

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007125.D
 Acq On : 28 Nov 2018 20:13
 Operator : VAY/AP
 Sample : J5767-21
 Misc : 6.02G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Nov 29 05:49:18 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

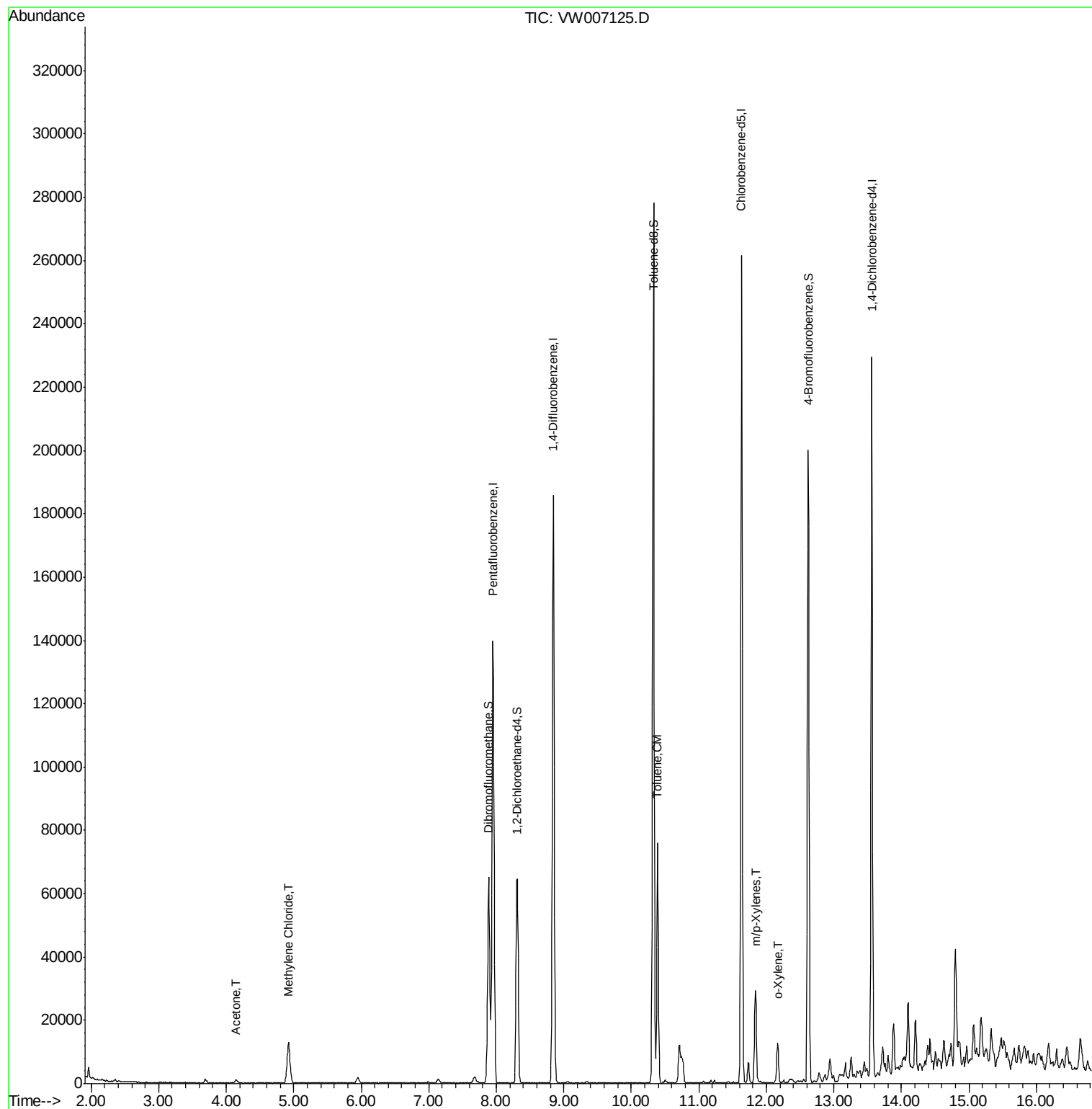
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	102154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	162212	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	145468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	59811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52820	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
35) Dibromofluoromethane	7.89	113	47704	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
50) Toluene-d8	10.33	98	190531	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
62) 4-Bromofluorobenzene	12.62	95	67410	42.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.70%	
Target Compounds						
16) Acetone	4.15	43	1918	13.209	ug/l #	82
20) Methylene Chloride	4.92	84	10325	3.949	ug/l	91
52) Toluene	10.39	92	31726	10.895	ug/l	99
68) m/p-Xylenes	11.84	106	9187	4.198	ug/l	100
69) o-Xylene	12.17	106	3414	1.655	ug/l	97

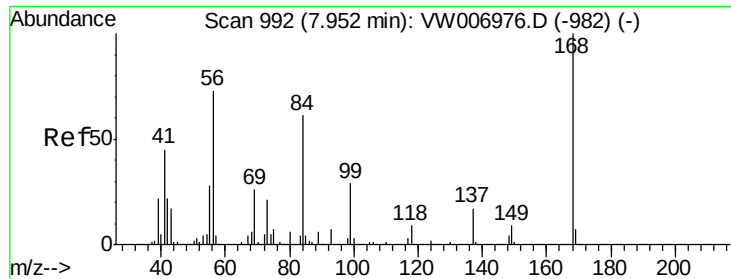
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112818\
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Quant Time: Nov 29 05:49:18 2018
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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: VW007125.D

Acq: 28 Nov 2018 20:13

Instrument :

MSVOA_W

ClientSampleId :

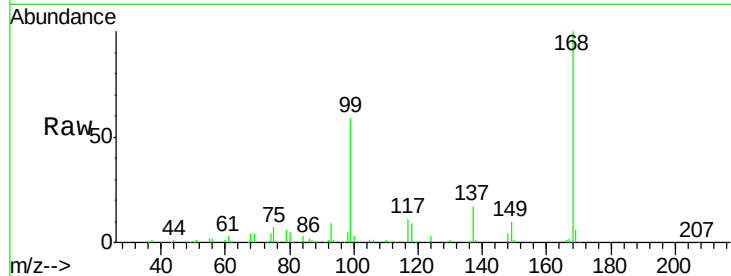
CL-02-112818-C

Tot Ion:168 Resp: 102154

Ion Ratio Lower Upper

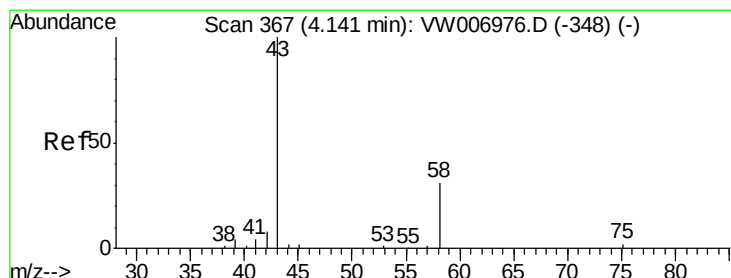
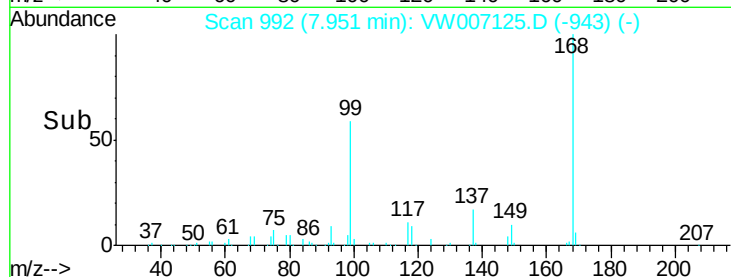
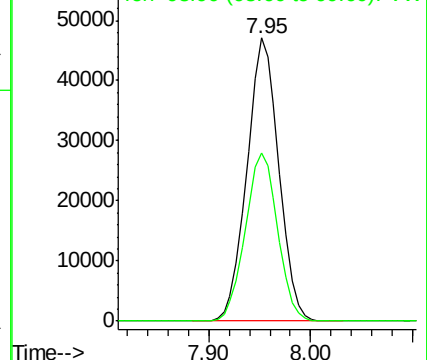
168 100

99 59.3 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: 13.209 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007125.D

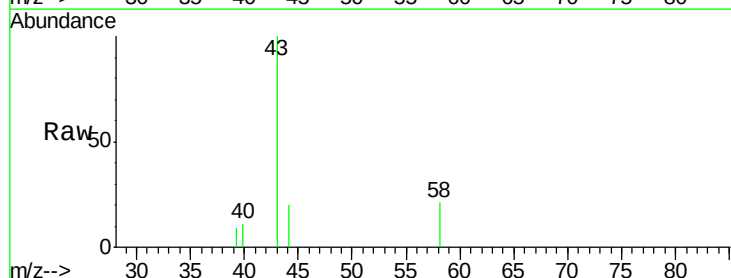
Acq: 28 Nov 2018 20:13

Tgt Ion: 43 Resp: 1918

Ion Ratio Lower Upper

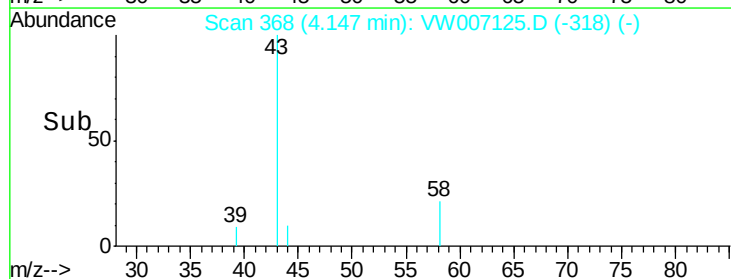
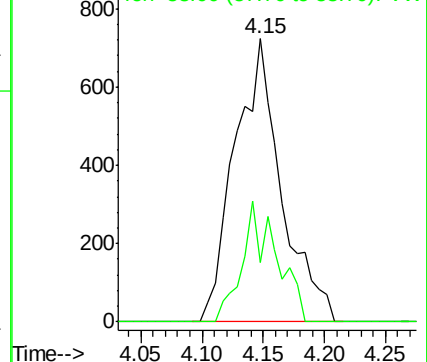
43 100

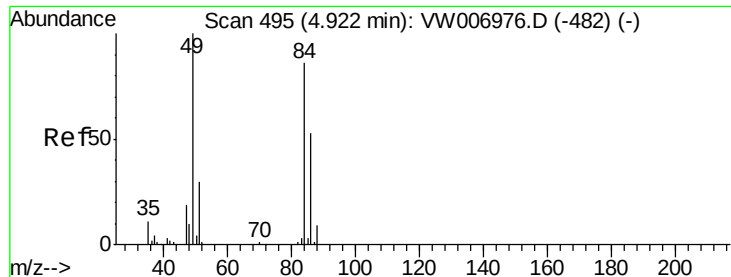
58 21.2 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

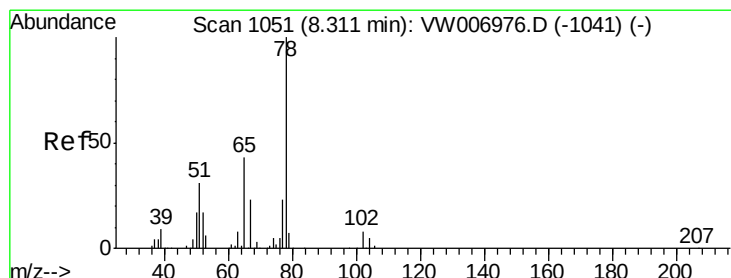
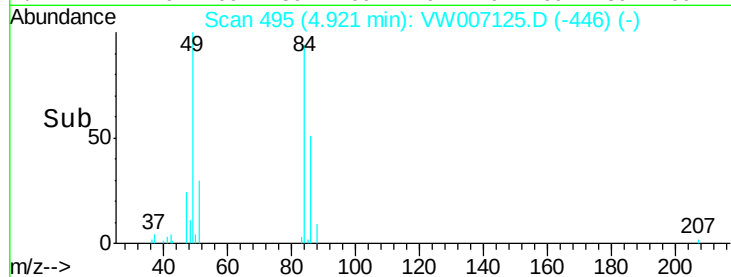
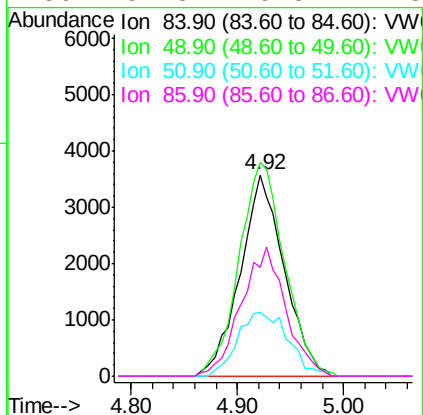
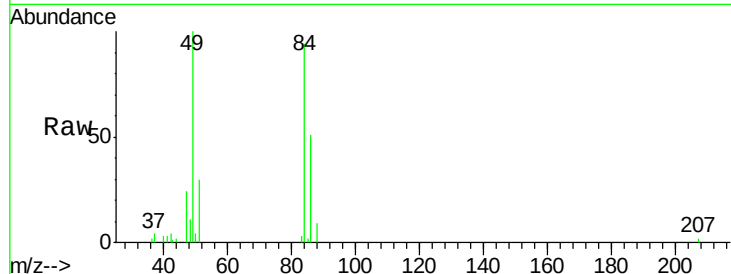




#20
Methylene Chloride
Concen: 3.949 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007125.D
Acq: 28 Nov 2018 20:13

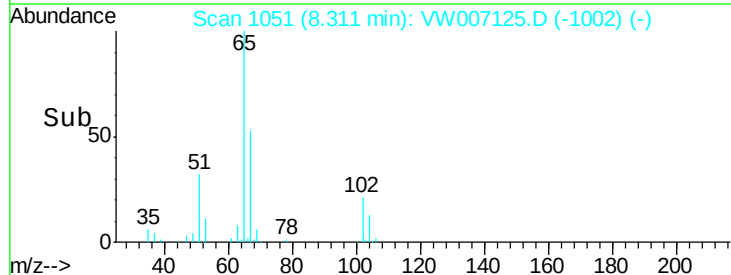
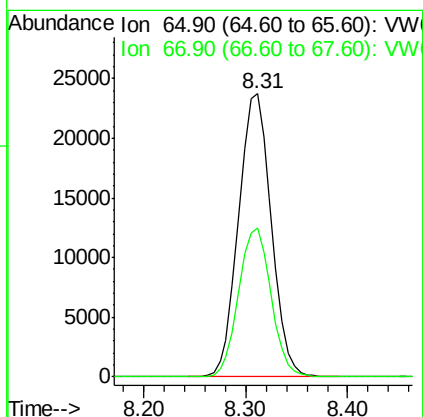
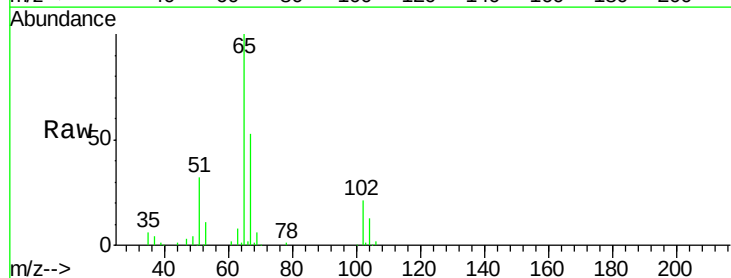
Instrument :
MSVOA_W
ClientSampleId :
CL-02-112818-C

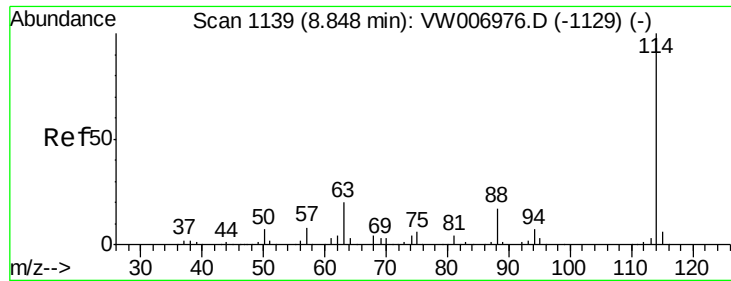
Tot Ion: 84 Resp: 10325
Ion Ratio Lower Upper
84 100
49 106.2 93.4 140.0
51 32.0 28.4 42.6
86 54.3 49.8 74.8



#33
1,2-Dichloroethane-d4
Concen: 52.814 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007125.D
Acq: 28 Nov 2018 20:13

Tgt Ion: 65 Resp: 52820
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.2

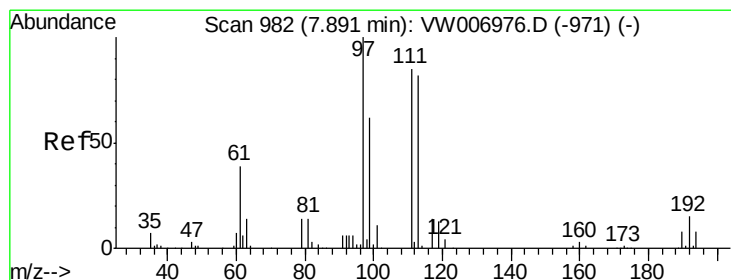
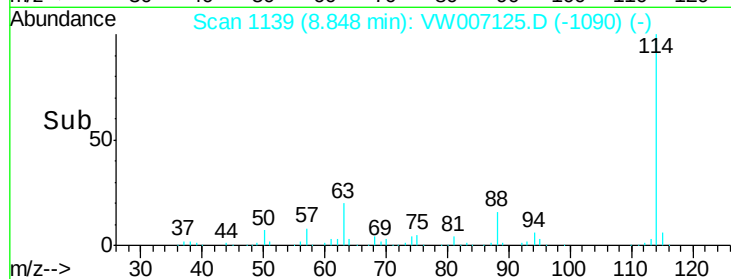
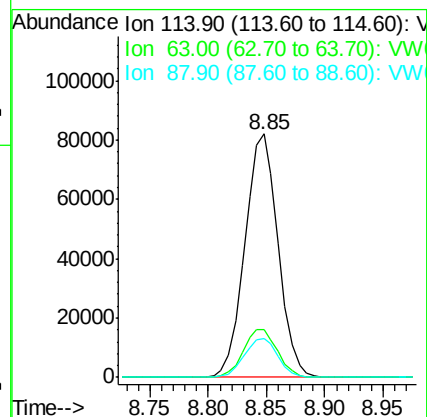
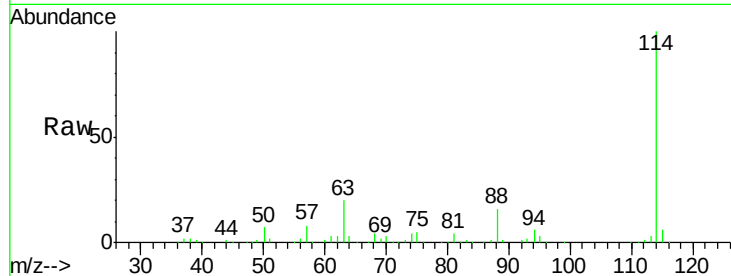




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007125.D
 Acq: 28 Nov 2018 20:13

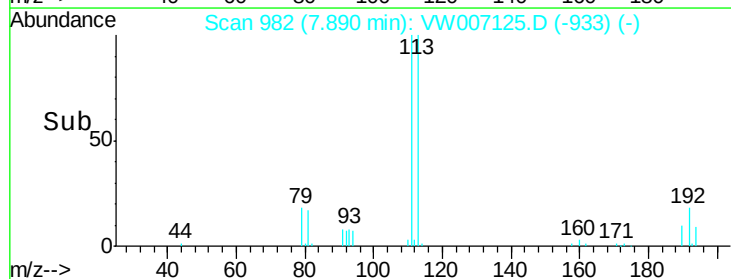
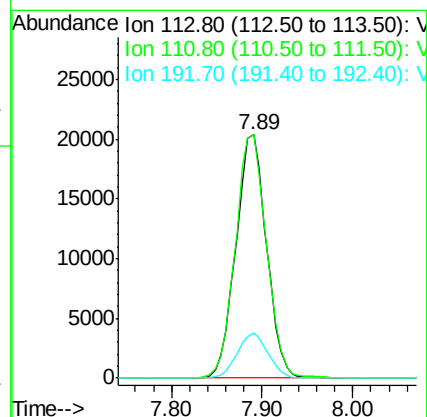
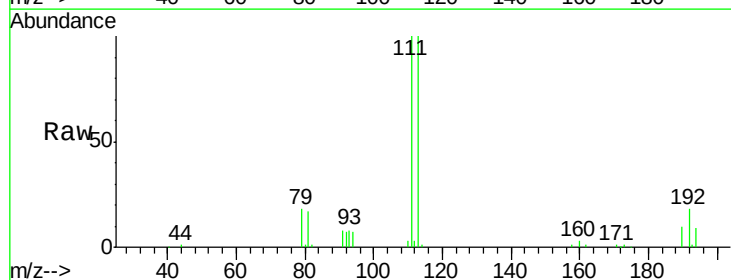
Instrument :
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 ClientSampleId :
 CL-02-112818-C

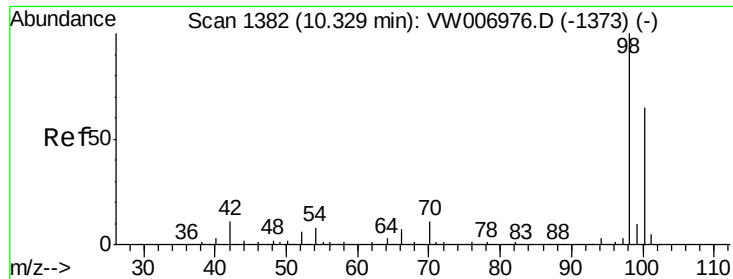
Tot Ion:114 Resp: 162212
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.4
 88 15.7 0.0 34.2



#35
 Dibromofluoromethane
 Concen: 52.076 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007125.D
 Acq: 28 Nov 2018 20:13

Tgt Ion:113 Resp: 47704
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.0 121.6
 192 18.5 15.0 22.6





#50

Toluene-d8

Concen: 47.101 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007125.D

Acq: 28 Nov 2018 20:13

Instrument :

MSVOA_W

ClientSampleId :

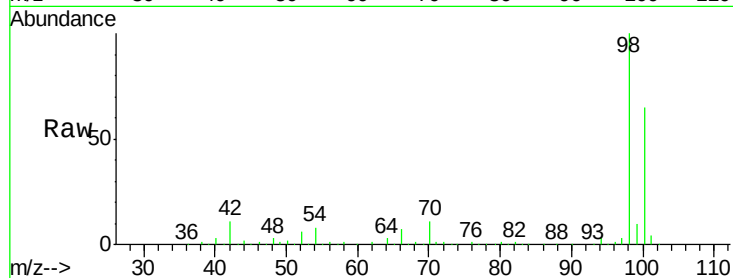
CL-02-112818-C

Tot Ion: 98 Resp: 190531

Ion Ratio Lower Upper

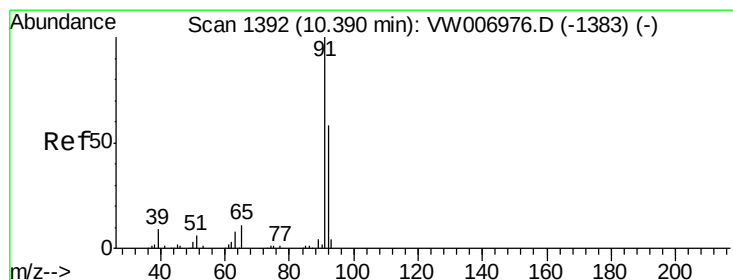
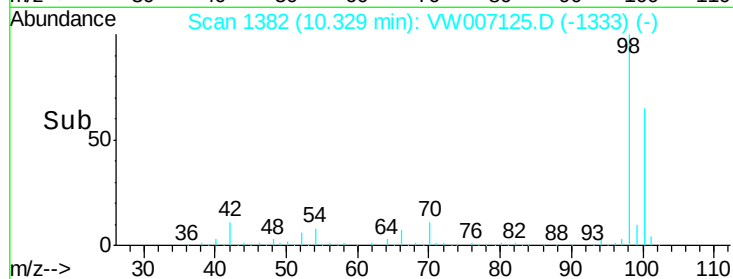
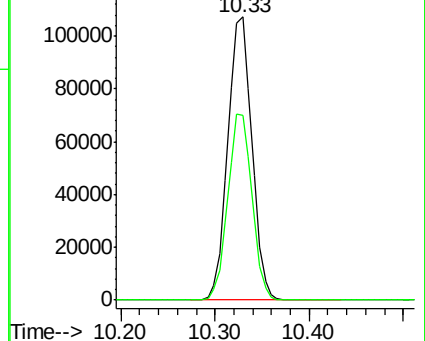
98 100

100 65.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 10.895 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007125.D

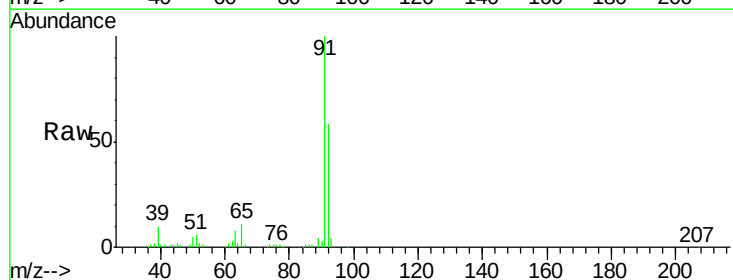
Acq: 28 Nov 2018 20:13

Tgt Ion: 92 Resp: 31726

Ion Ratio Lower Upper

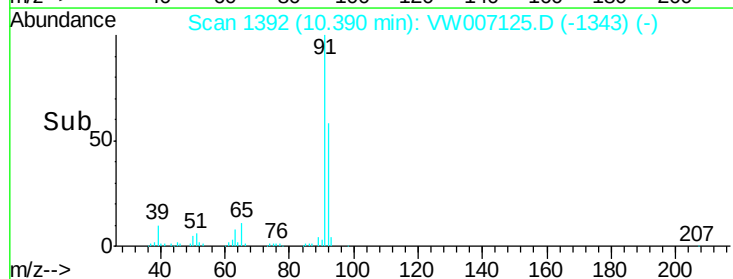
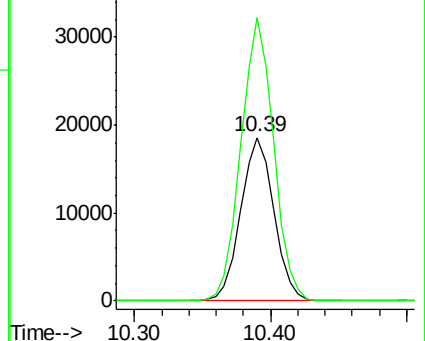
92 100

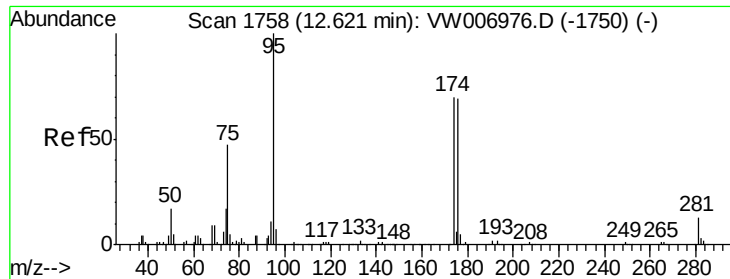
91 170.4 137.3 205.9



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

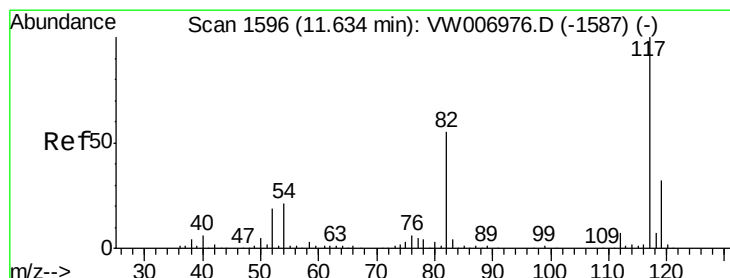
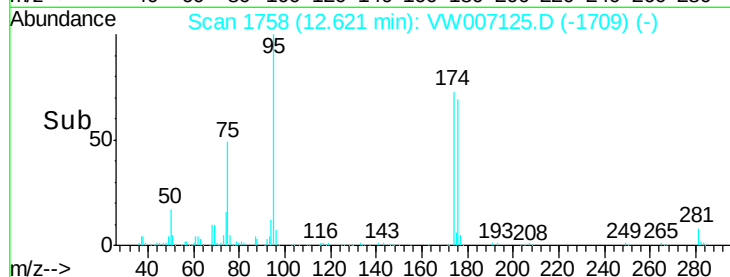
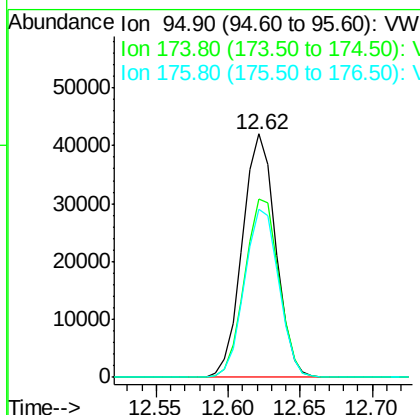
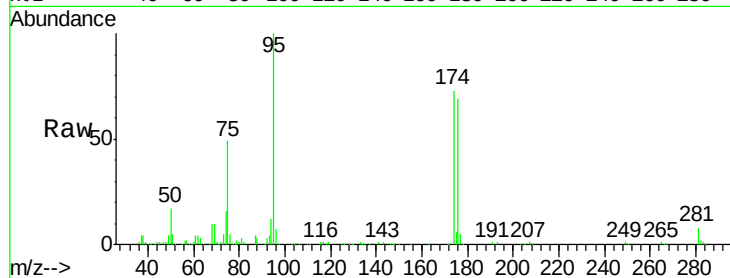




#62
4-Bromofluorobenzene
Concen: 42.347 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007125.D
Acq: 28 Nov 2018 20:13

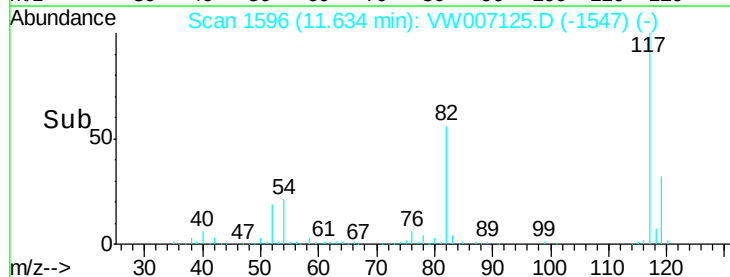
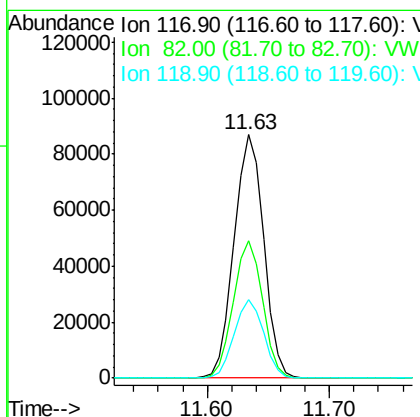
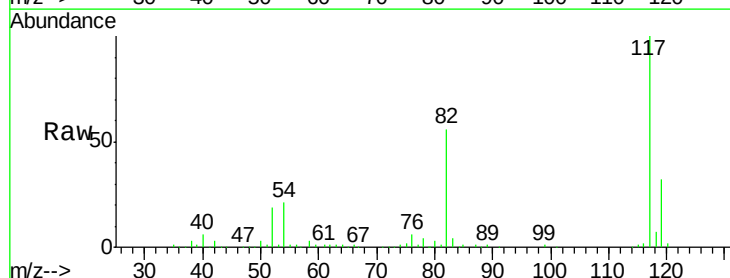
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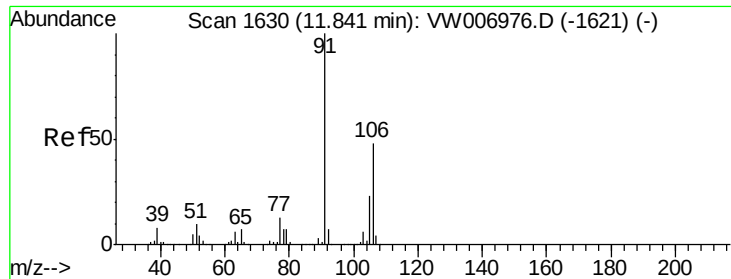
Tot Ion: 95 Resp: 67410
Ion Ratio Lower Upper
95 100
174 74.9 0.0 143.6
176 71.0 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007125.D
Acq: 28 Nov 2018 20:13

Tgt Ion: 117 Resp: 145468
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.2 25.9 38.9

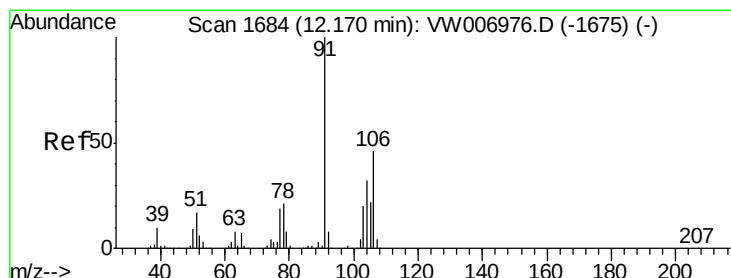
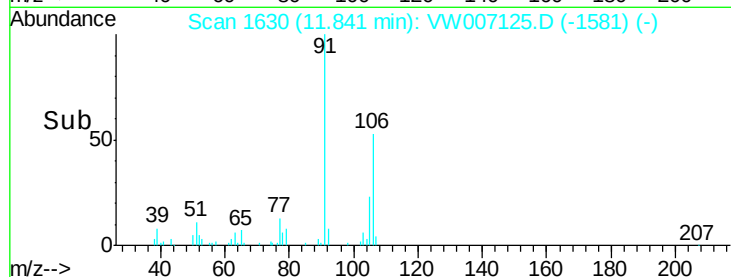
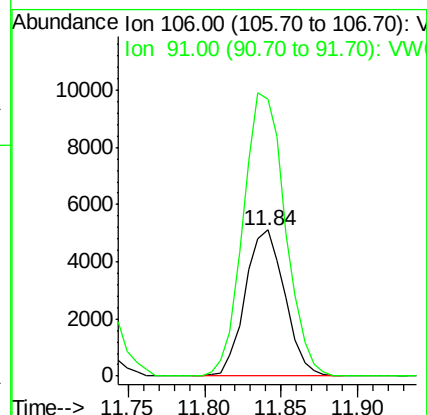
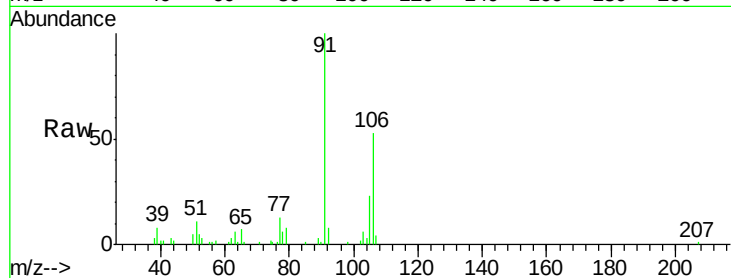




#68
m/p-Xylenes
Concen: 4.198 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007125.D
Acq: 28 Nov 2018 20:13

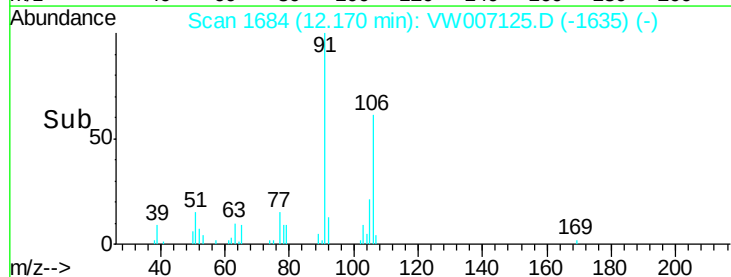
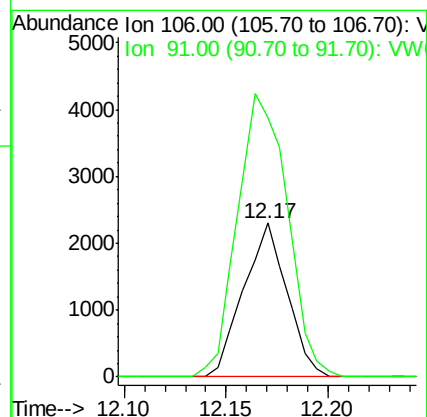
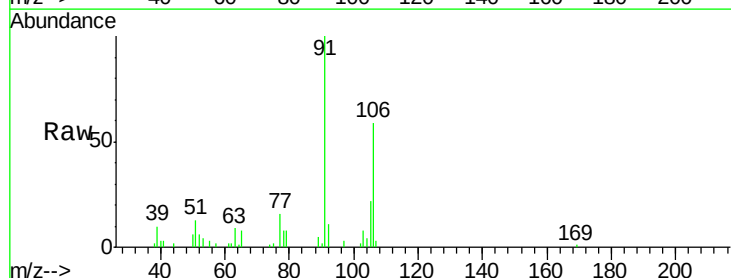
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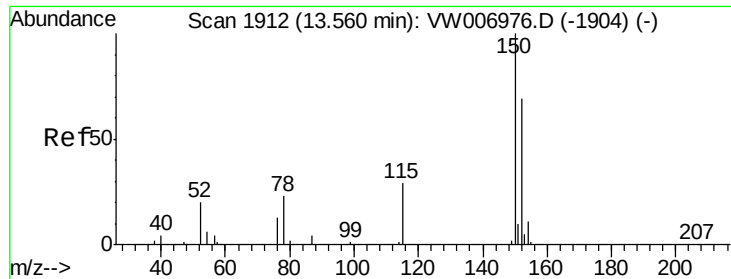
Tot Ion:106 Resp: 9187
Ion Ratio Lower Upper
106 100
91 206.0 164.8 247.2



#69
o-Xylene
Concen: 1.655 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007125.D
Acq: 28 Nov 2018 20:13

Tgt Ion:106 Resp: 3414
Ion Ratio Lower Upper
106 100
91 210.3 107.9 323.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007125.D

Acq: 28 Nov 2018 20:13

Instrument :

MSVOA_W

ClientSampleId :

CL-02-112818-C

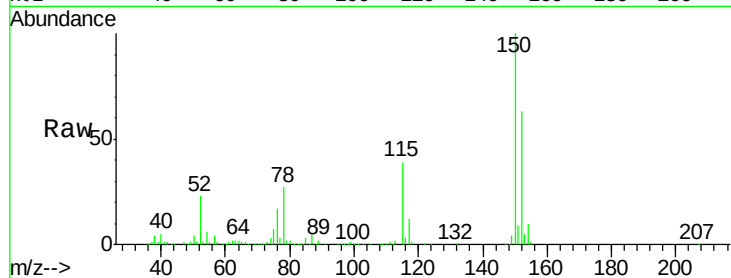
Tot Ion:152 Resp: 59811

Ion Ratio Lower Upper

152 100

115 60.9 31.4 94.2

150 155.7 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

