

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007126.D
 Acq On : 28 Nov 2018 20:38
 Operator : VAY/AP
 Sample : J5767-23
 Misc : 6.54G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Nov 29 05:51:03 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

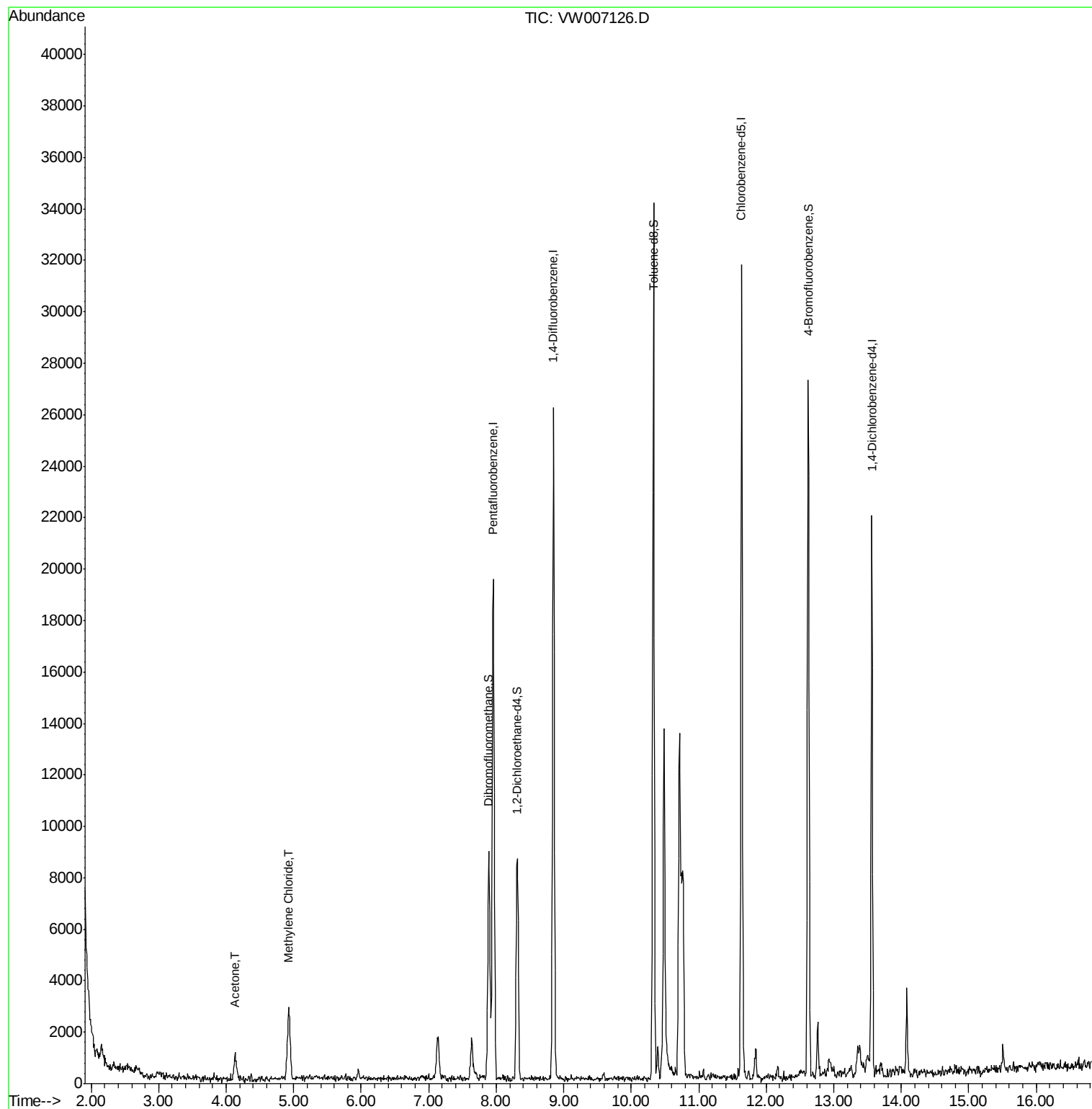
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	14323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	22314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	18003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	6019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	7238	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	7.90	113	6446	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	10.33	98	23317	41.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.80%	
62) 4-Bromofluorobenzene	12.62	95	7419	33.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.76%	
Target Compounds						
16) Acetone	4.14	43	1779	87.381	ug/l	95
20) Methylene Chloride	4.93	84	2306	9.880	ug/l	96

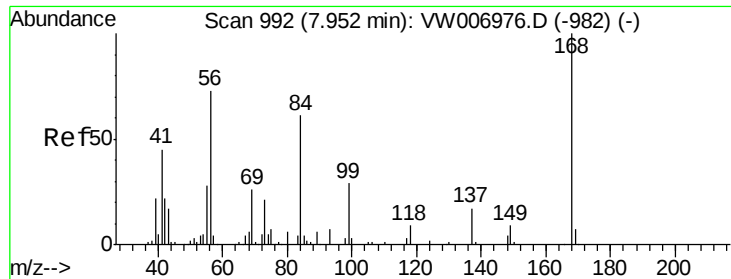
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007126.D

Acq: 28 Nov 2018 20:38

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MSVOA_W

ClientSampleId :

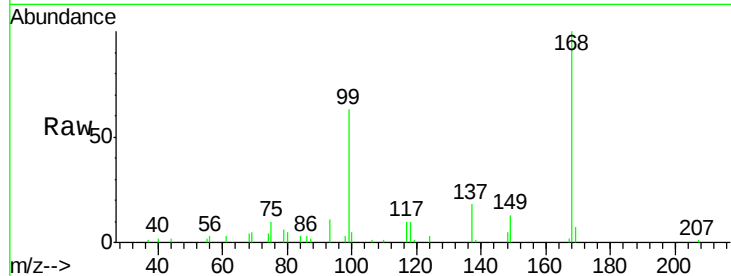
CL-02-112818-D

Tot Ion:168 Resp: 14323

Ion Ratio Lower Upper

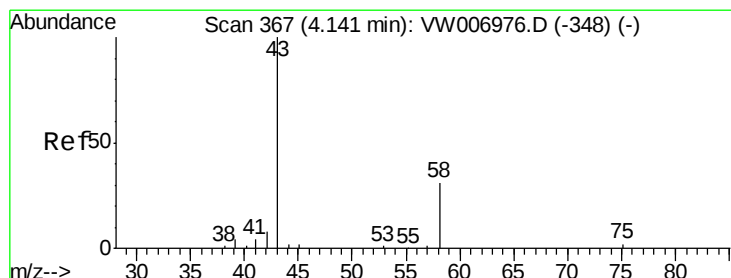
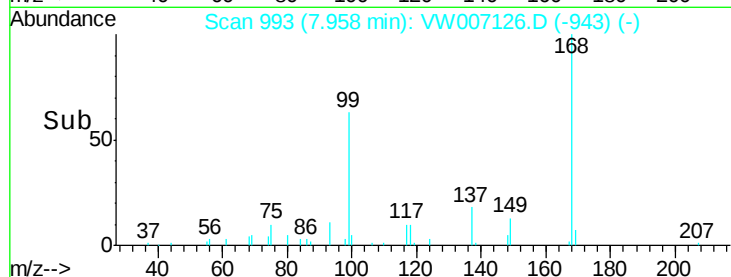
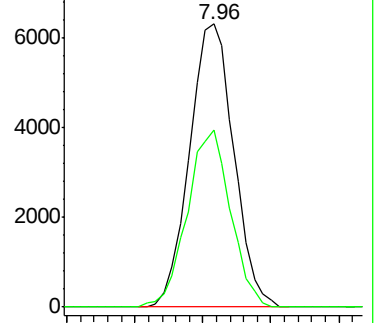
168 100

99 62.6 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: 87.381 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW007126.D

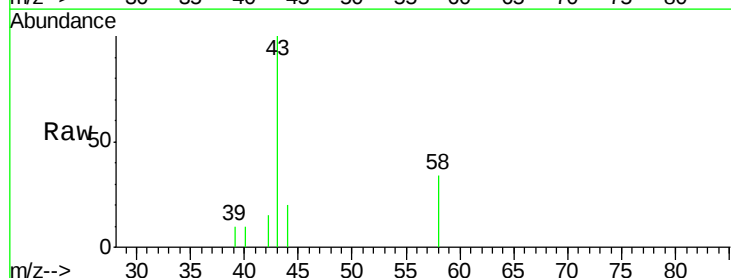
Acq: 28 Nov 2018 20:38

Tgt Ion: 43 Resp: 1779

Ion Ratio Lower Upper

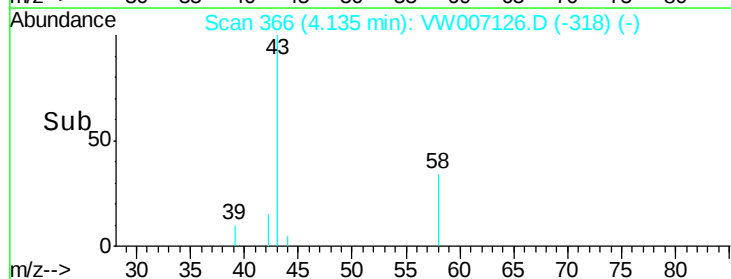
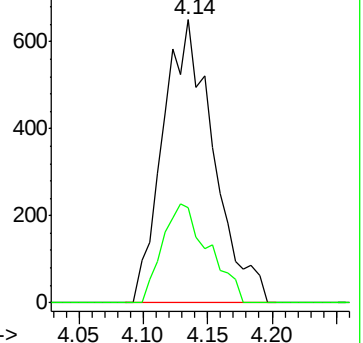
43 100

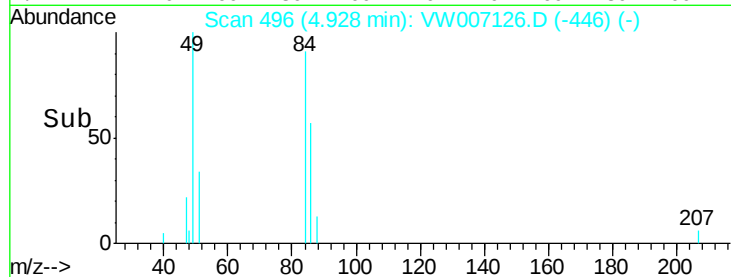
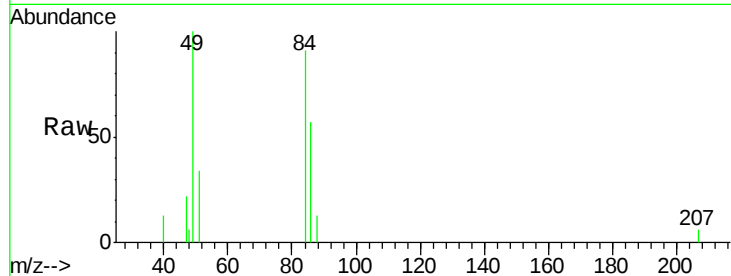
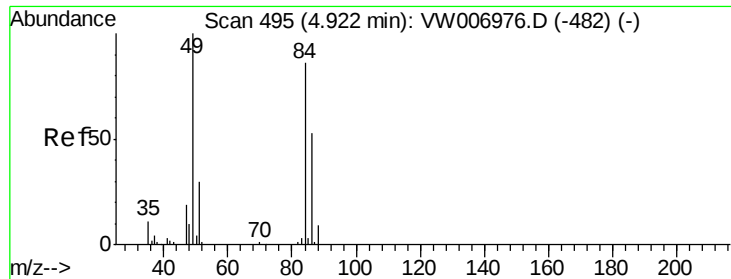
58 33.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

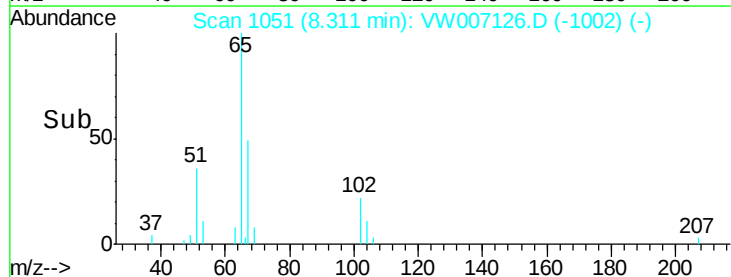
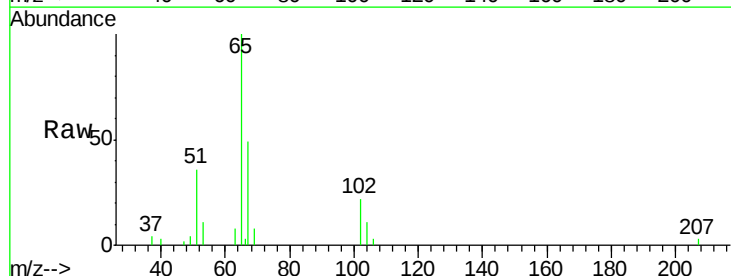
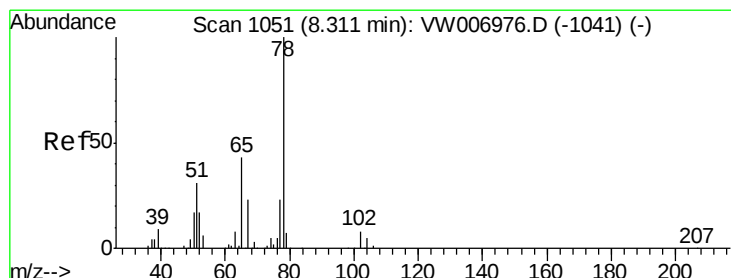
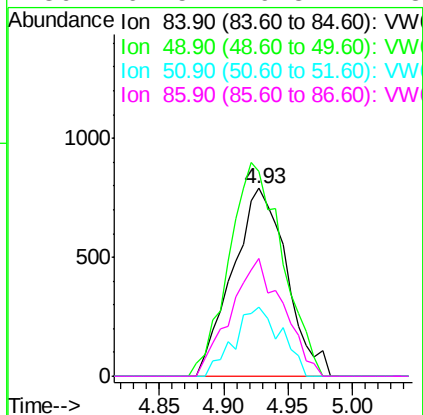




#20
Methylene Chloride
Concen: 9.880 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW007126.D
Acq: 28 Nov 2018 20:38

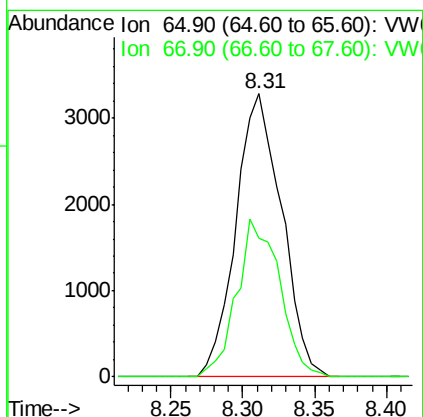
Instrument :
MSVOA_W
ClientSampleId :
CL-02-112818-D

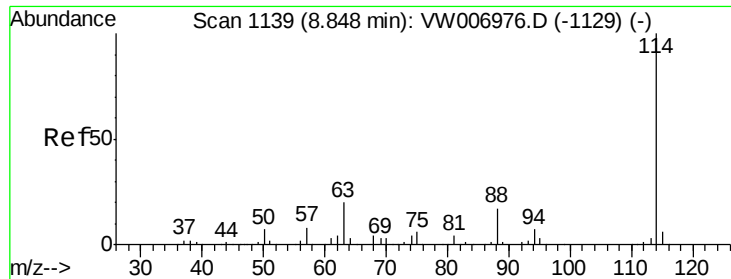
Tot Ion:	84	Resp:	2306
Ion	Ratio	Lower	Upper
84	100		
49	109.4	93.4	140.0
51	37.0	28.4	42.6
86	62.5	49.8	74.8



#33
1,2-Dichloroethane-d4
Concen: 51.617 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW007126.D
Acq: 28 Nov 2018 20:38

Tgt Ion:	65	Resp:	7238
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.2

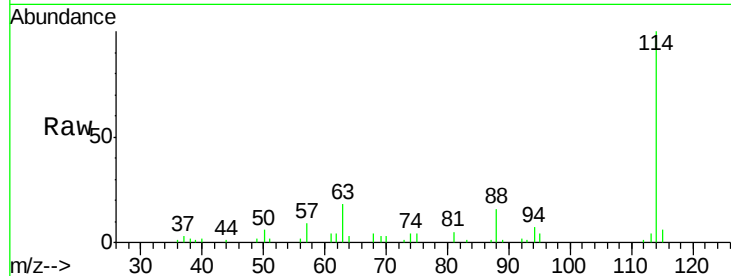




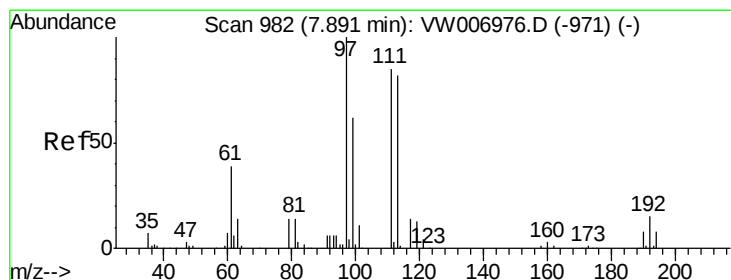
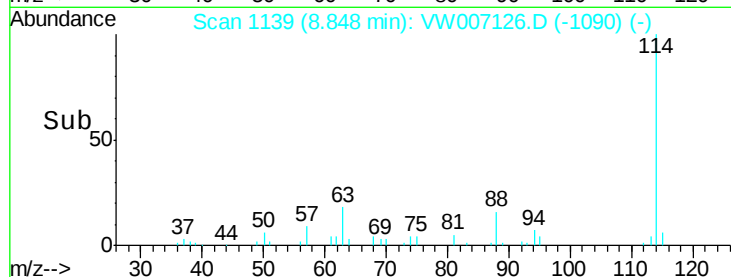
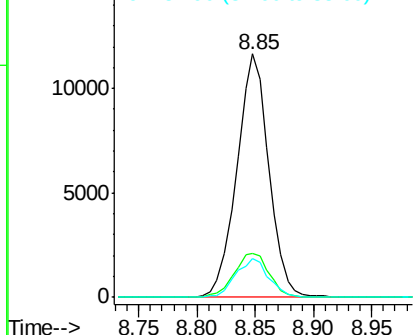
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007126.D
 Acq: 28 Nov 2018 20:38

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

Tot Ion:114 Resp: 22314
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.4
 88 16.1 0.0 34.2

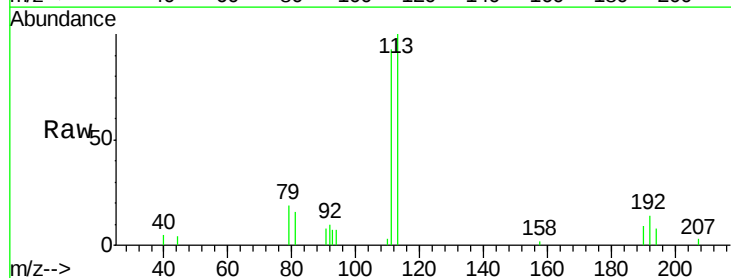


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

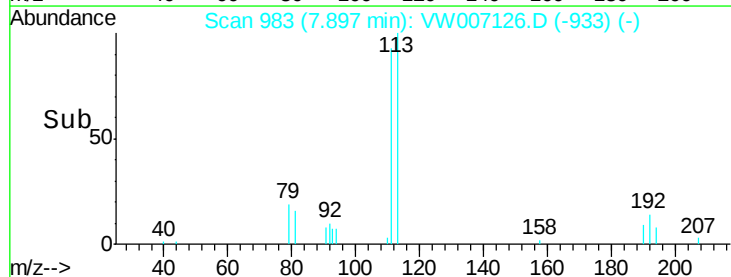
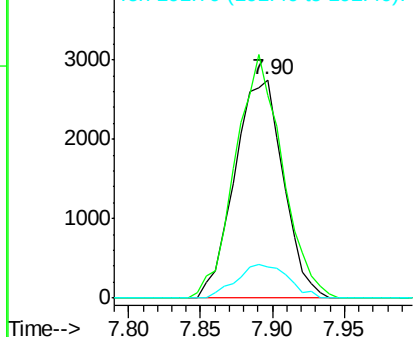


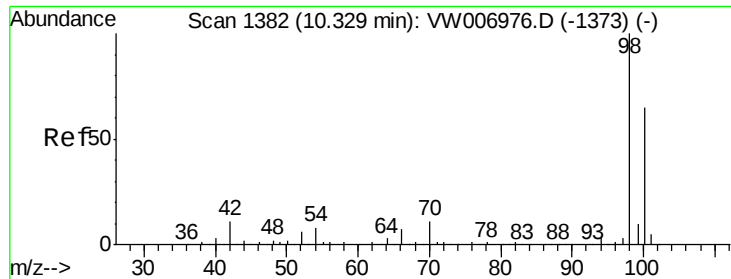
#35
 Dibromofluoromethane
 Concen: 51.153 ug/l
 RT: 7.90 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VW007126.D
 Acq: 28 Nov 2018 20:38

Tgt Ion:113 Resp: 6446
 Ion Ratio Lower Upper
 113 100
 111 108.1 81.0 121.6
 192 16.4 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: 41.903 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007126.D

Acq: 28 Nov 2018 20:38

Instrument :

MSVOA_W

ClientSampleId :

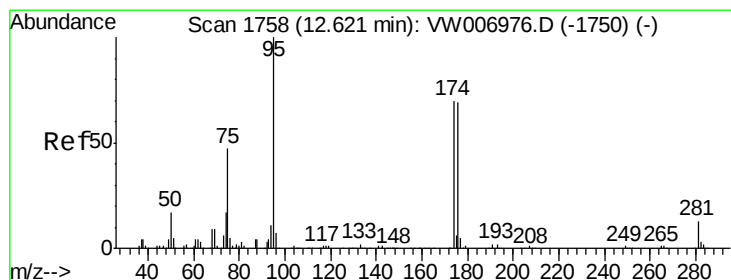
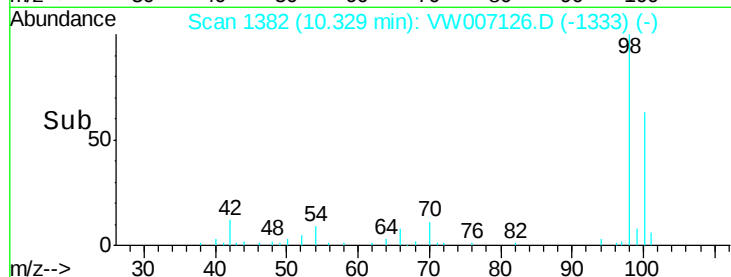
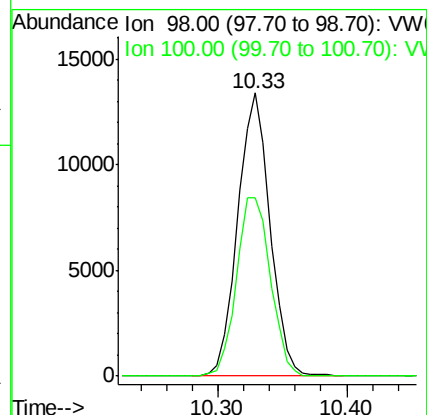
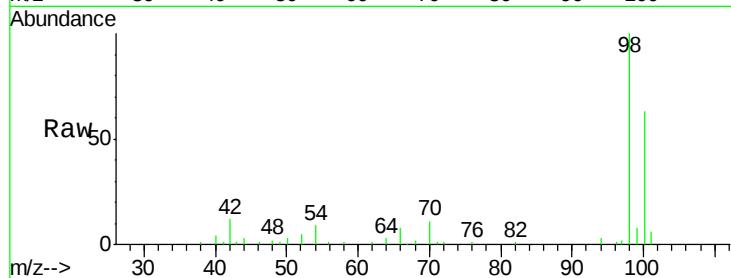
CL-02-112818-D

Tot Ion: 98 Resp: 23317

Ion Ratio Lower Upper

98 100

100 66.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 33.881 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007126.D

Acq: 28 Nov 2018 20:38

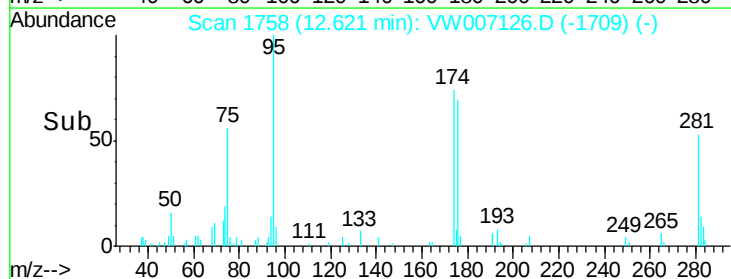
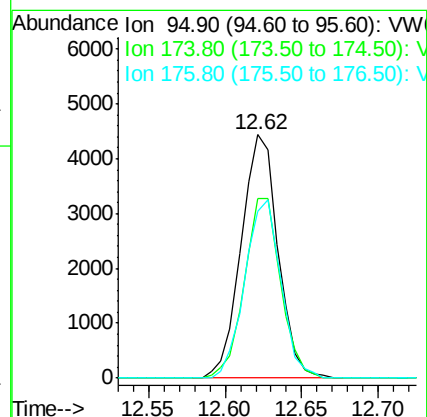
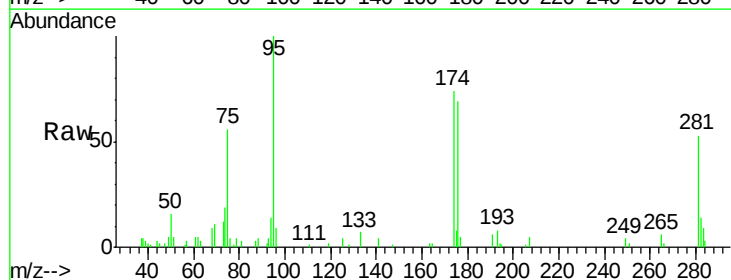
Tgt Ion: 95 Resp: 7419

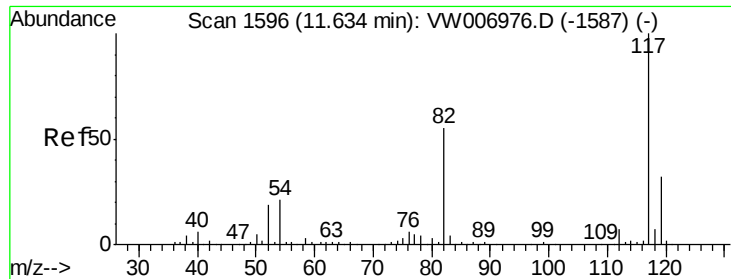
Ion Ratio Lower Upper

95 100

174 72.8 0.0 143.6

176 71.7 0.0 140.4

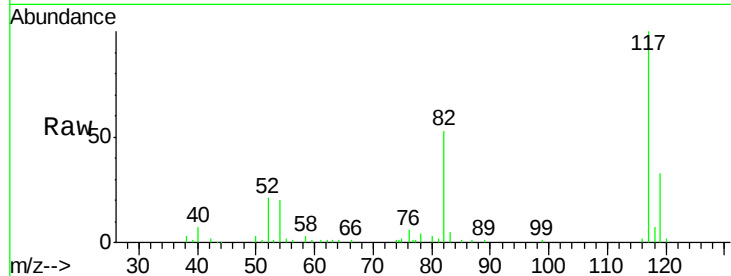




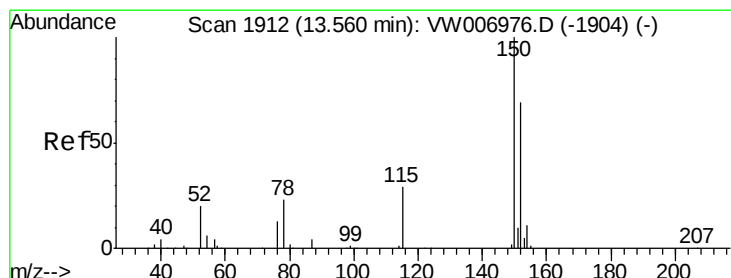
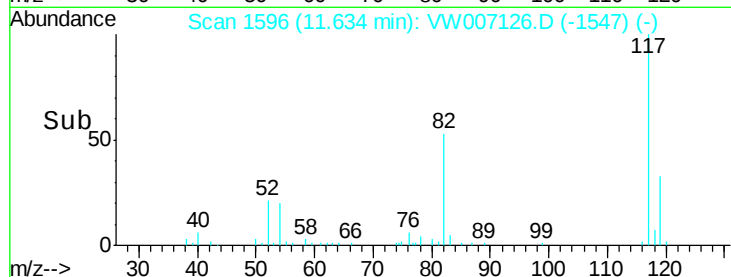
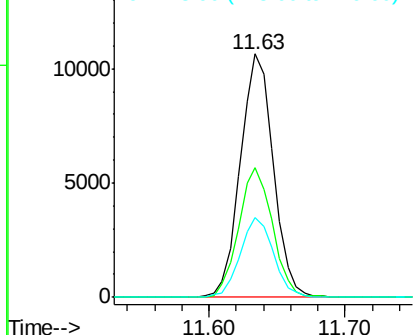
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007126.D
Acq: 28 Nov 2018 20:38

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

Tot Ion:117 Resp: 18003
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 32.9 25.9 38.9

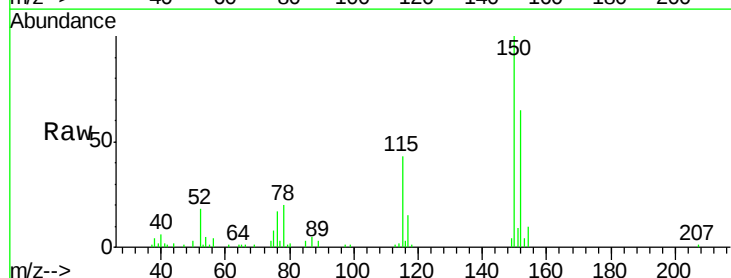


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007126.D
Acq: 28 Nov 2018 20:38

Tgt Ion:152 Resp: 6019
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.2
150 153.3 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

