

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007123.D
 Acq On : 28 Nov 2018 19:22
 Operator : VAY/AP
 Sample : J5767-17
 Misc : 7.12G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-112818-A

Quant Time: Nov 29 05:44:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

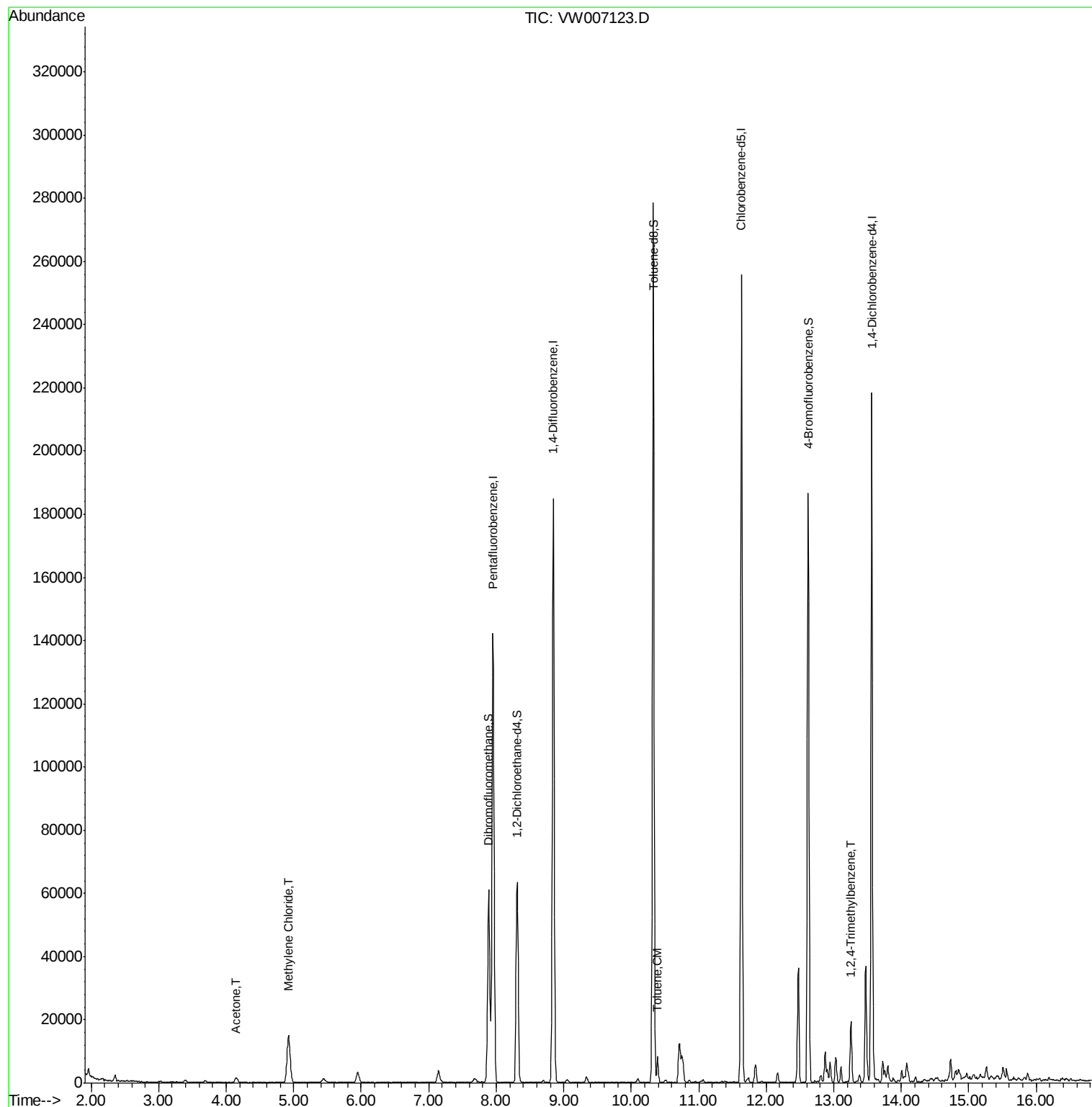
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	105413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	161400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	146109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	55882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51457	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
35) Dibromofluoromethane	7.89	113	44949	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
50) Toluene-d8	10.32	98	188282	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
62) 4-Bromofluorobenzene	12.62	95	64059	40.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.88%	
Target Compounds						
16) Acetone	4.15	43	3148	21.010	ug/l	90
20) Methylene Chloride	4.92	84	12204	5.404	ug/l	91
52) Toluene	10.39	92	3518	1.214	ug/l	92
84) 1,2,4-Trimethylbenzene	13.26	105	10664	2.850	ug/l	99

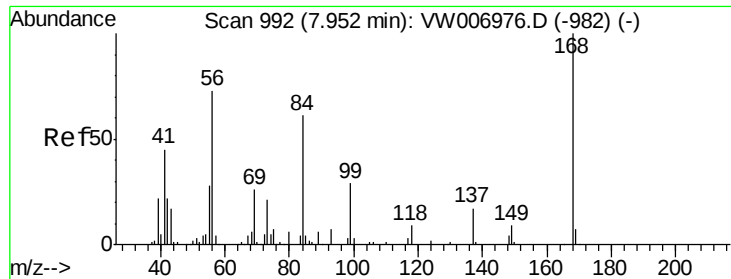
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112818\
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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
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: VW007123.D

Acq: 28 Nov 2018 19:22

Instrument :

MSVOA_W

ClientSampleId :

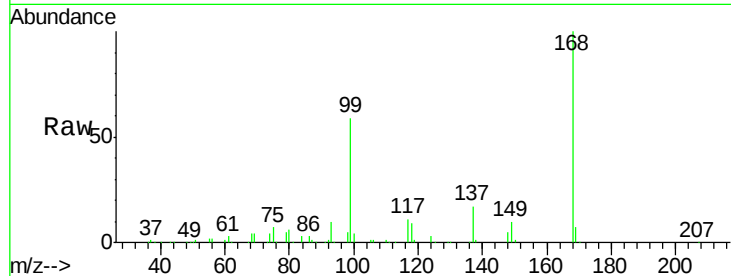
CL-02-112818-A

Tot Ion:168 Resp: 105413

Ion Ratio Lower Upper

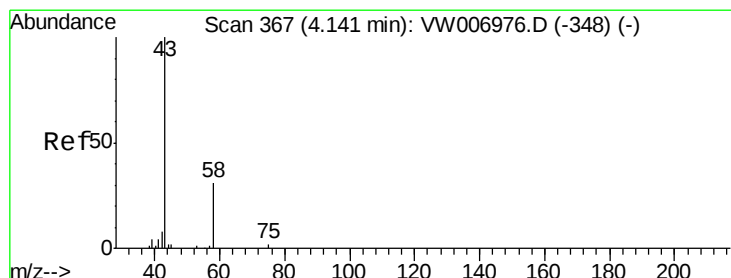
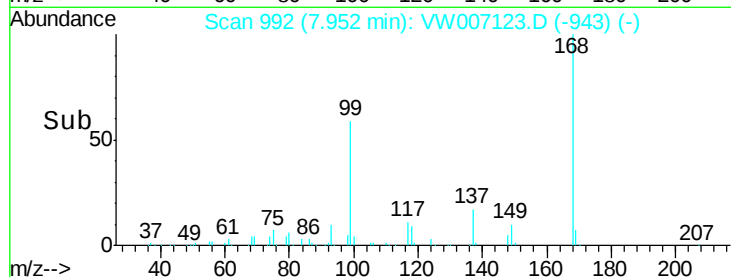
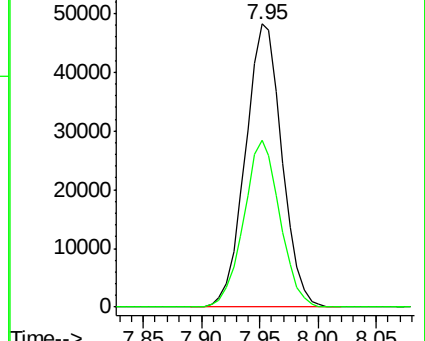
168 100

99 59.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 21.010 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007123.D

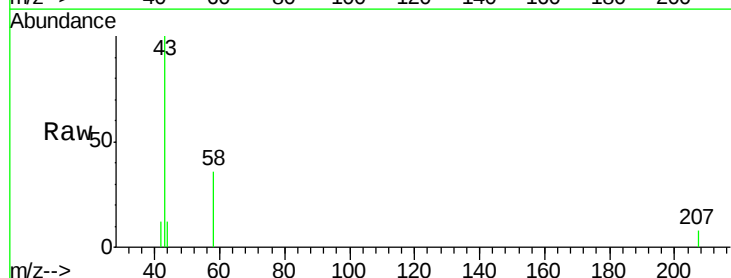
Acq: 28 Nov 2018 19:22

Tgt Ion: 43 Resp: 3148

Ion Ratio Lower Upper

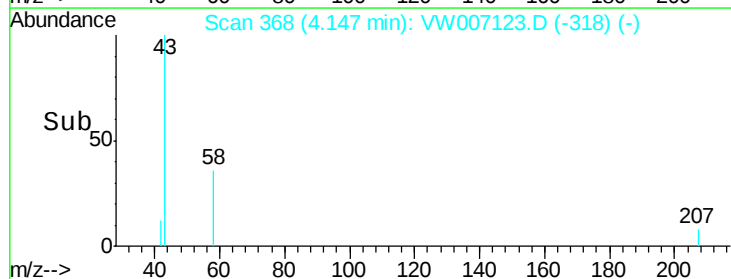
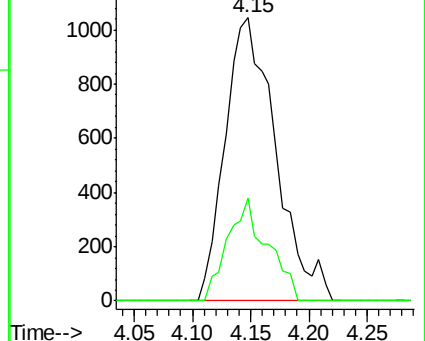
43 100

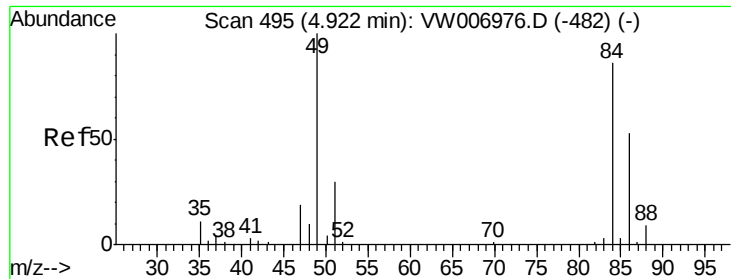
58 36.4 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

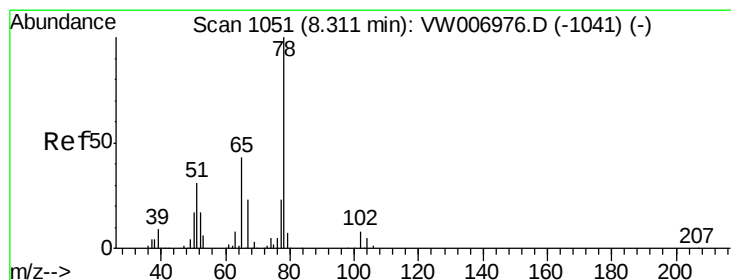
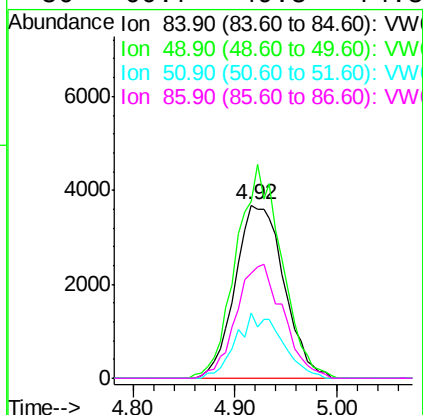
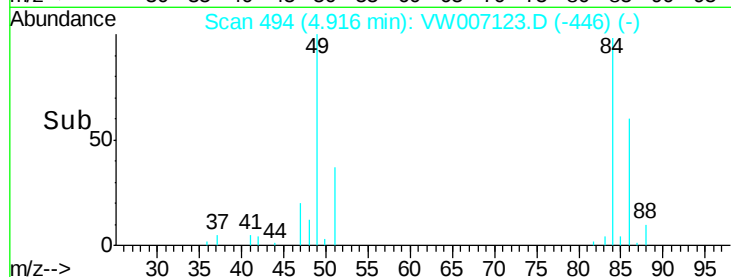
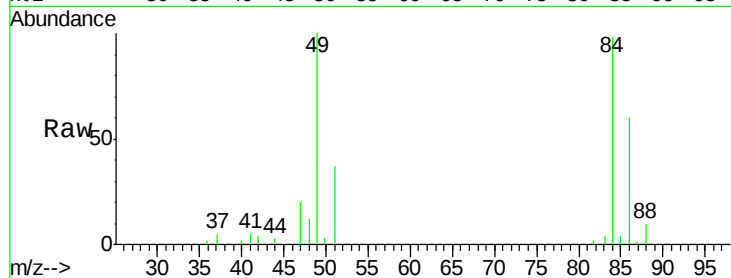




#20
Methvlene Chloride
Concen: 5.404 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007123.D
Acq: 28 Nov 2018 19:22

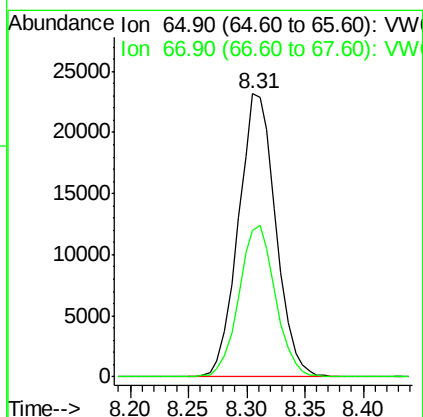
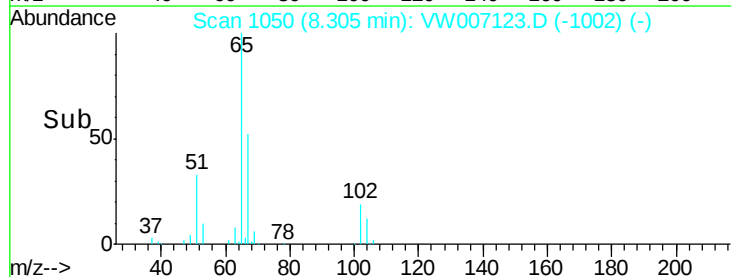
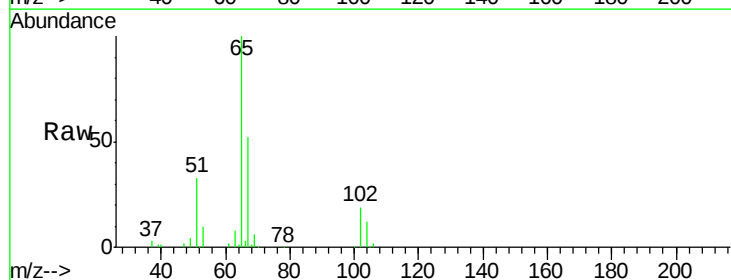
Instrument :
MSVOA_W
ClientSampleId :
CL-02-112818-A

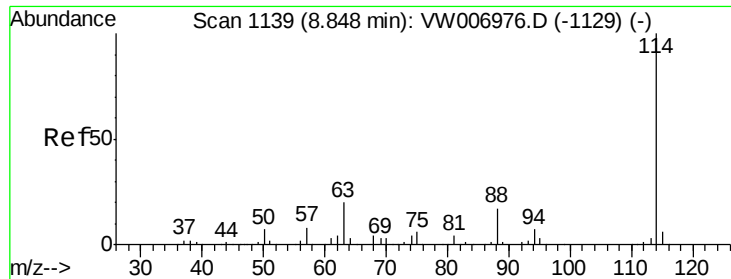
Tot Ion: 84 Resp: 12204
Ion Ratio Lower Upper
84 100
49 101.7 93.4 140.0
51 37.7 28.4 42.6
86 60.7 49.8 74.8



#33
1,2-Dichloroethane-d4
Concen: 49.861 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007123.D
Acq: 28 Nov 2018 19:22

Tgt Ion: 65 Resp: 51457
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.2

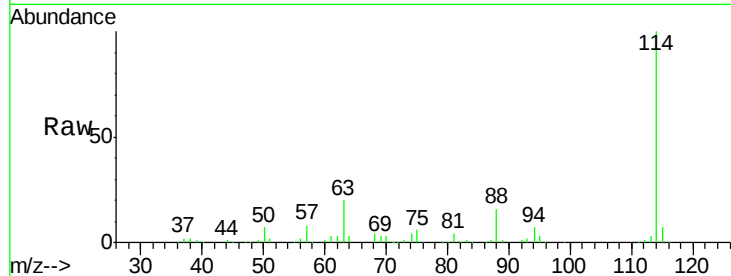




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007123.D
 Acq: 28 Nov 2018 19:22

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-112818-A

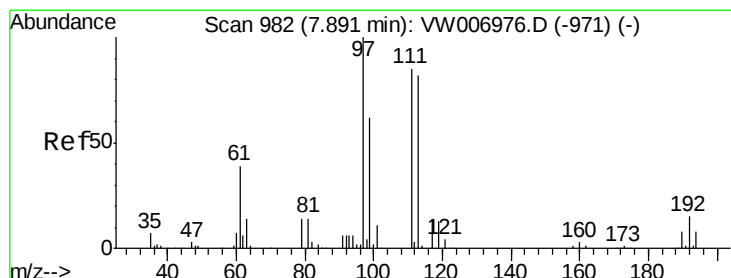
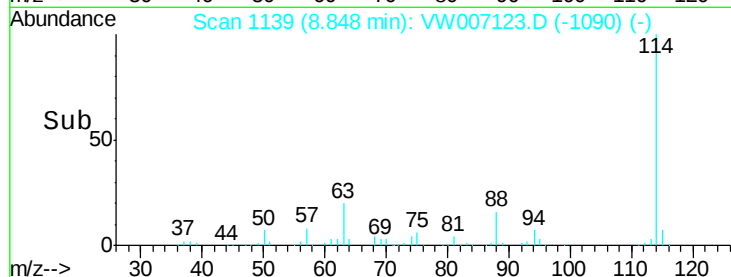
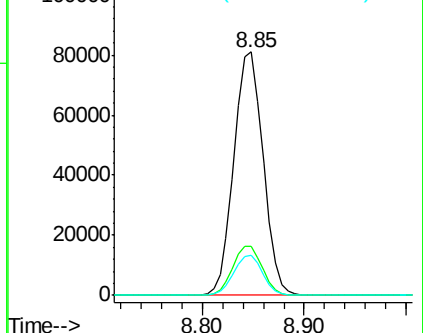
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.4
88	16.4	0.0	34.2



Abundance Ion 113.90 (113.60 to 114.60): V

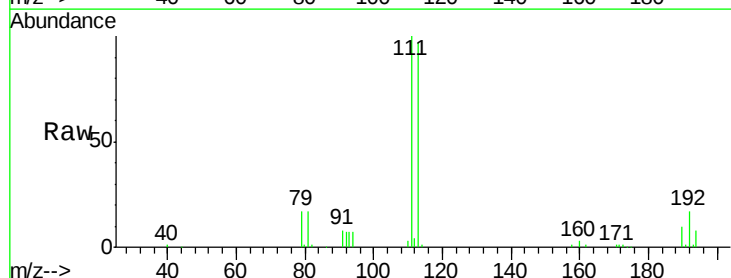
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 49.315 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007123.D
 Acq: 28 Nov 2018 19:22

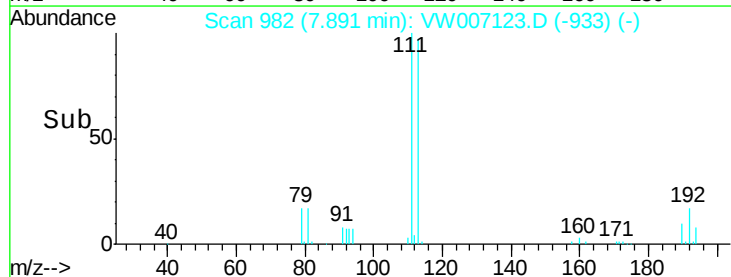
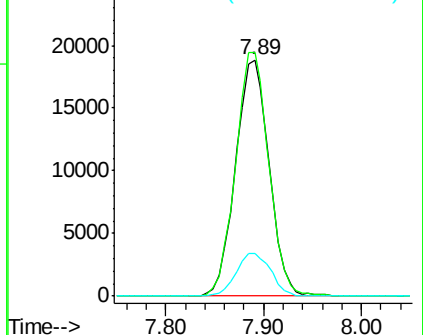
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.0	121.6
192	18.5	15.0	22.6

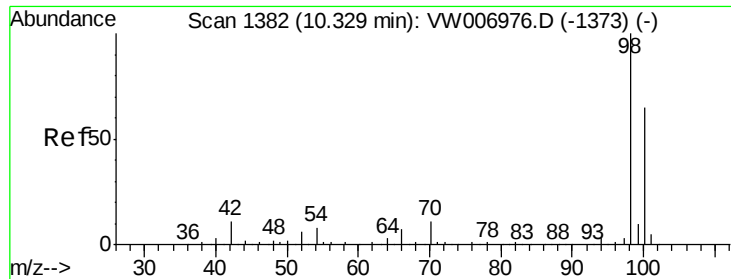


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.779 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007123.D

Acq: 28 Nov 2018 19:22

Instrument :

MSVOA_W

ClientSampleId :

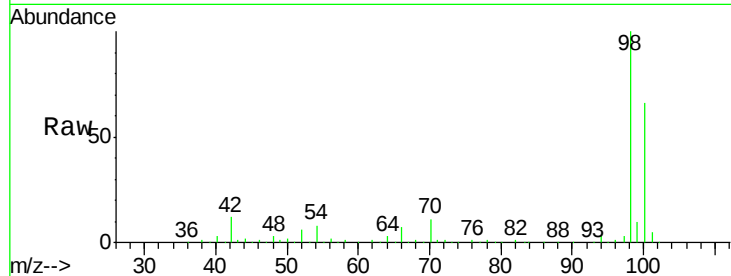
CL-02-112818-A

Tot Ion: 98 Resp: 188282

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

120000

100000

80000

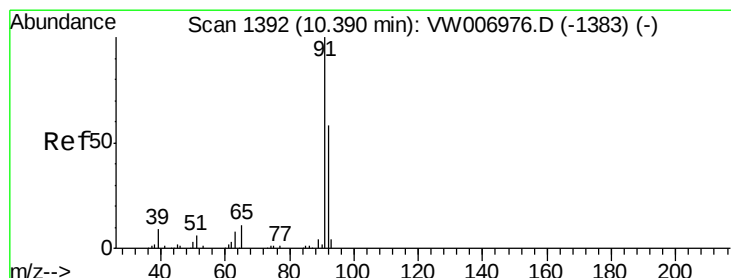
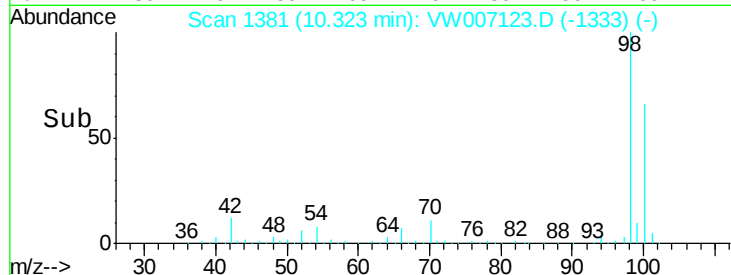
60000

40000

20000

0

Time--> 10.20 10.30 10.40



#52

Toluene

Concen: 1.214 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW007123.D

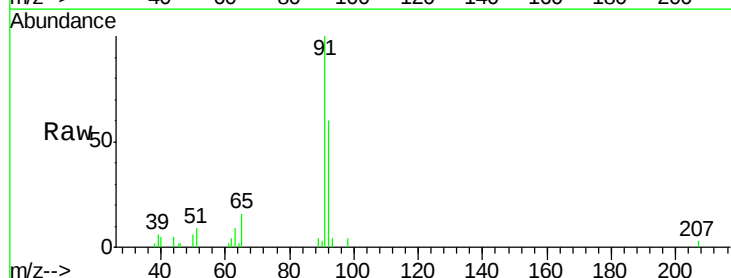
Acq: 28 Nov 2018 19:22

Tgt Ion: 92 Resp: 3518

Ion Ratio Lower Upper

92 100

91 161.0 137.3 205.9



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

4000

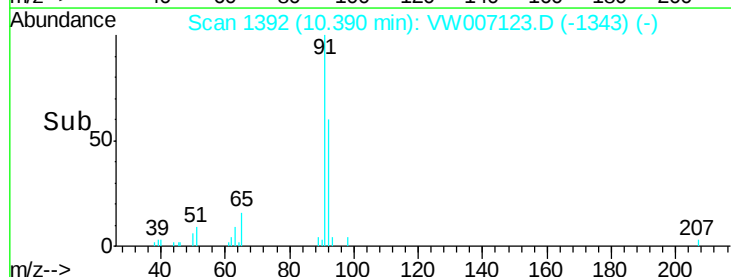
3000

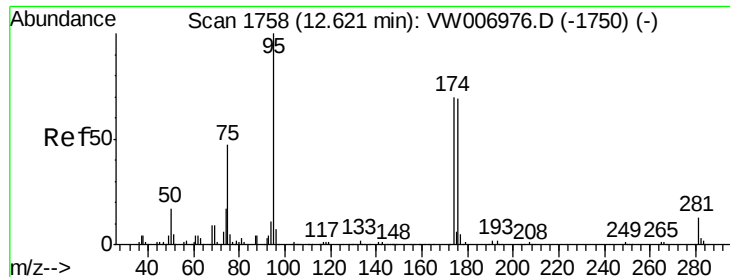
2000

1000

0

Time--> 10.35 10.40 10.45





#62

4-Bromofluorobenzene

Concen: 40.445 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007123.D

Acq: 28 Nov 2018 19:22

Instrument :

MSVOA_W

ClientSampleId :

CL-02-112818-A

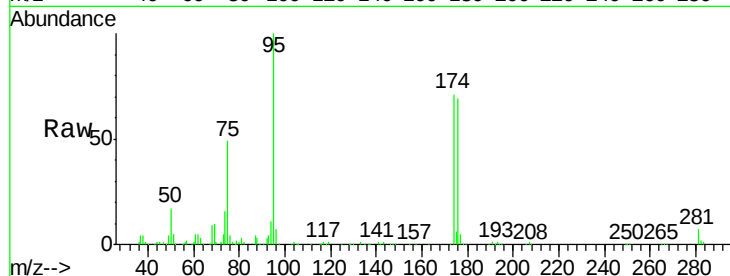
Tot Ion: 95 Resp: 64059

Ion Ratio Lower Upper

95 100

174 72.0 0.0 143.6

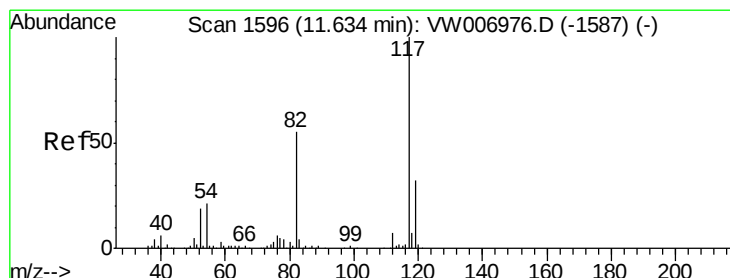
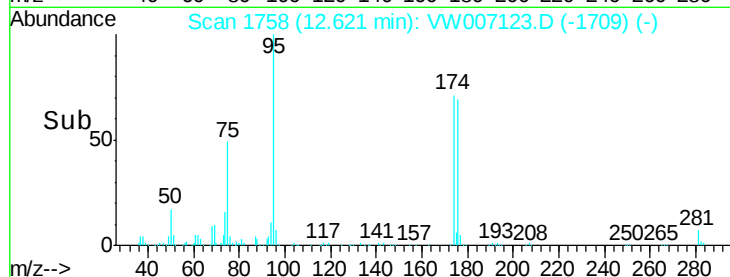
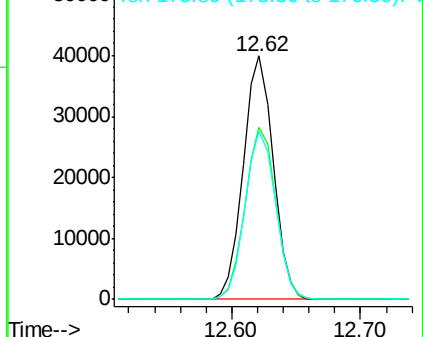
176 70.4 0.0 140.4



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: VW007123.D

Acq: 28 Nov 2018 19:22

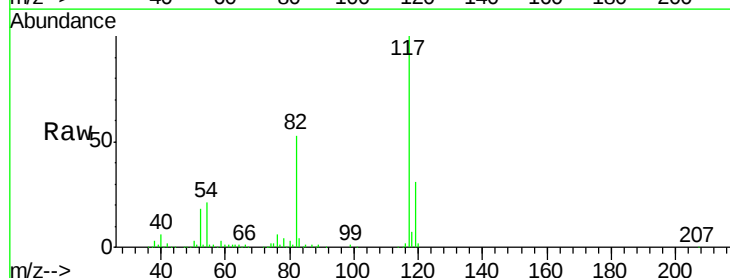
Tgt Ion: 117 Resp: 146109

Ion Ratio Lower Upper

117 100

82 53.3 44.2 66.2

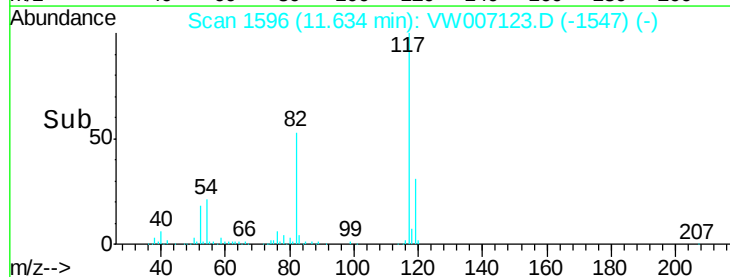
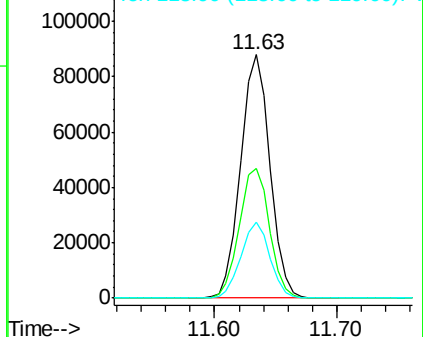
119 31.2 25.9 38.9

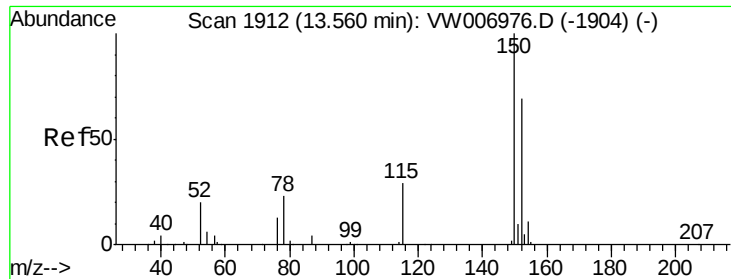


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW007123.D

Acq: 28 Nov 2018 19:22

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MSVOA_W

ClientSampleId :

CL-02-112818-A

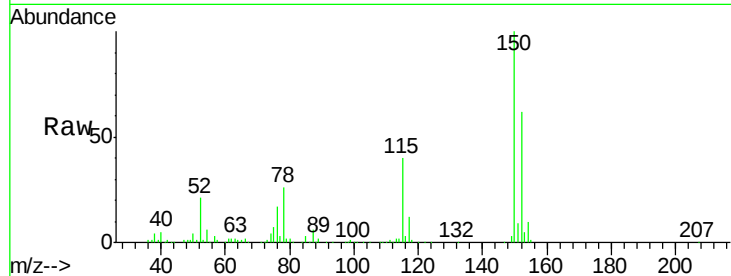
Tot Ion:152 Resp: 55882

Ion Ratio Lower Upper

152 100

115 62.2 31.4 94.2

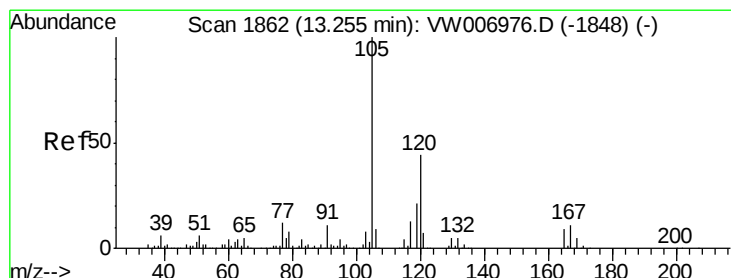
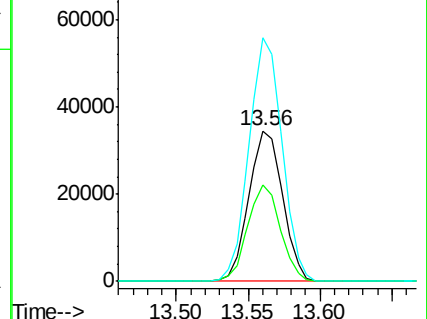
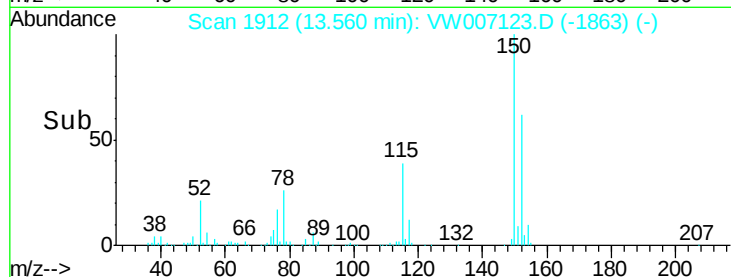
150 158.4 0.0 353.4



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



#84

1,2,4-Trimethylbenzene

Concen: 2.850 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VW007123.D

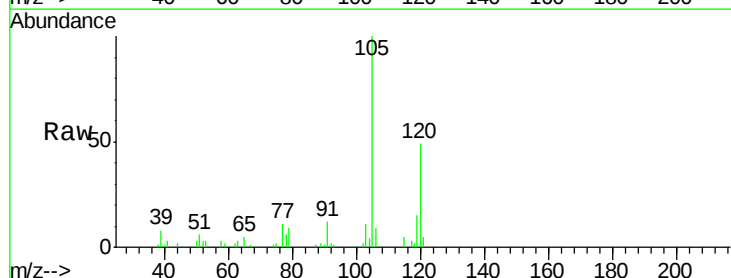
Acq: 28 Nov 2018 19:22

Tgt Ion:105 Resp: 10664

Ion Ratio Lower Upper

105 100

120 44.3 21.8 65.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

