

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007505.D
 Acq On : 14 Dec 2018 00:41
 Operator : SY/AP
 Sample : J6376-01RE
 Misc : 5.73G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-1RE

Quant Time: Dec 14 04:55:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

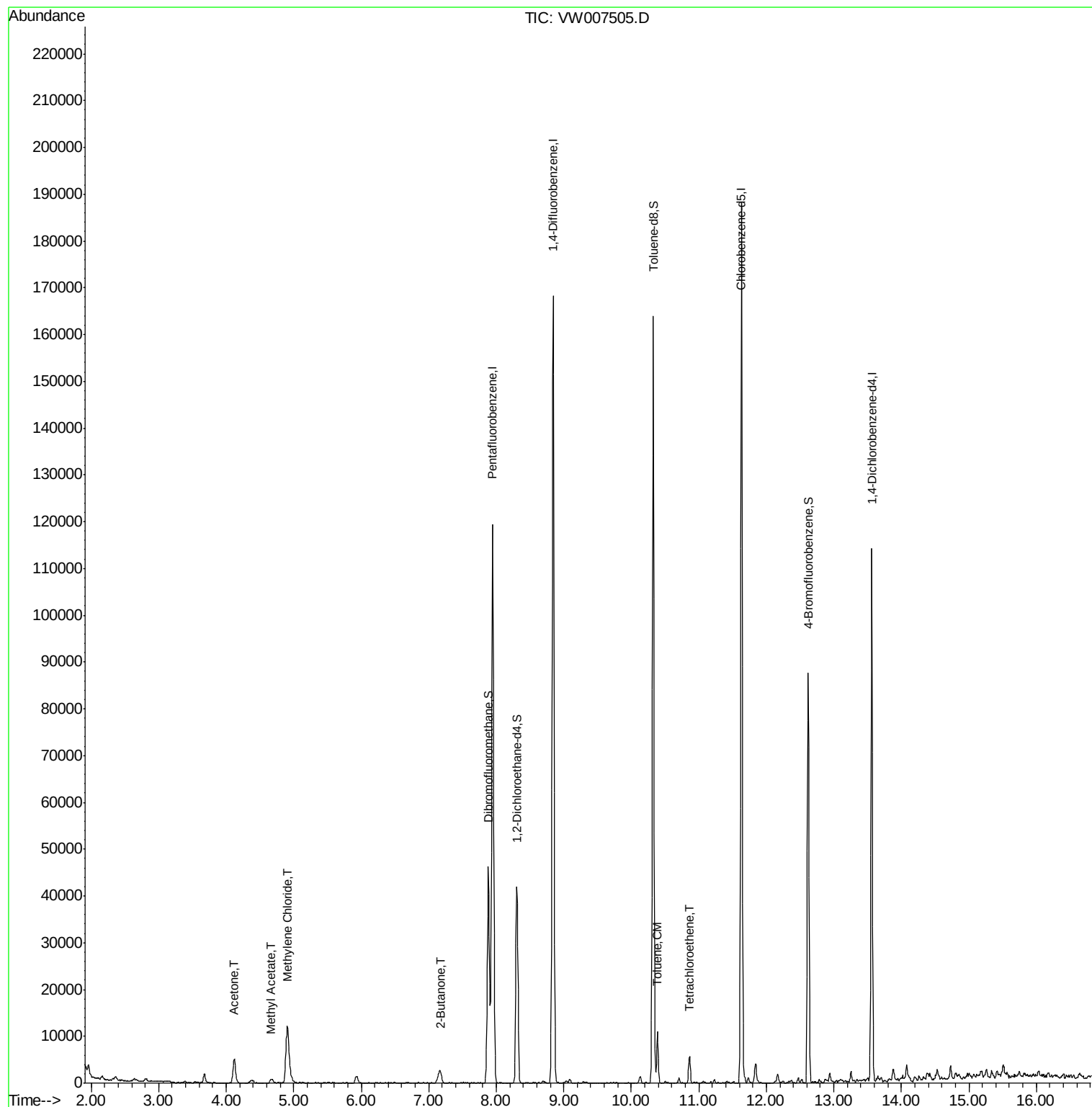
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	86827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	144288	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	106675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	29409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	35051	36.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.78%	
35) Dibromofluoromethane	7.88	113	33194	38.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.00%	
50) Toluene-d8	10.32	98	108047	32.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.98%	
62) 4-Bromofluorobenzene	12.62	95	29968	24.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	49.78%	
Target Compounds						
16) Acetone	4.12	43	8945	53.163	ug/l	100
18) Methyl Acetate	4.67	43	1823	3.992	ug/l	100
20) Methylene Chloride	4.90	84	10982	8.699	ug/l	98
25) 2-Butanone	7.18	43	2054	9.351	ug/l #	83
52) Toluene	10.39	92	4670	1.976	ug/l	92
64) Tetrachloroethene	10.87	164	1291	1.683	ug/l	88

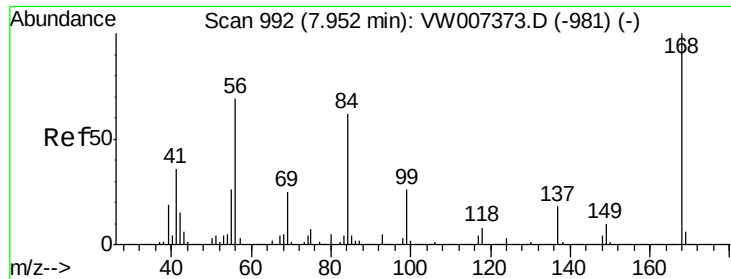
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121618\
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Quant Time: Dec 14 04:55:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
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: VW007505.D

Acq: 14 Dec 2018 00:41

Instrument :

MSVOA_W

ClientSampleId :

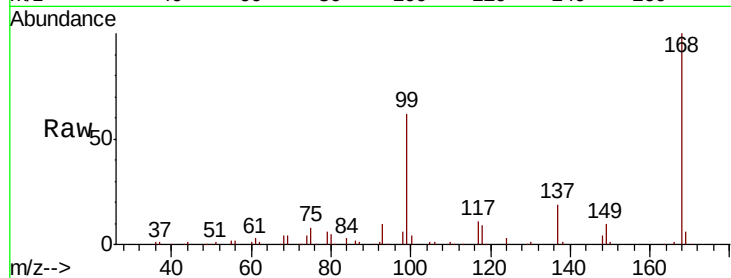
TEST-PIT-1RE

Tot Ion:168 Resp: 86827

Ion Ratio Lower Upper

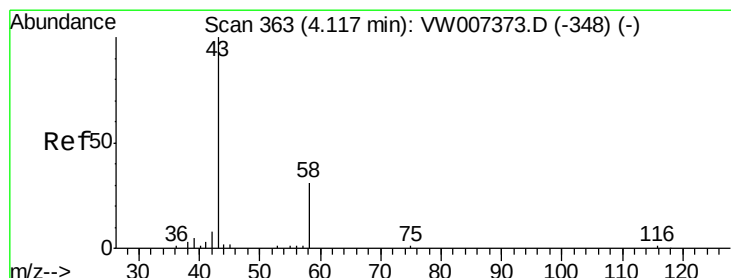
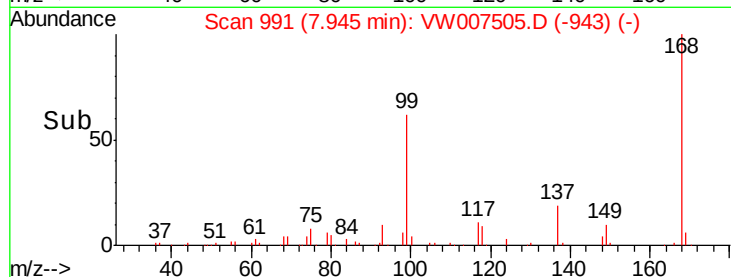
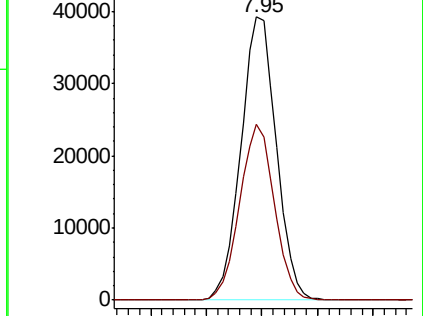
168 100

99 62.1 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 53.163 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007505.D

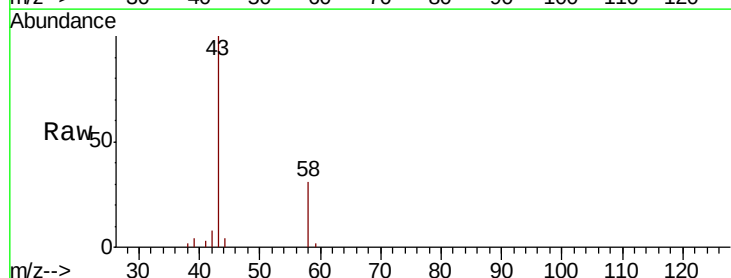
Acq: 14 Dec 2018 00:41

Tgt Ion: 43 Resp: 8945

Ion Ratio Lower Upper

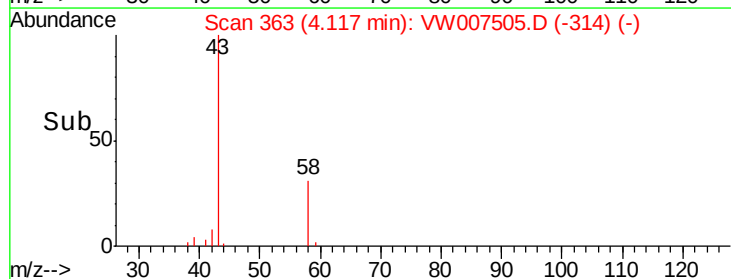
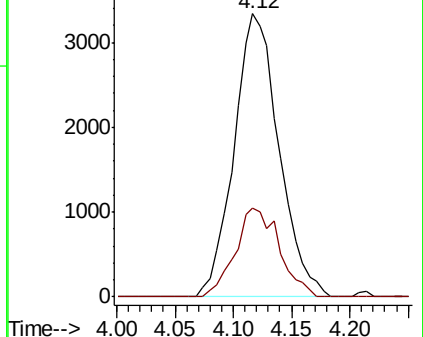
43 100

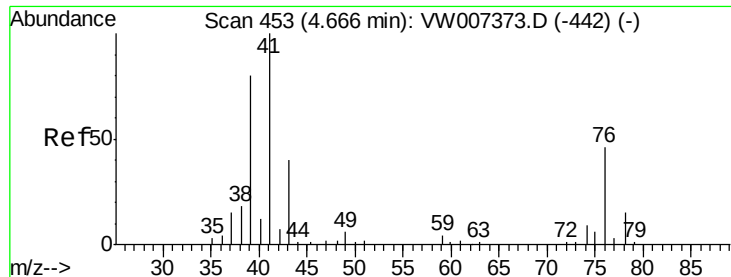
58 31.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

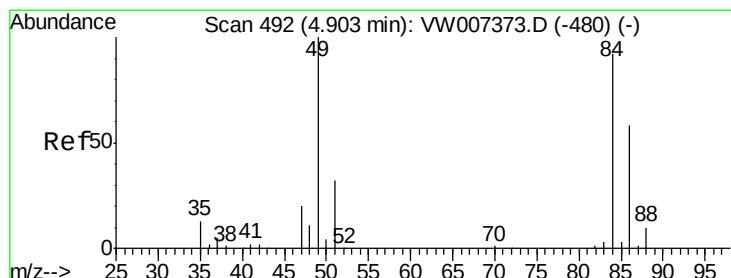
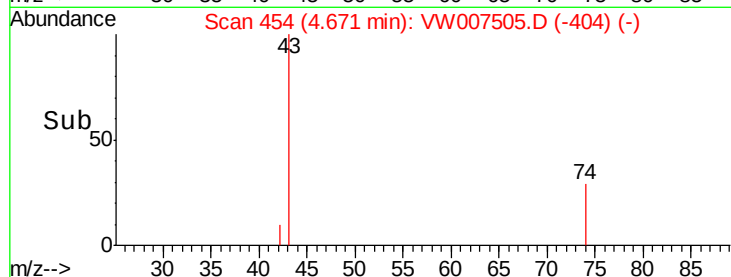
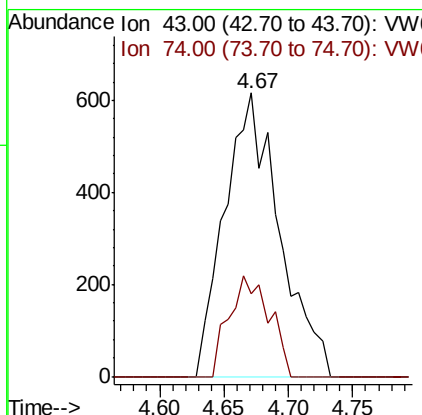
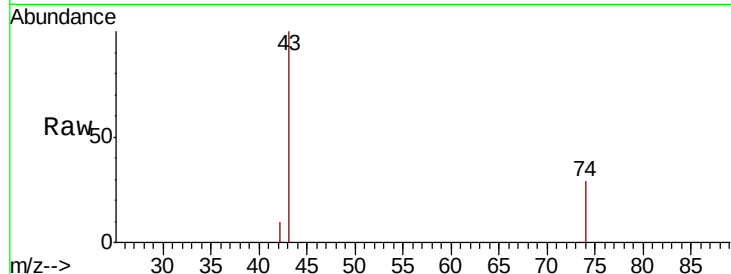




#18
Methyl Acetate
Concen: 3.992 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW007505.D
Acq: 14 Dec 2018 00:41

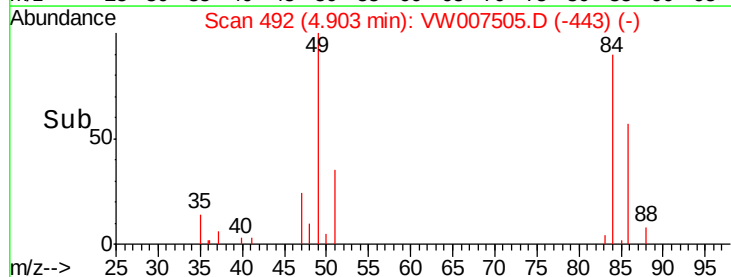
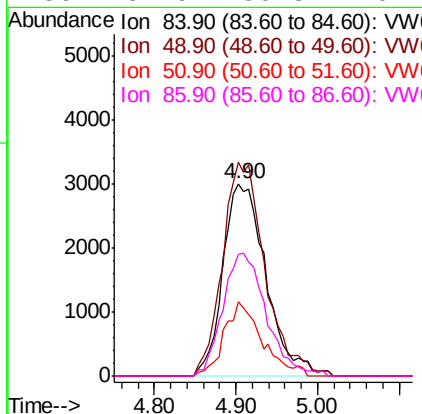
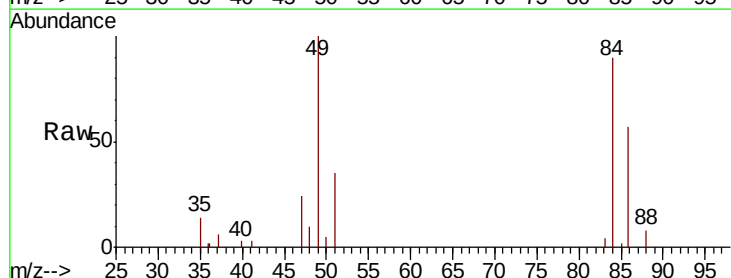
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-1RE

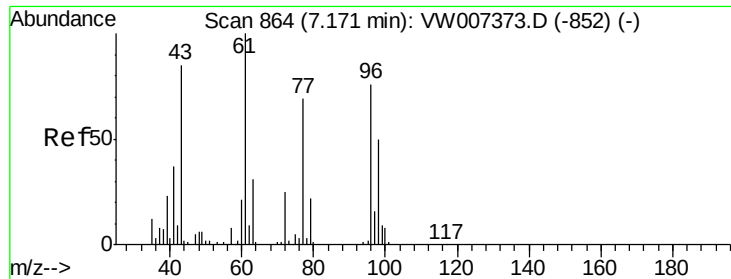
Tot Ion: 43 Resp: 1823
Ion Ratio Lower Upper
43 100
74 26.2 21.1 31.7



#20
Methylene Chloride
Concen: 8.699 ug/l
RT: 4.90 min Scan# 492
Delta R.T. 0.00 min
Lab File: VW007505.D
Acq: 14 Dec 2018 00:41

Tgt Ion: 84 Resp: 10982
Ion Ratio Lower Upper
84 100
49 111.1 87.1 130.7
51 38.7 28.2 42.2
86 62.9 50.8 76.2





#25

2-Butanone

Concen: 9.351 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW007505.D

Acq: 14 Dec 2018 00:41

Instrument :

MSVOA_W

ClientSampleId :

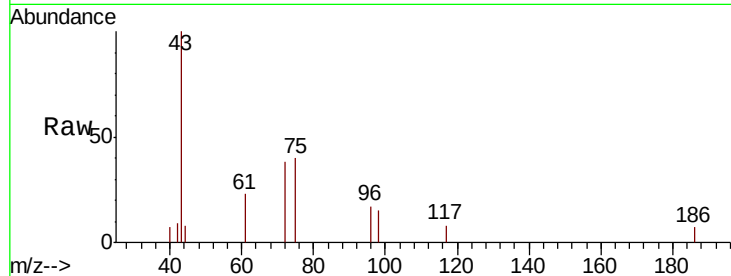
TEST-PIT-1RE

Tot Ion: 43 Resp: 2054

Ion Ratio Lower Upper

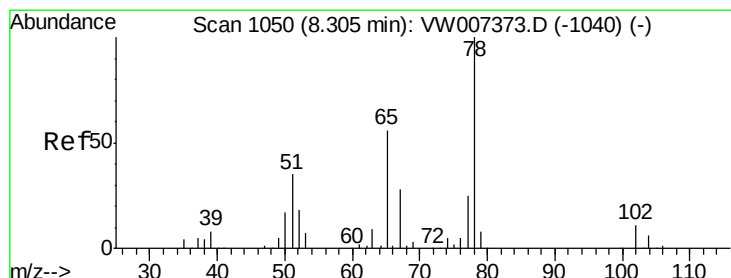
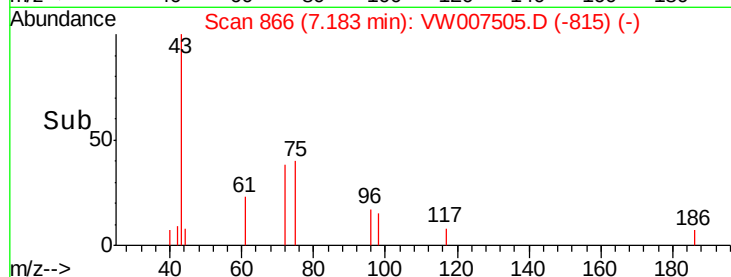
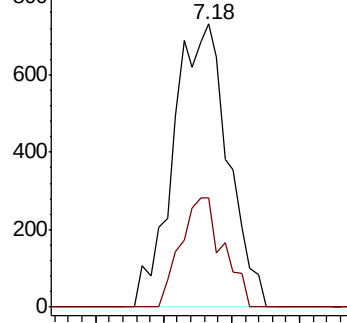
43 100

72 38.4 23.4 35.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#33

1,2-Dichloroethane-d4

Concen: 36.387 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007505.D

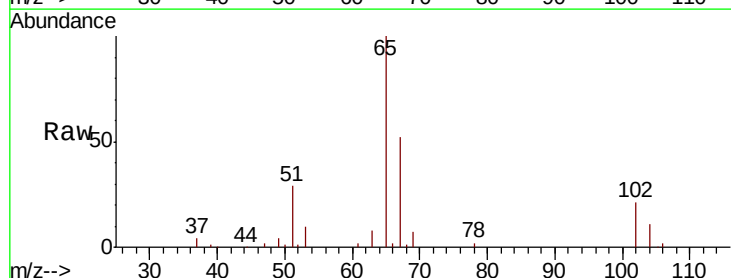
Acq: 14 Dec 2018 00:41

Tgt Ion: 65 Resp: 35051

Ion Ratio Lower Upper

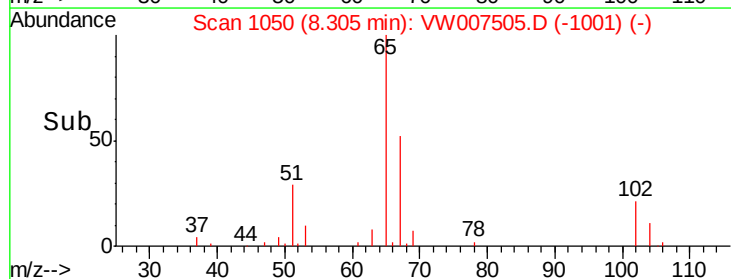
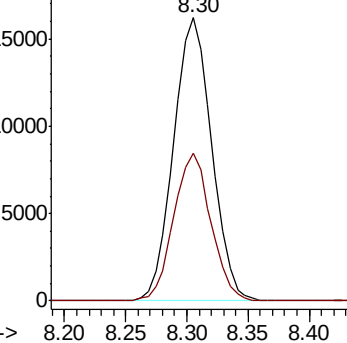
65 100

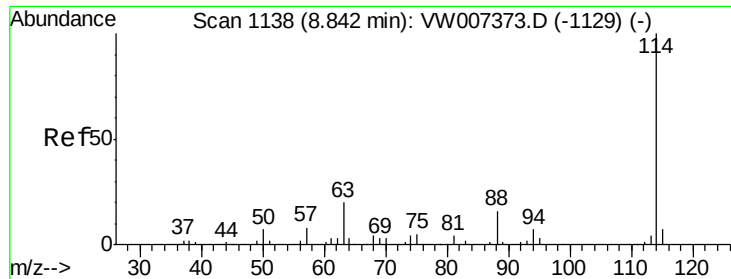
67 50.9 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

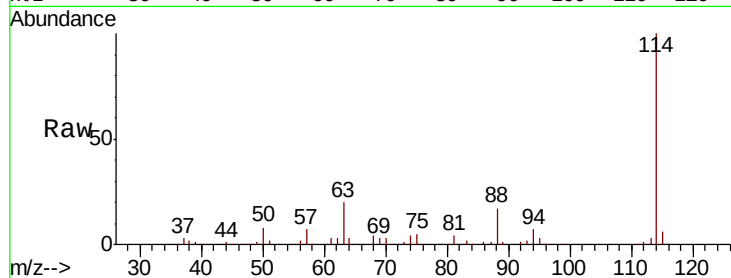




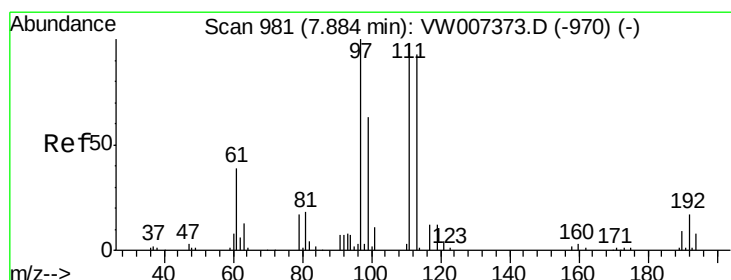
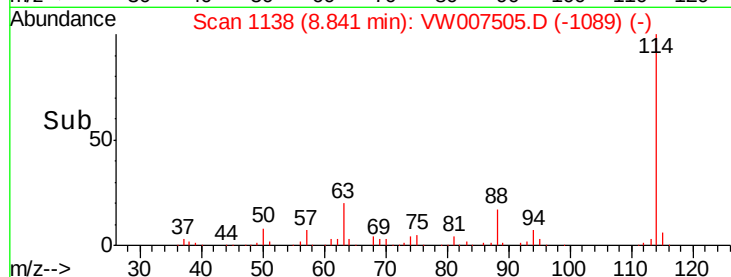
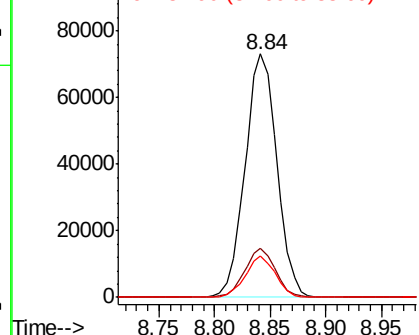
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007505.D
 Acq: 14 Dec 2018 00:41

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-1RE

Tot Ion:114 Resp: 144288
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.6
 88 17.1 0.0 31.4

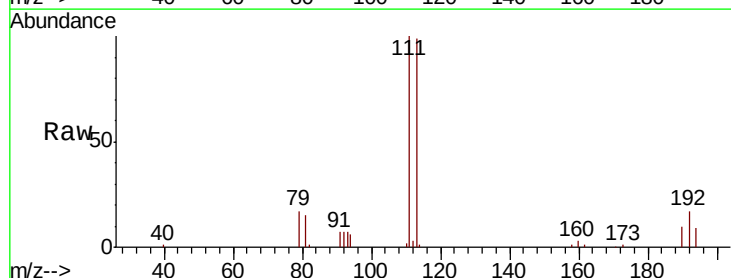


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

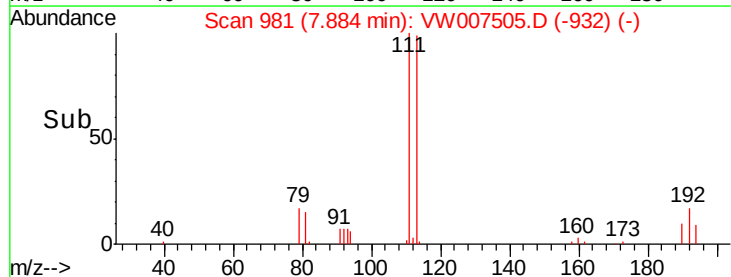
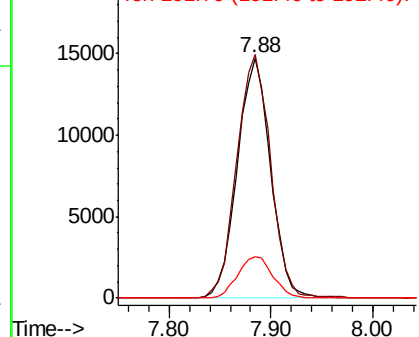


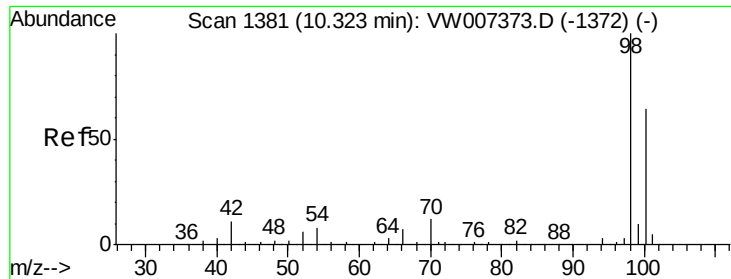
#35
 Dibromofluoromethane
 Concen: 38.004 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007505.D
 Acq: 14 Dec 2018 00:41

Tgt Ion:113 Resp: 33194
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.1 121.7
 192 18.1 14.6 21.8



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

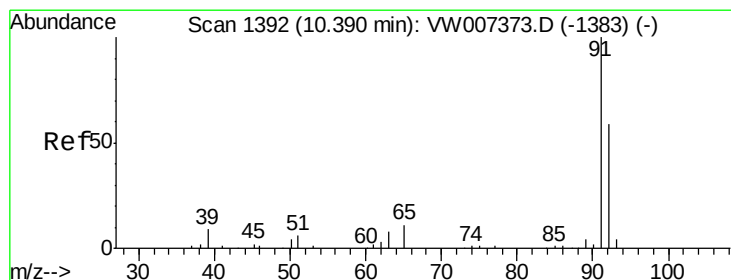
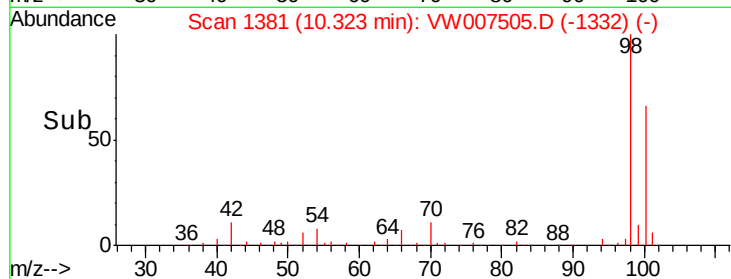
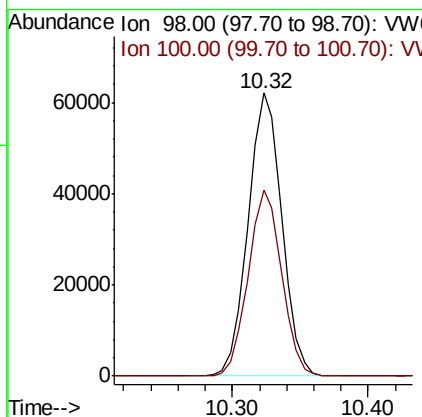
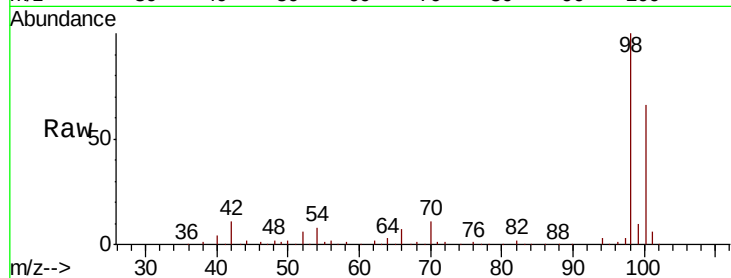




#50
Toluene-d8
Concen: 32.993 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007505.D
Acq: 14 Dec 2018 00:41

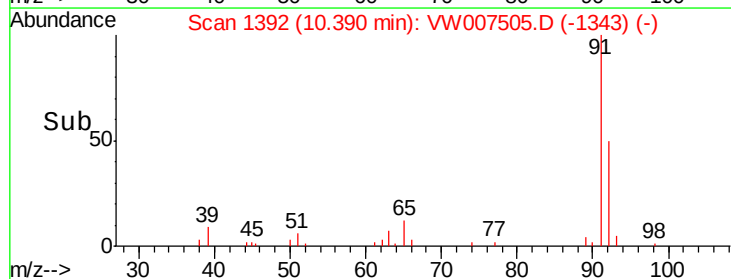
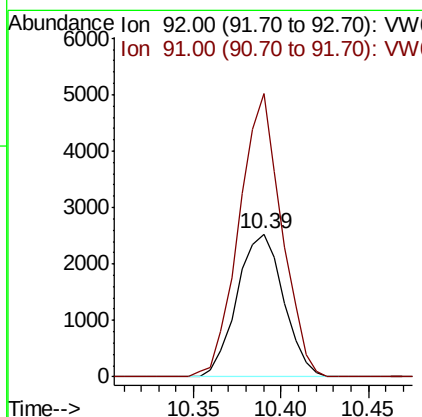
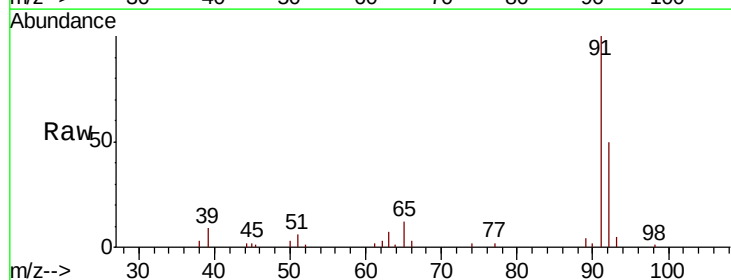
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-1RE

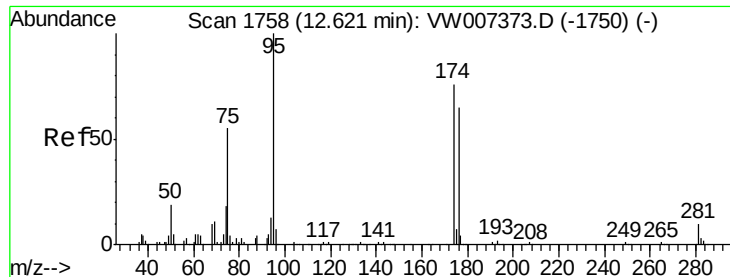
Tot Ion: 98 Resp: 108047
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8



#52
Toluene
Concen: 1.976 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007505.D
Acq: 14 Dec 2018 00:41

Tgt Ion: 92 Resp: 4670
Ion Ratio Lower Upper
92 100
91 181.4 136.2 204.2

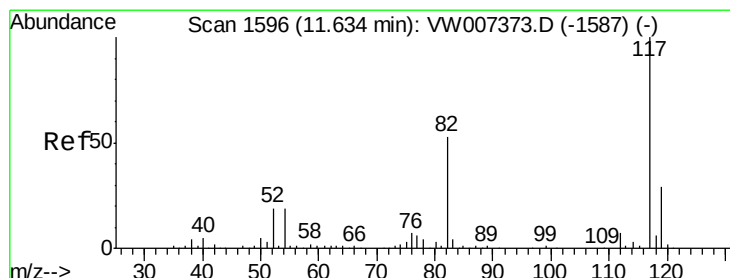
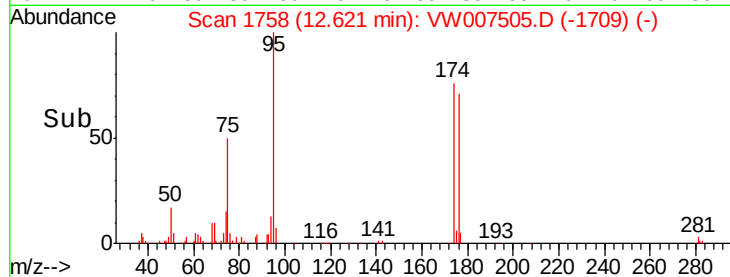
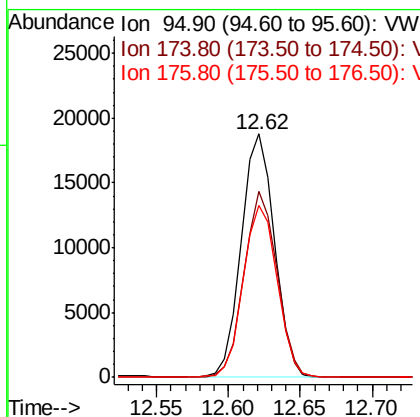
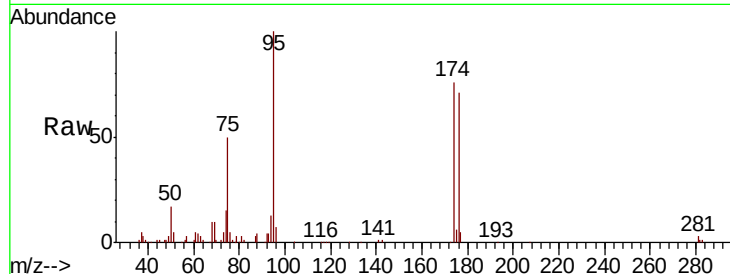




#62
4-Bromofluorobenzene
Concen: 24.888 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007505.D
Acq: 14 Dec 2018 00:41

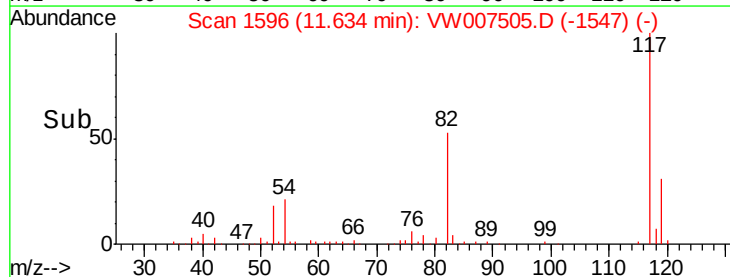
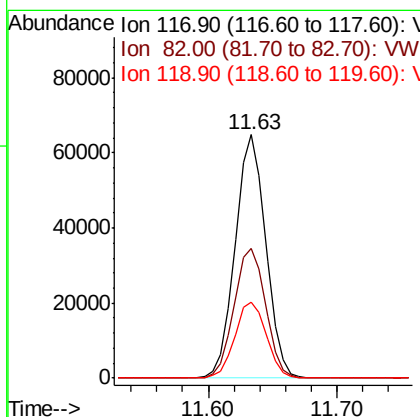
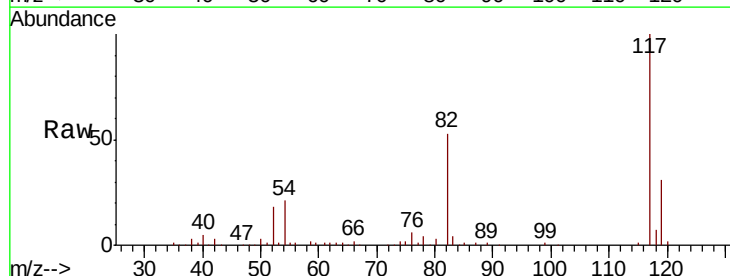
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MSVOA_W
ClientSampleId :
TEST-PIT-1RE

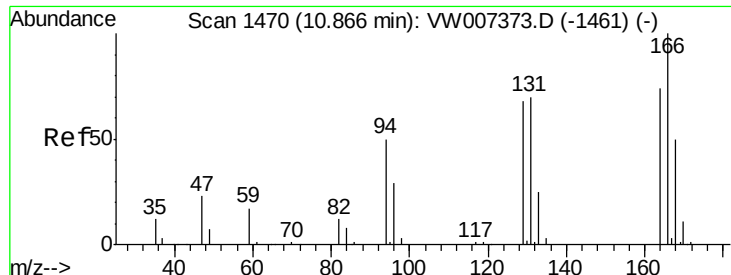
Tot Ion: 95 Resp: 29968
Ion Ratio Lower Upper
95 100
174 75.7 0.0 147.2
176 72.3 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007505.D
Acq: 14 Dec 2018 00:41

Tgt Ion: 117 Resp: 106675
Ion Ratio Lower Upper
117 100
82 53.3 42.3 63.5
119 31.2 23.0 34.6





#64

Tetrachloroethene

Concen: 1.683 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW007505.D

Acq: 14 Dec 2018 00:41

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-1RE

Tot Ion:164 Resp: 1291

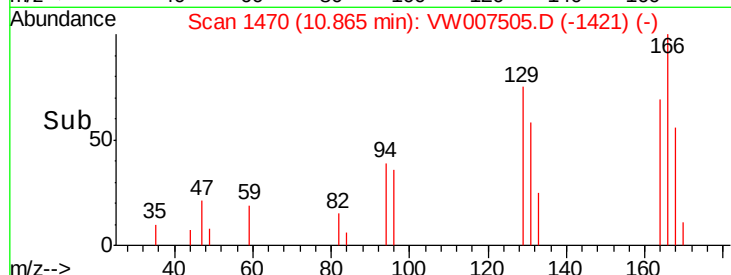
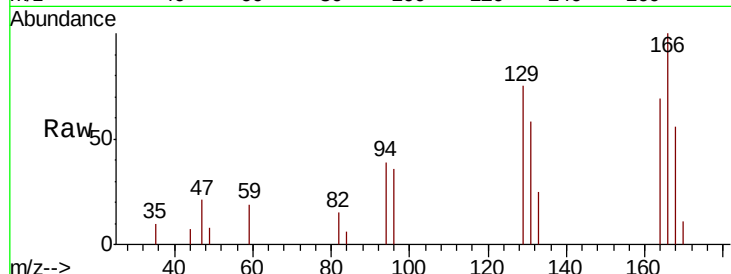
Ion Ratio Lower Upper

164 100

166 144.4 107.9 161.9

129 107.7 73.4 110.2

131 83.1 75.8 113.6



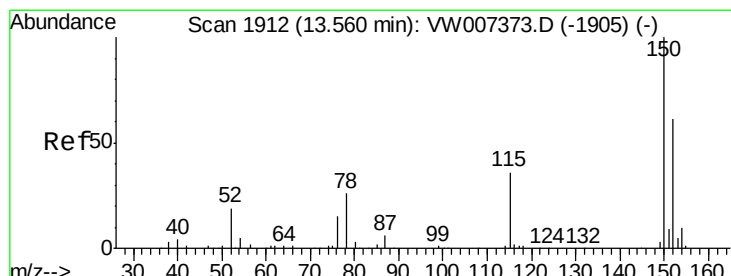
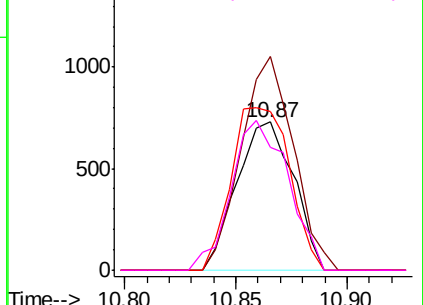
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VW007505.D

Acq: 14 Dec 2018 00:41

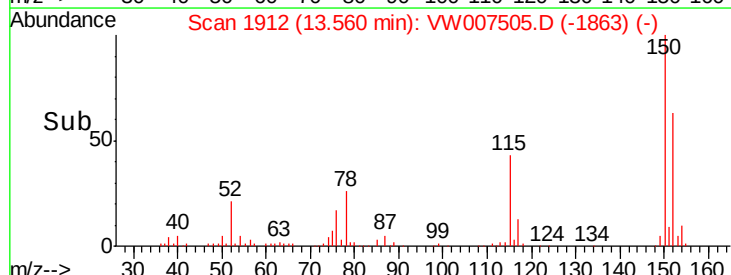
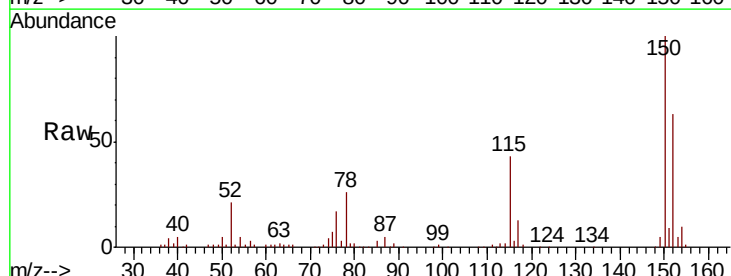
Tgt Ion:152 Resp: 29409

Ion Ratio Lower Upper

152 100

115 64.6 31.4 94.2

150 158.1 0.0 358.4



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

