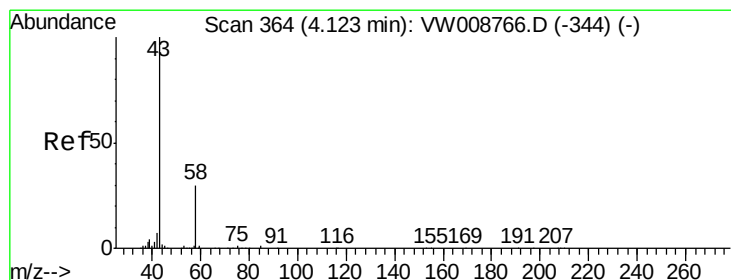
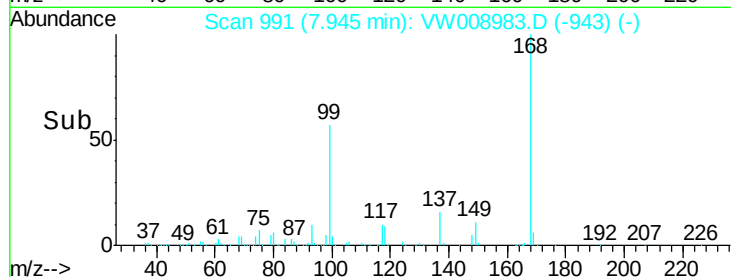
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 66.951 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008983.D

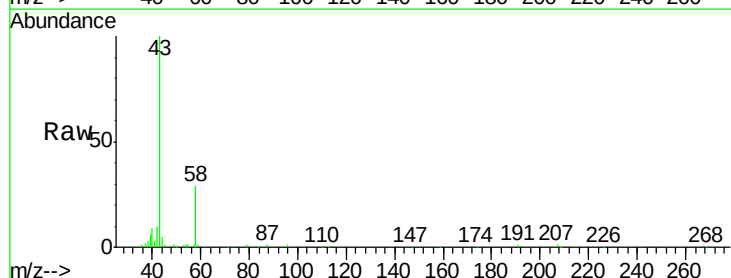
Acq: 05 Mar 2019 01:57

Tgt Ion: 43 Resp: 49425

Ion Ratio Lower Upper

43 100

58 29.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

15000

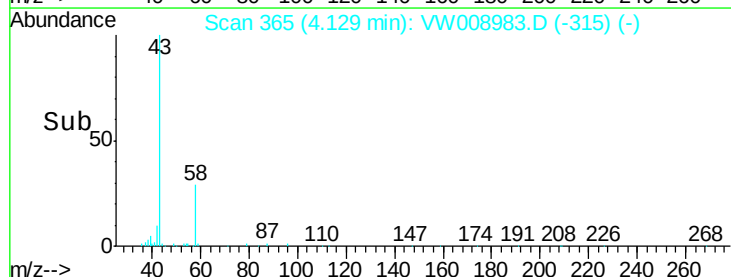
10000

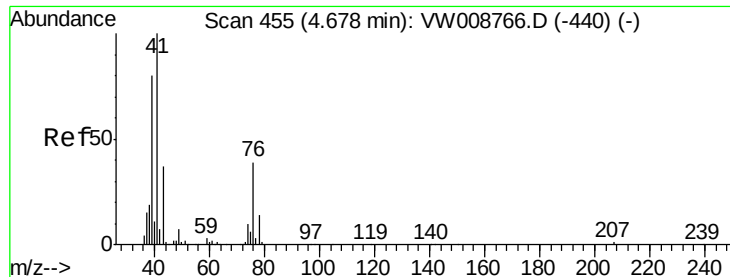
5000

0

4.00 4.10 4.20

Time-->

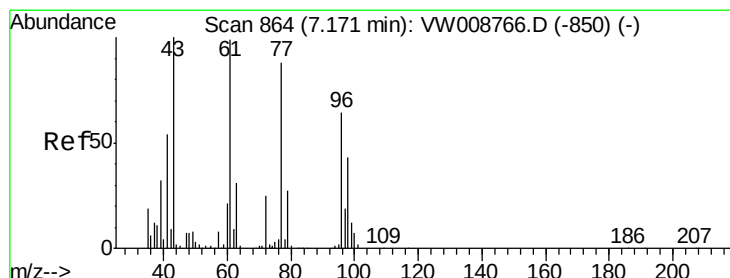
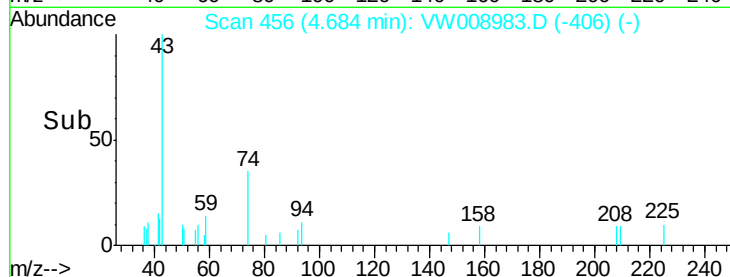
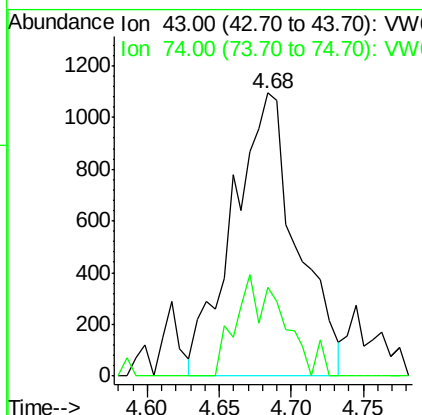
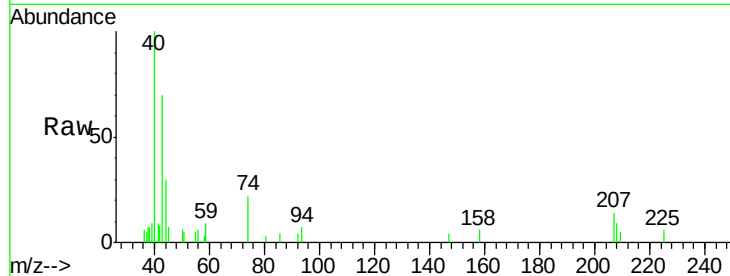




#18
Methvl Acetate
Concen: 1.925 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW008983.D
Acq: 05 Mar 2019 01:57

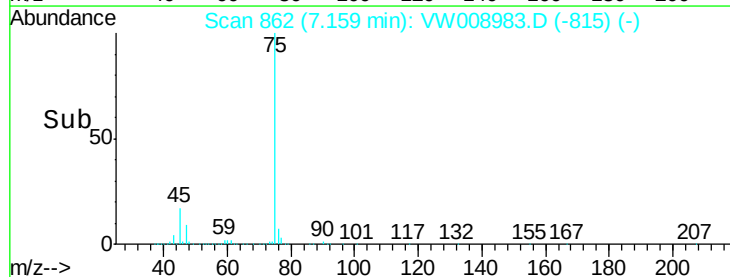
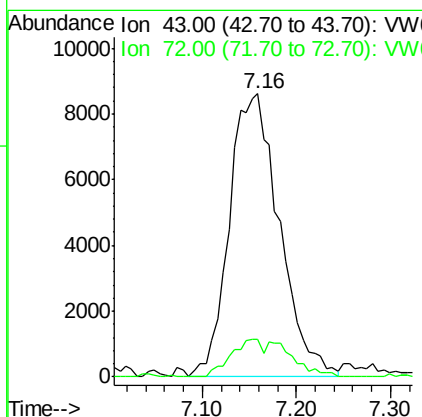
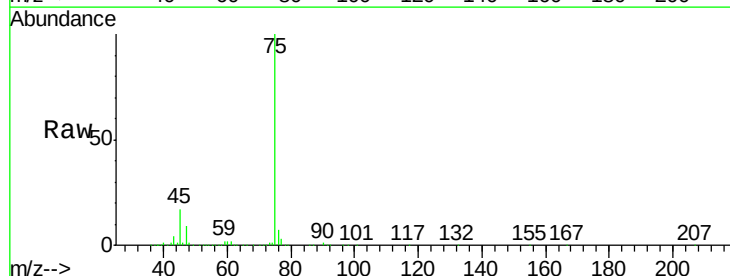
Instrument :
MSVOA_W
ClientSampled :
TP-4-B-S

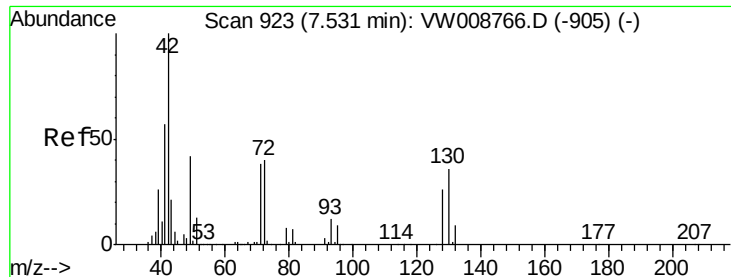
Tot Ion: 43 Resp: 3371
Ion Ratio Lower Upper
43 100
74 25.2 19.4 29.2



#25
2-Butanone
Concen: 30.977 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW008983.D
Acq: 05 Mar 2019 01:57

Tgt Ion: 43 Resp: 31971
Ion Ratio Lower Upper
43 100
72 13.2 19.7 29.5#

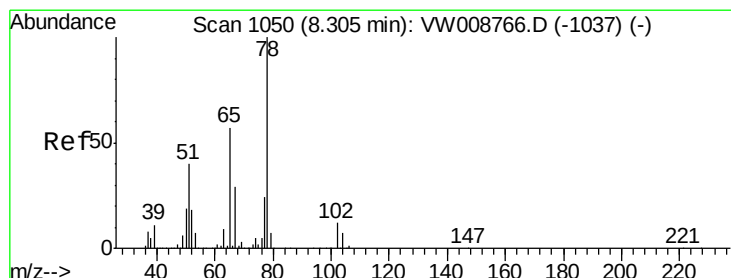
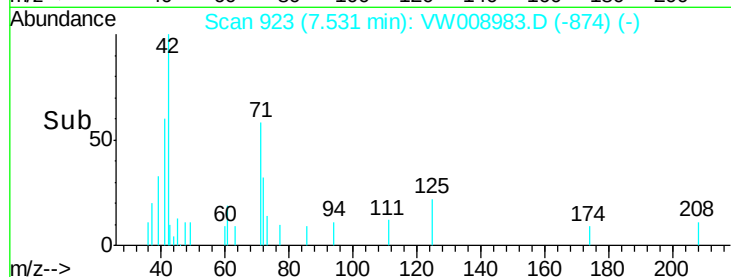
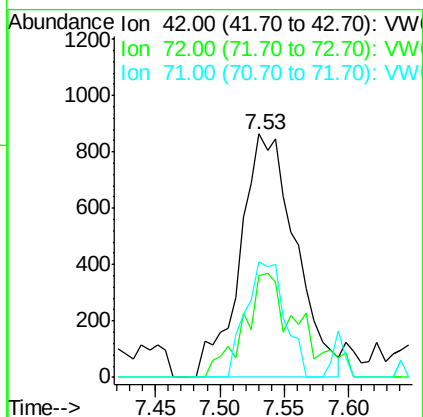
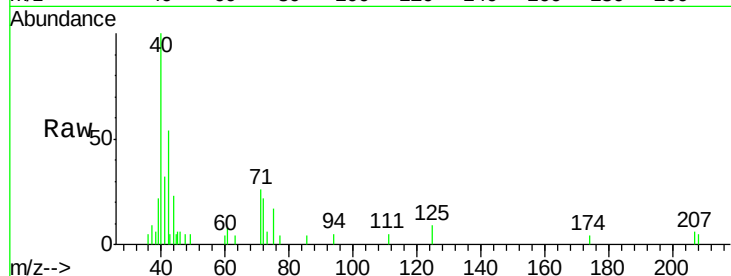




#29
Tetrahydrofuran
Concen: 3.927 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW008983.D
Acq: 05 Mar 2019 01:57

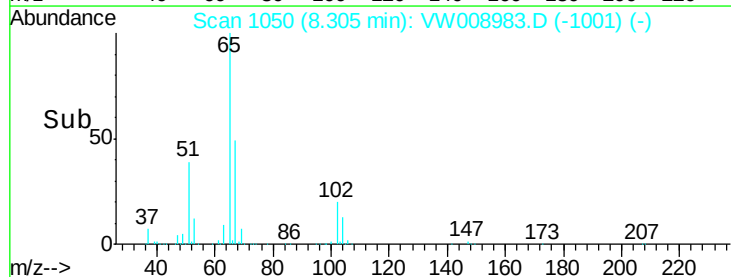
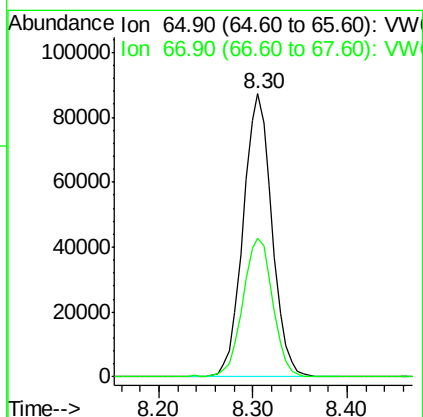
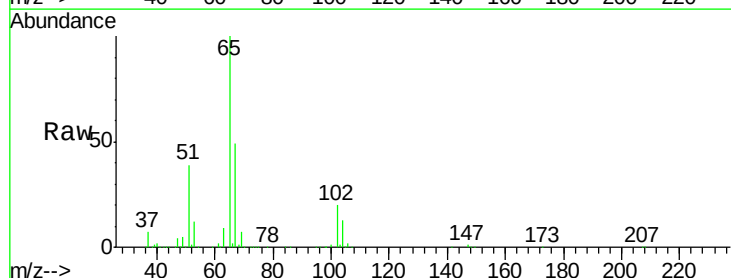
Instrument :
MSVOA_W
ClientSampleId :
TP-4-B-S

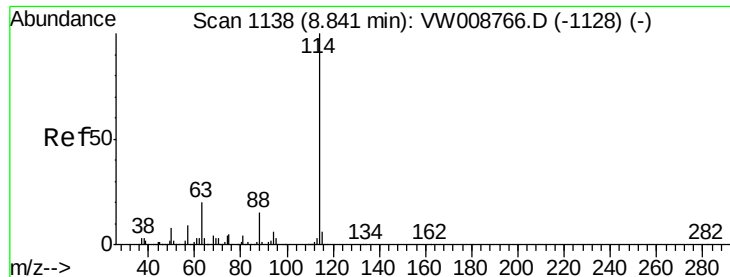
Tot Ion: 42 Resp: 2583
Ion Ratio Lower Upper
42 100
72 38.7 32.7 49.1
71 33.4 31.3 46.9



#33
1,2-Dichloroethane-d4
Concen: 58.575 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008983.D
Acq: 05 Mar 2019 01:57

Tgt Ion: 65 Resp: 186554
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.4

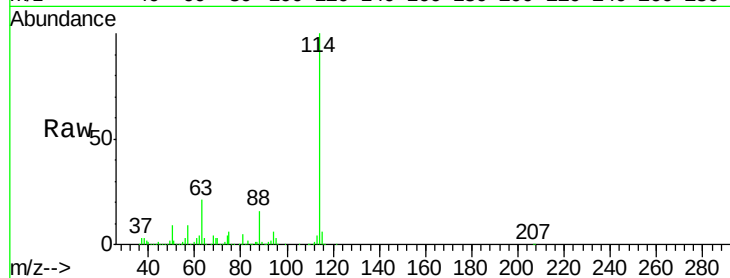




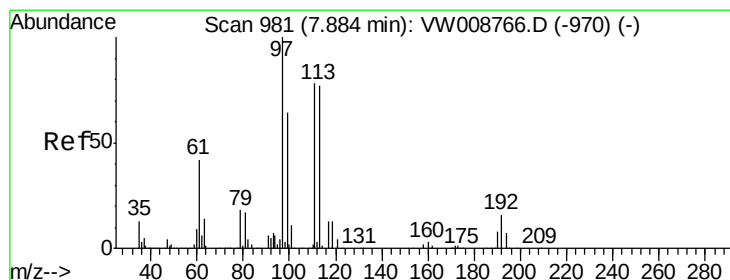
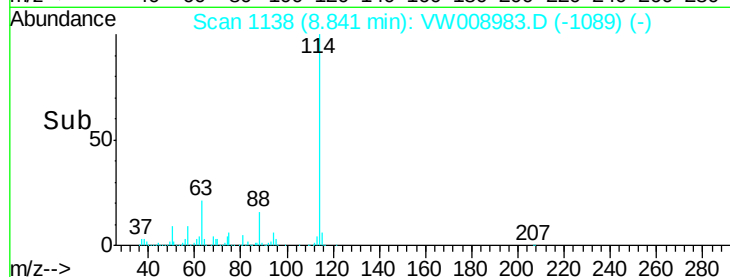
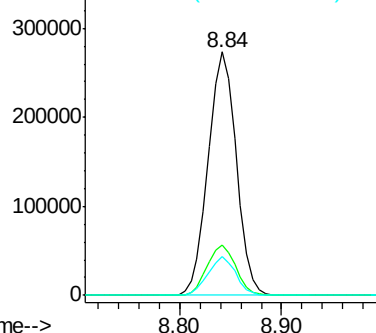
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008983.D
Acq: 05 Mar 2019 01:57

Instrument :
MSVOA_W
ClientSampleId :
TP-4-B-S

Tot Ion:114 Resp: 524337
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.9 0.0 30.4

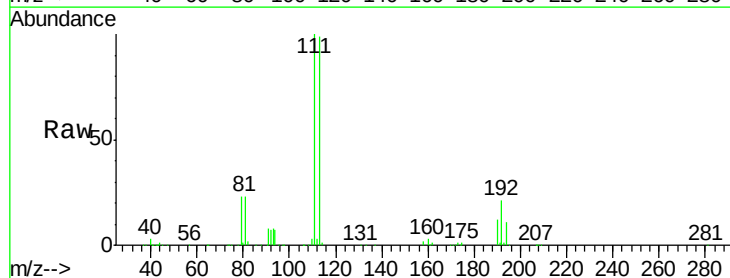


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

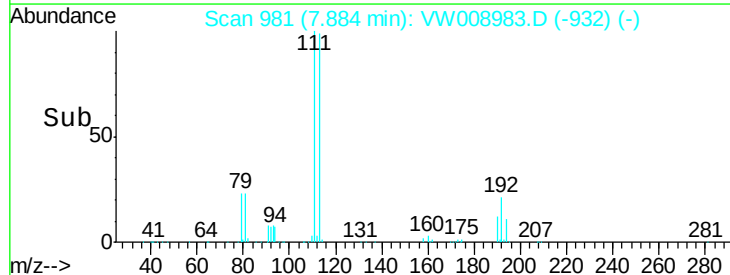
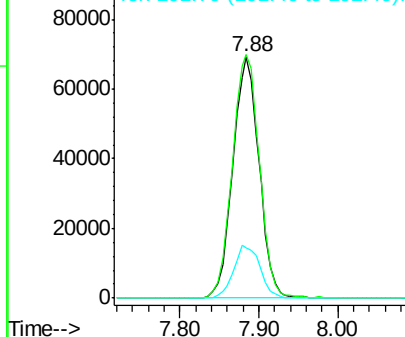


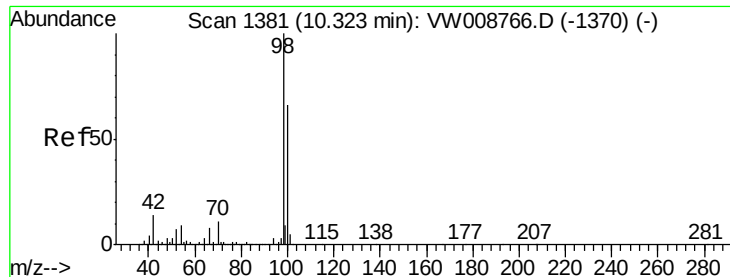
#35
Dibromofluoromethane
Concen: 50.744 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008983.D
Acq: 05 Mar 2019 01:57

Tgt Ion:113 Resp: 159750
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 22.2 17.1 25.7



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: 51.421 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008983.D

Acq: 05 Mar 2019 01:57

Instrument :

MSVOA_W

ClientSampleId :

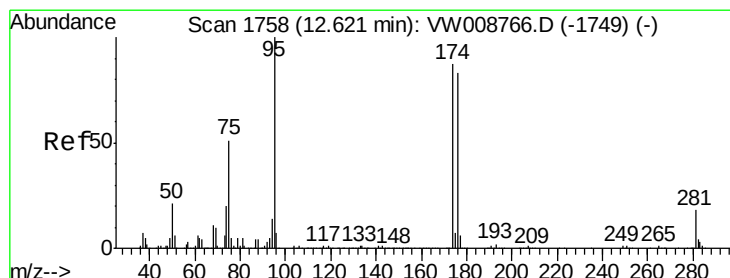
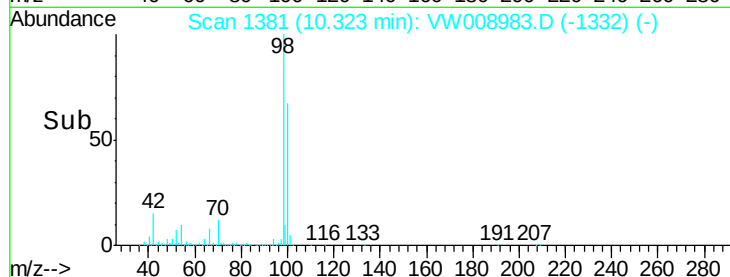
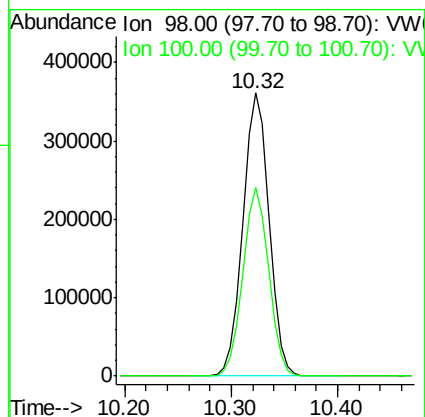
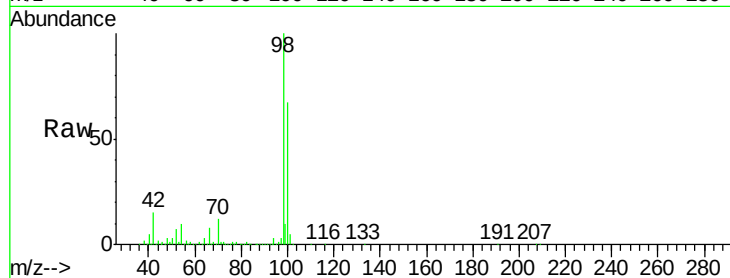
TP-4-B-S

Tot Ion: 98 Resp: 624915

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.013 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008983.D

Acq: 05 Mar 2019 01:57

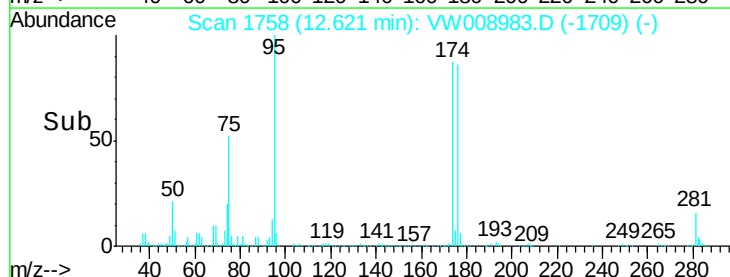
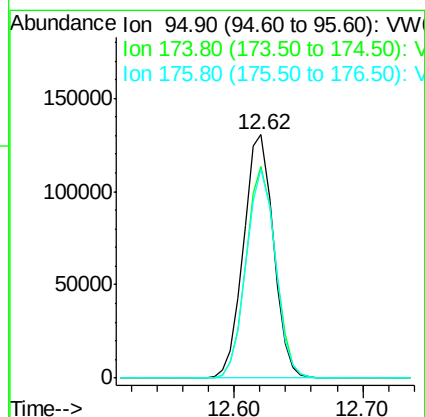
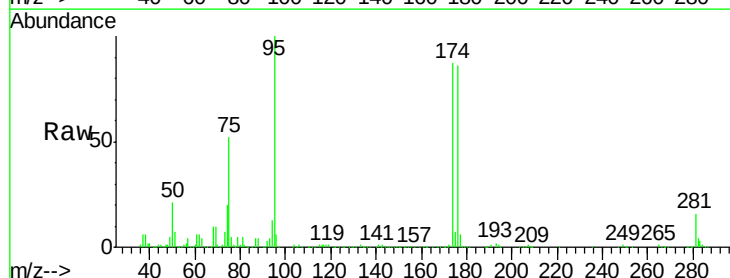
Tgt Ion: 95 Resp: 209432

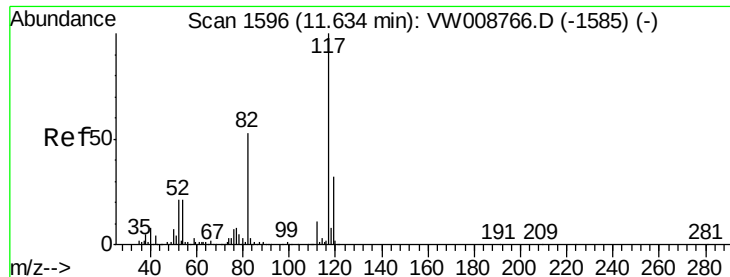
Ion Ratio Lower Upper

95 100

174 85.4 0.0 169.2

176 83.9 0.0 163.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW008983.D

Acq: 05 Mar 2019 01:57

Instrument :

MSVOA_W

ClientSampleId :

TP-4-B-S

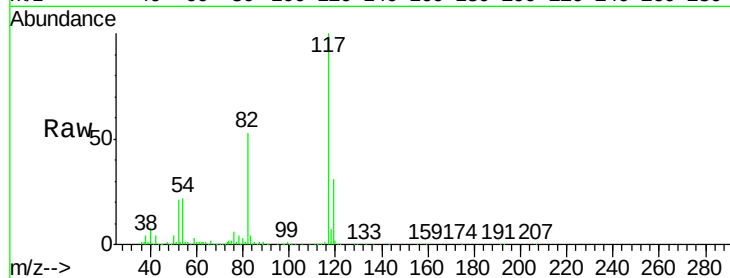
Tot Ion:117 Resp: 464170

Ion Ratio Lower Upper

117 100

82 53.0 42.2 63.4

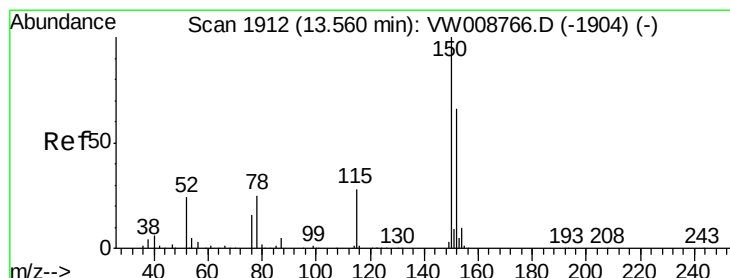
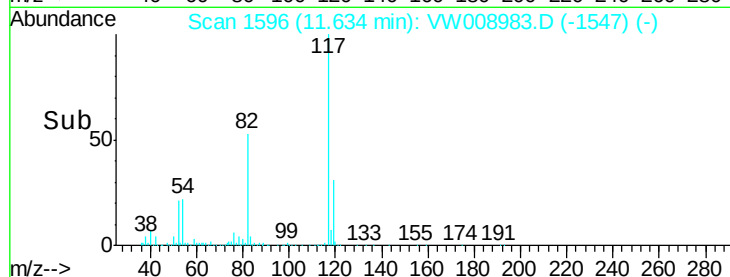
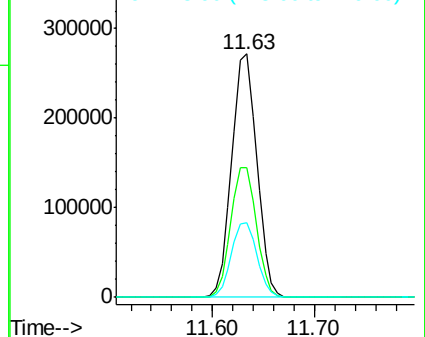
119 30.9 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008983.D

Acq: 05 Mar 2019 01:57

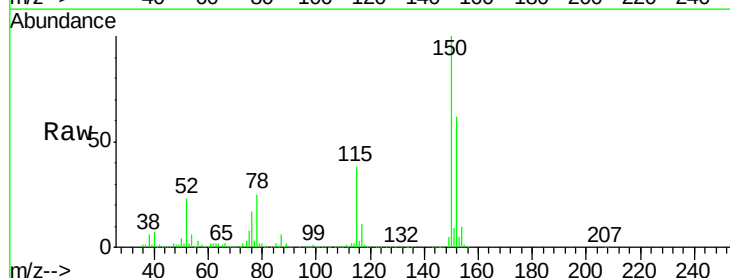
Tgt Ion:152 Resp: 206255

Ion Ratio Lower Upper

152 100

115 58.0 28.6 85.8

150 156.2 0.0 348.0



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

