

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008129.D
 Acq On : 10 Jan 2019 04:32
 Operator : SY/AP
 Sample : K1082-09
 Misc : 3.66G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-5

Quant Time: Jan 10 17:12:15 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

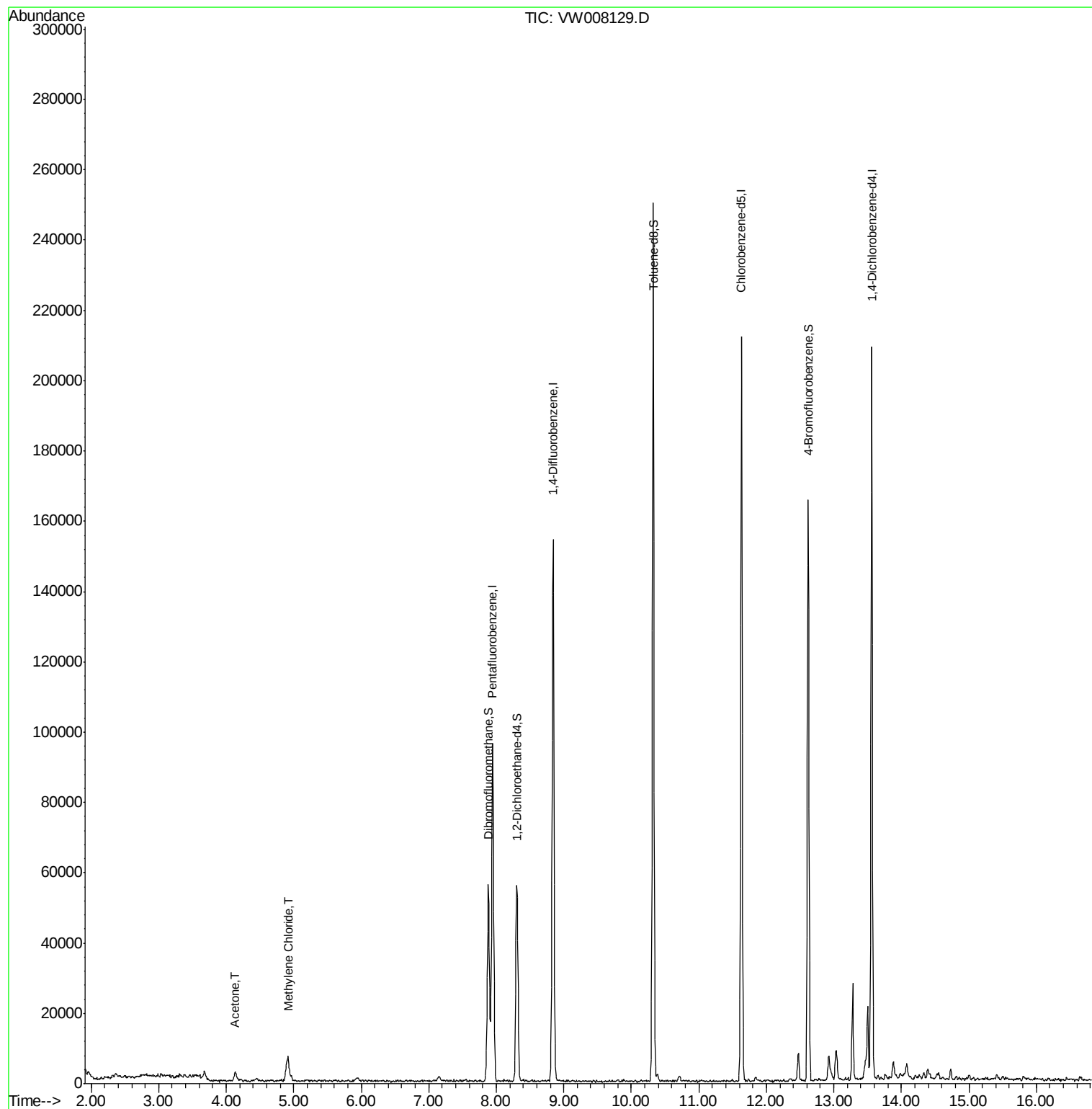
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	67215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	125425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	113740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	51231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	43703	57.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.70%	
35) Dibromofluoromethane	7.88	113	39111	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
50) Toluene-d8	10.32	98	162085	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
62) 4-Bromofluorobenzene	12.62	95	52971	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
Target Compounds						
16) Acetone	4.13	43	4523	13.283	ug/l	92
20) Methylene Chloride	4.92	84	5137	2.322	ug/l #	92

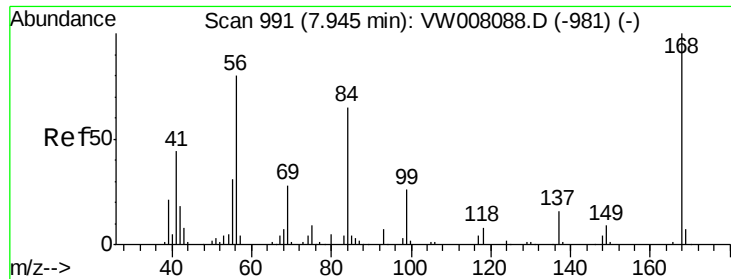
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008129.D

Acq: 10 Jan 2019 04:32

Instrument :

MSVOA_W

ClientSampleId :

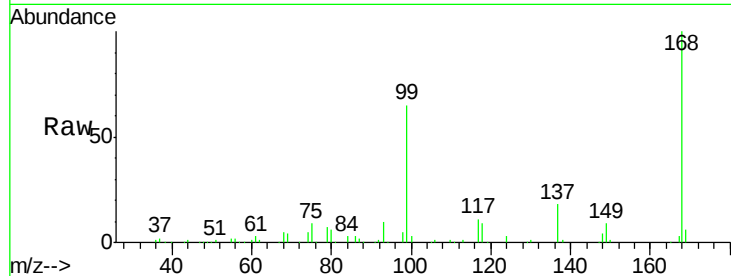
SP-1-5

Tot Ion:168 Resp: 67215

Ion Ratio Lower Upper

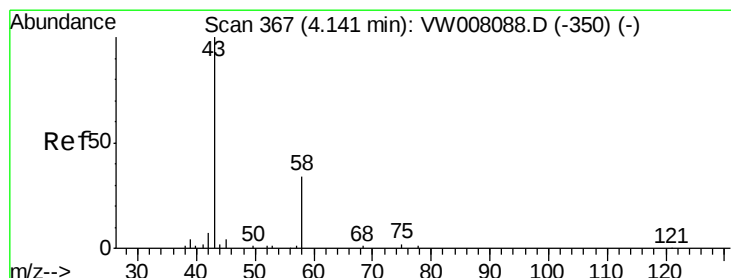
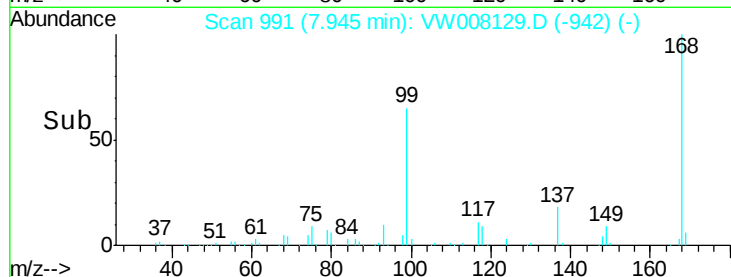
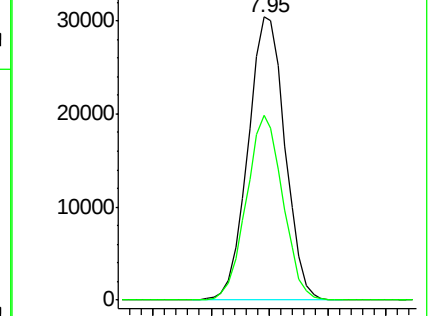
168 100

99 65.3 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: 13.283 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008129.D

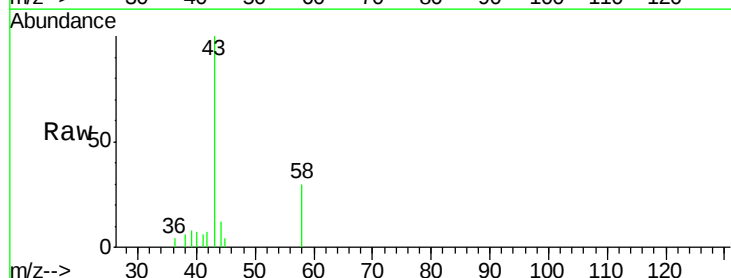
Acq: 10 Jan 2019 04:32

Tgt Ion: 43 Resp: 4523

Ion Ratio Lower Upper

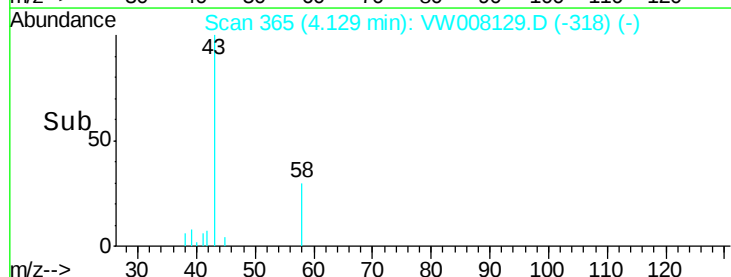
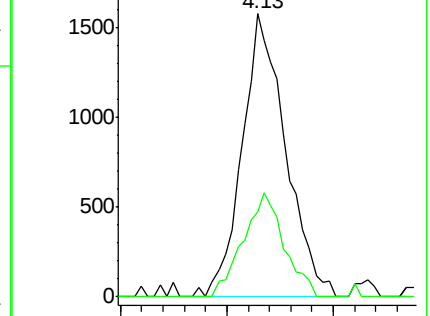
43 100

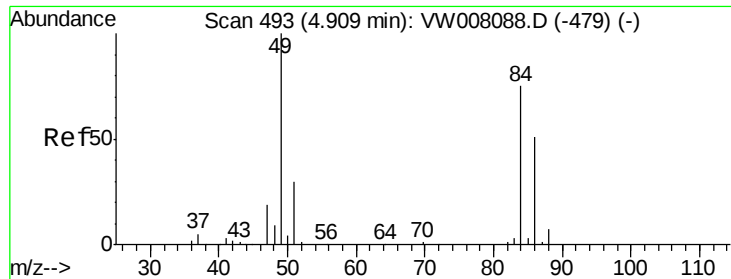
58 30.1 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

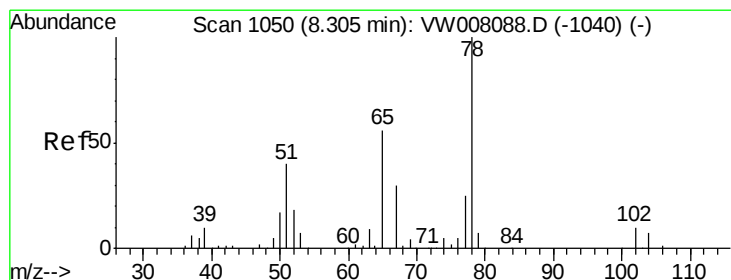
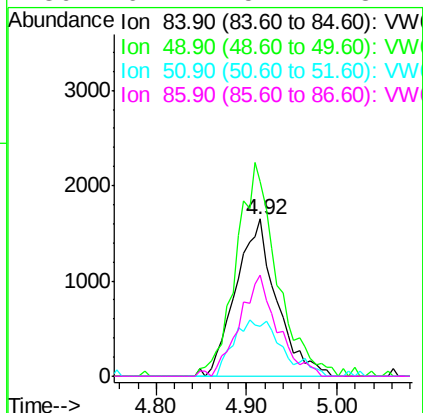
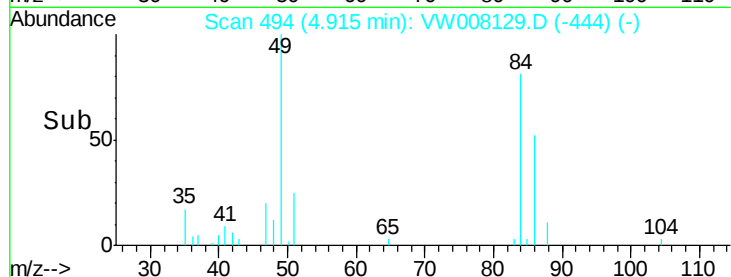
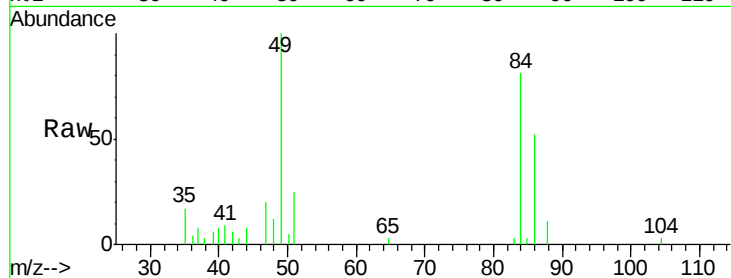




#20
Methvlene Chloride
Concen: 2.322 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008129.D
Acq: 10 Jan 2019 04:32

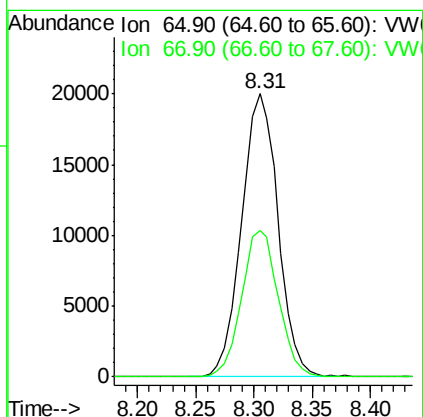
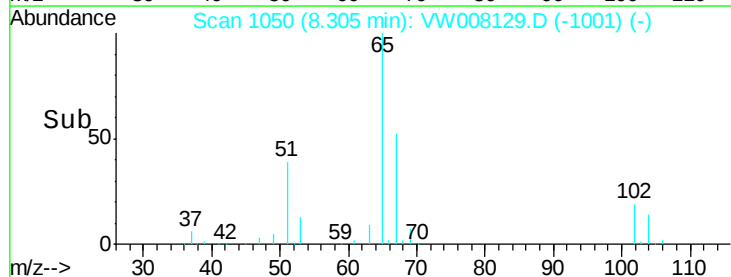
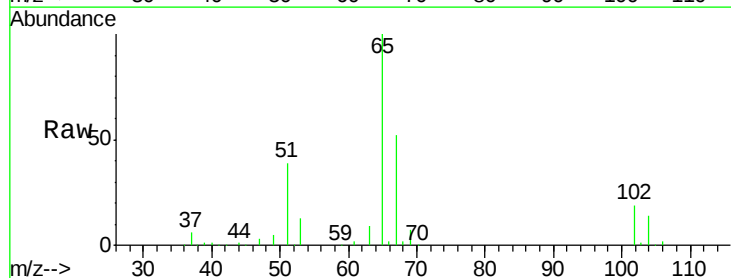
Instrument :
MSVOA_W
ClientSampleId :
SP-1-5

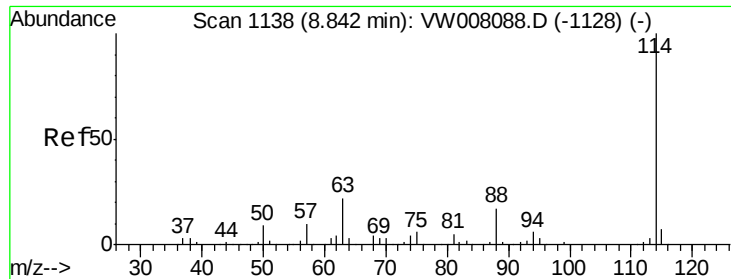
Tot Ion: 84 Resp: 5137
Ion Ratio Lower Upper
84 100
49 124.1 107.1 160.7
51 31.6 32.4 48.6#
86 64.7 54.2 81.4



#33
1,2-Dichloroethane-d4
Concen: 57.851 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008129.D
Acq: 10 Jan 2019 04:32

Tgt Ion: 65 Resp: 43703
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.8

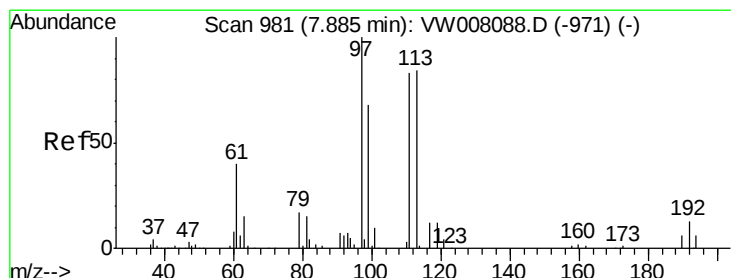
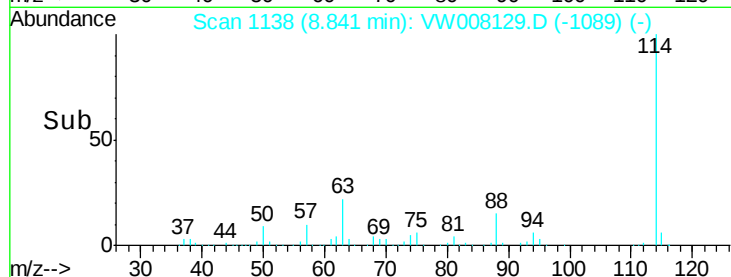
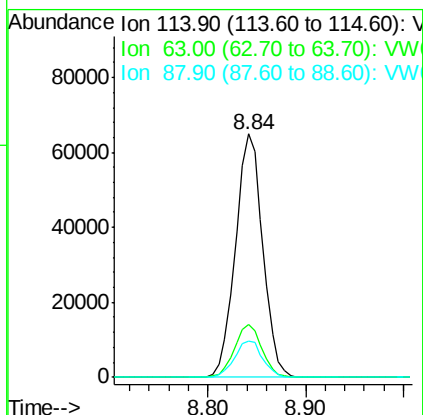
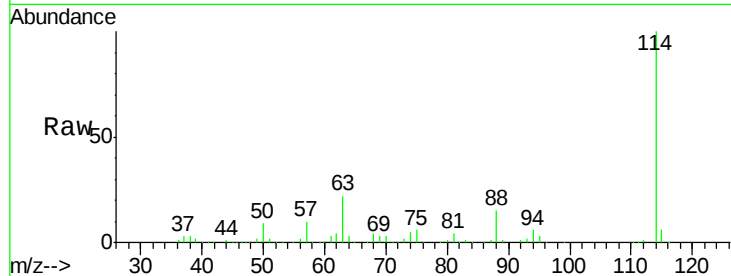




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008129.D
 Acq: 10 Jan 2019 04:32

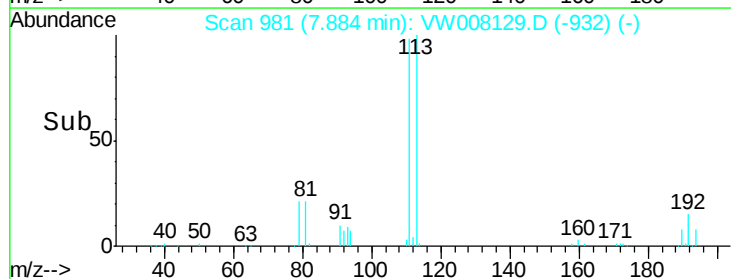
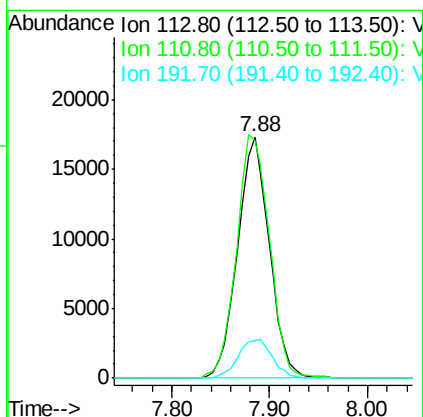
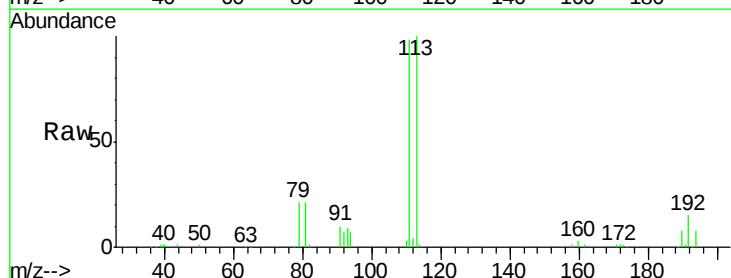
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-5

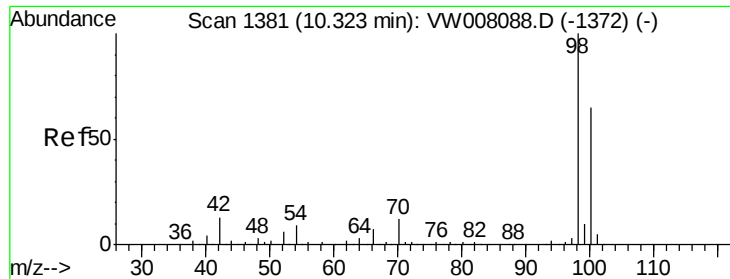
Tot Ion:114 Resp: 125425
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.4
 88 15.0 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 53.465 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008129.D
 Acq: 10 Jan 2019 04:32

Tgt Ion:113 Resp: 39111
 Ion Ratio Lower Upper
 113 100
 111 104.6 81.8 122.8
 192 17.2 12.8 19.2





#50

Toluene-d8

Concen: 52.800 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008129.D

Acq: 10 Jan 2019 04:32

Instrument :

MSVOA_W

ClientSampleId :

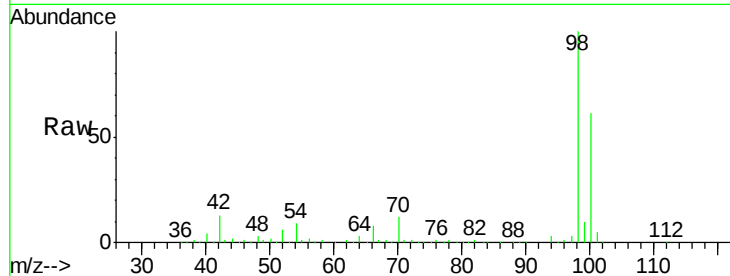
SP-1-5

Tot Ion: 98 Resp: 162085

Ion Ratio Lower Upper

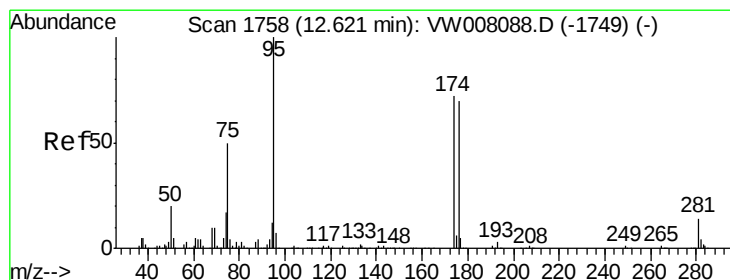
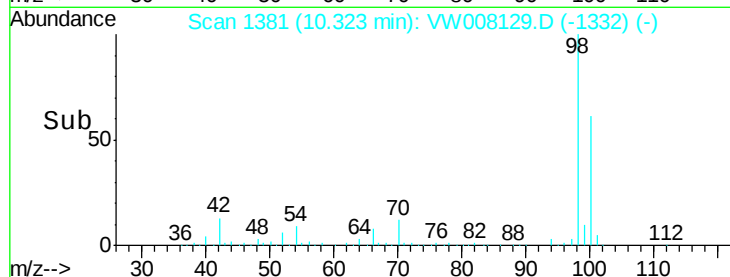
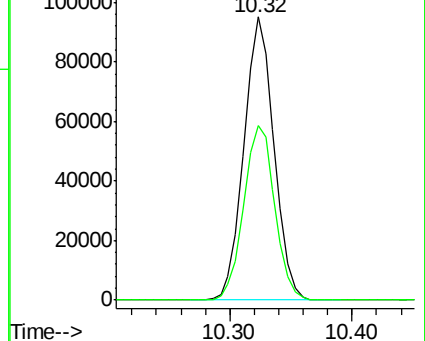
98 100

100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 48.133 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008129.D

Acq: 10 Jan 2019 04:32

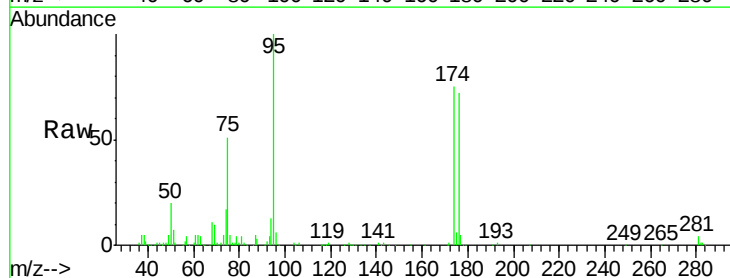
Tgt Ion: 95 Resp: 52971

Ion Ratio Lower Upper

95 100

174 72.9 0.0 143.0

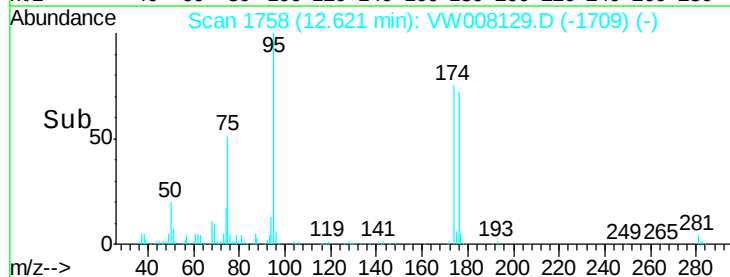
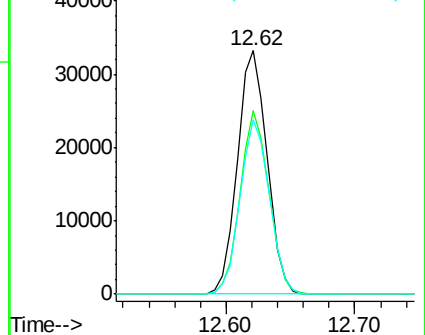
176 70.7 0.0 140.2

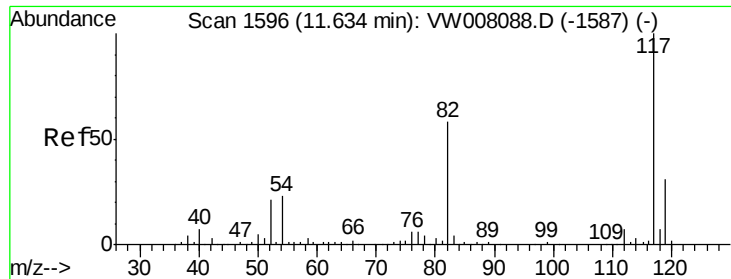


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

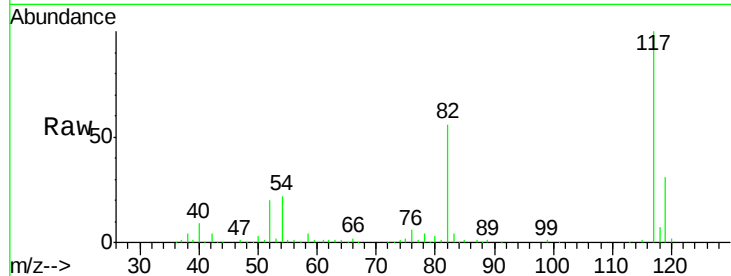




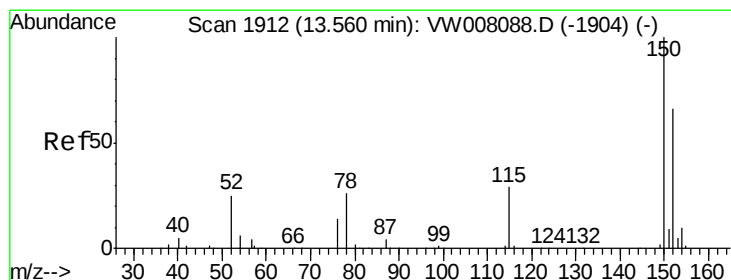
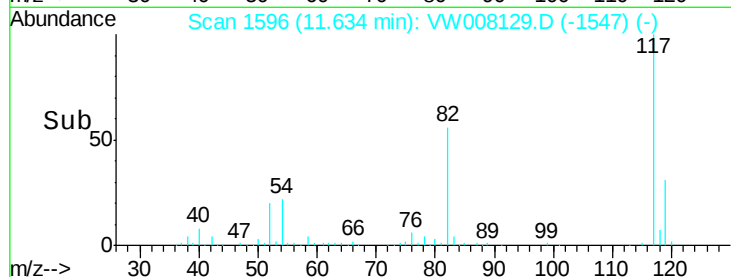
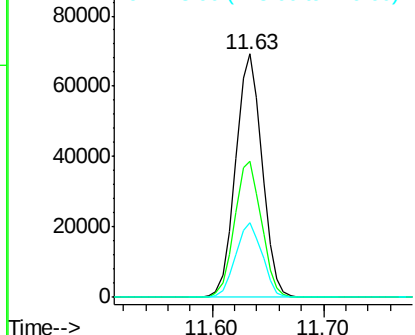
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008129.D
Acq: 10 Jan 2019 04:32

Instrument :
MSVOA_W
ClientSampleId :
SP-1-5

Tot Ion:117 Resp: 113740
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 30.7 24.7 37.1

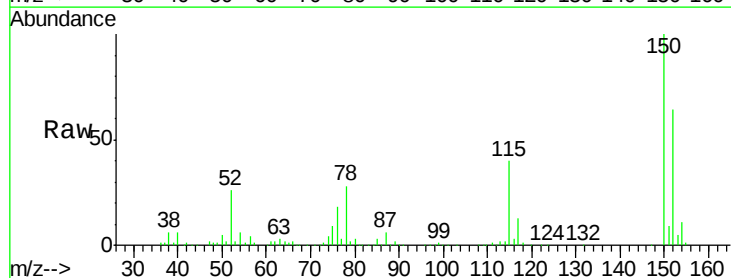


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008129.D
Acq: 10 Jan 2019 04:32

Tgt Ion:152 Resp: 51231
Ion Ratio Lower Upper
152 100
115 61.5 30.8 92.4
150 158.0 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

