

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100719\
 Data File : VW013468.D
 Acq On : 07 Oct 2019 17:20
 Operator : SY/VA
 Sample : K5146-01
 Misc : 6.71G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-100419

Quant Time: Oct 07 18:18:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

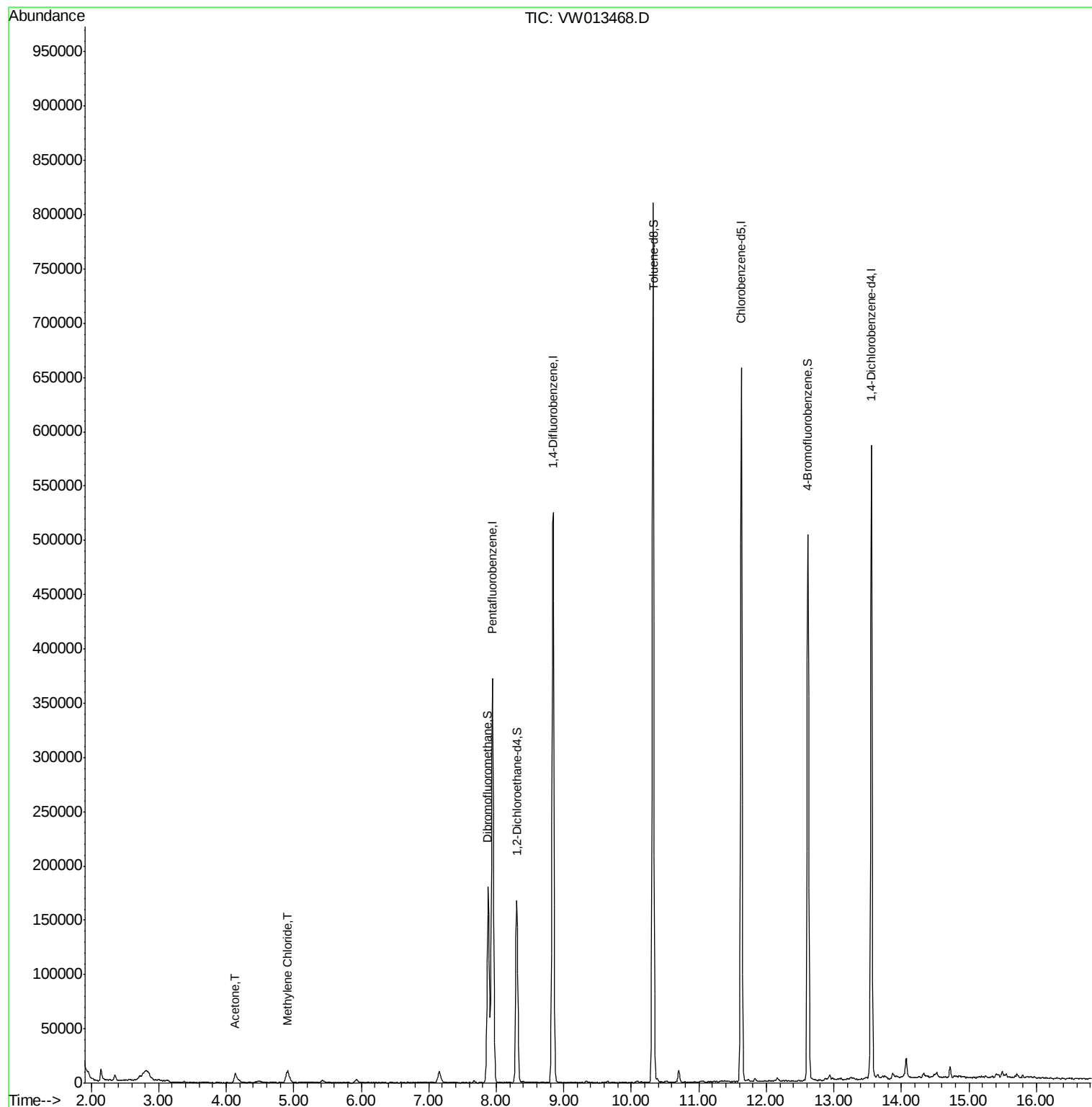
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	321606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	481710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	400908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	171975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	128366	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
35) Dibromofluoromethane	7.88	113	132877	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
50) Toluene-d8	10.32	98	551700	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
62) 4-Bromofluorobenzene	12.61	95	171617	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
Target Compounds						
16) Acetone	4.13	43	16599	22.551	ug/l	98
20) Methylene Chloride	4.91	84	9339	1.296	ug/l	92

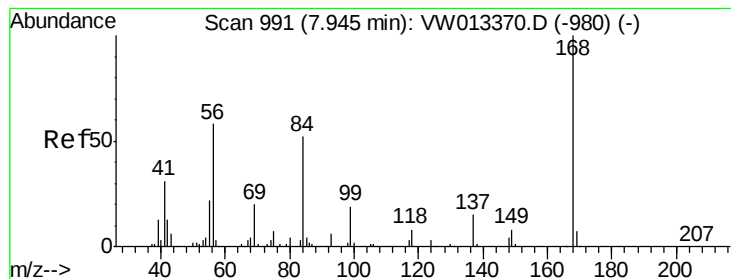
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW013468.D

Acq: 07 Oct 2019 17:20

Instrument :

MSVOA_W

ClientSampleId :

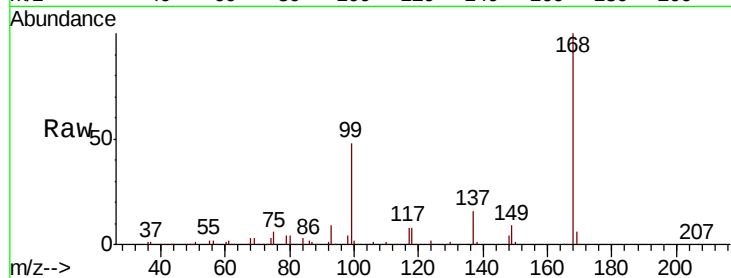
CL-01-100419

Tot Ion:168 Resp: 321606

Ion Ratio Lower Upper

168 100

99 48.1 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

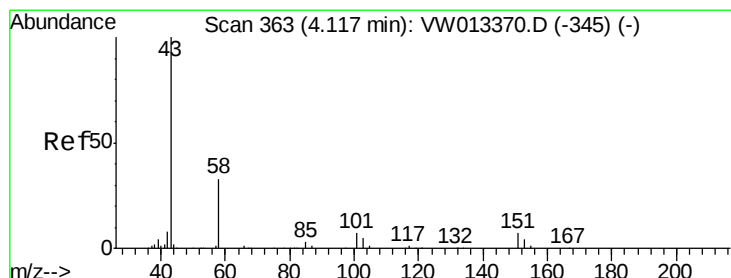
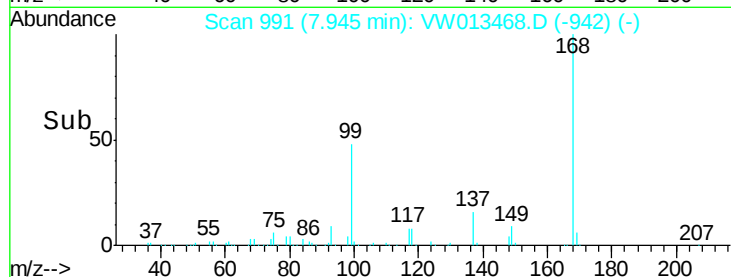
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 22.551 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013468.D

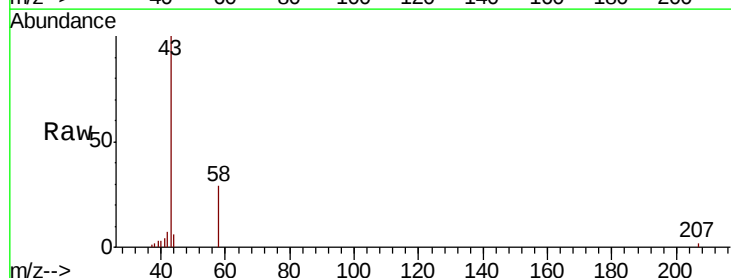
Acq: 07 Oct 2019 17:20

Tgt Ion: 43 Resp: 16599

Ion Ratio Lower Upper

43 100

58 29.1 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

6000

5000

4000

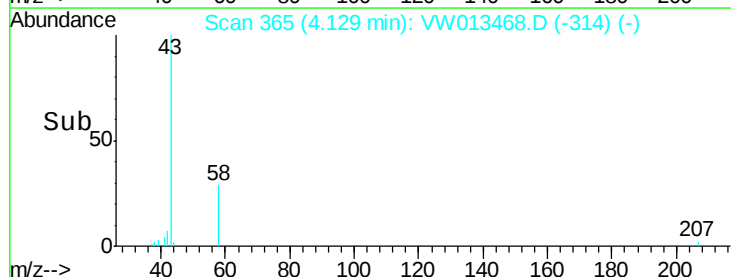
3000

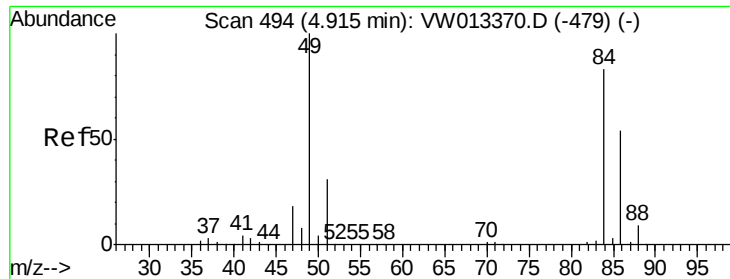
2000

1000

0

Time-->

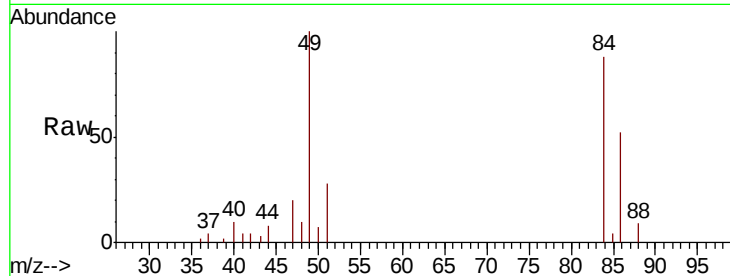




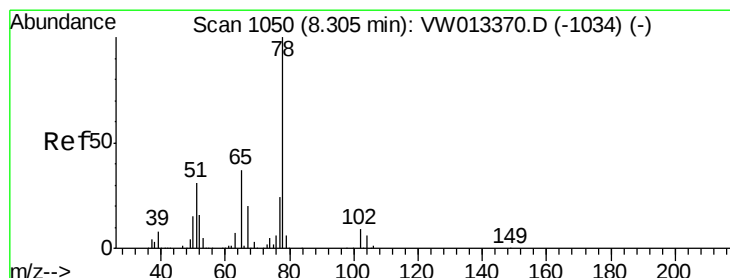
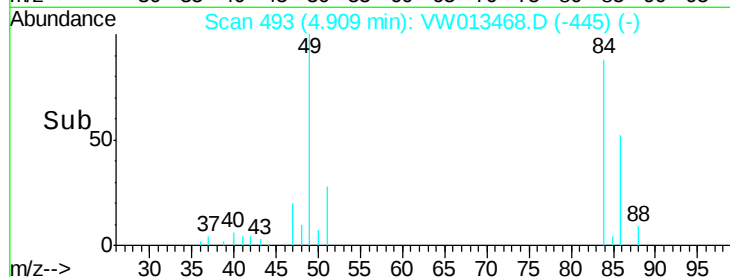
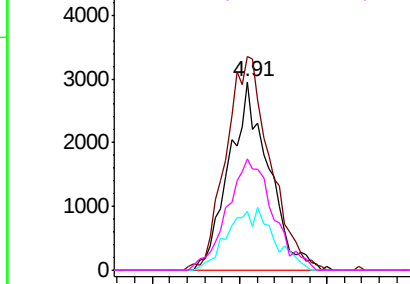
#20
Methvlene Chloride
Concen: 1.296 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW013468.D
Acq: 07 Oct 2019 17:20

Instrument :
MSVOA_W
ClientSampleId :
CL-01-100419

Tot Ion: 84 Resp: 9339
Ion Ratio Lower Upper
84 100
49 113.2 97.6 146.4
51 31.6 30.2 45.2
86 58.9 50.6 76.0

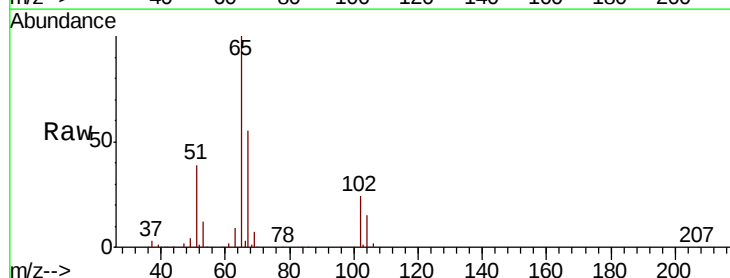


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

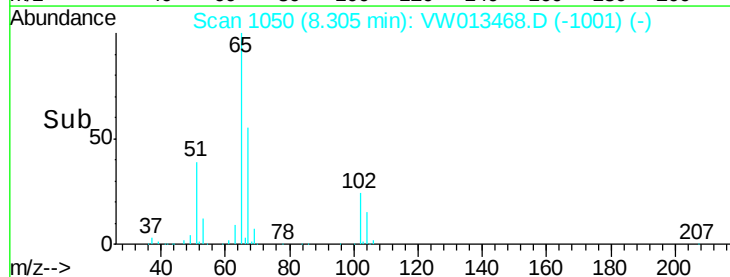
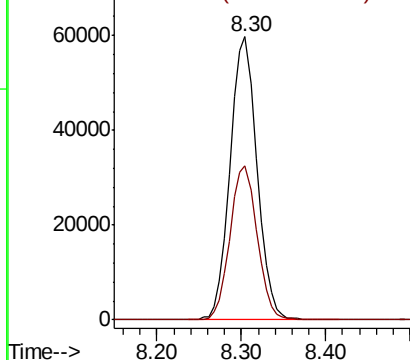


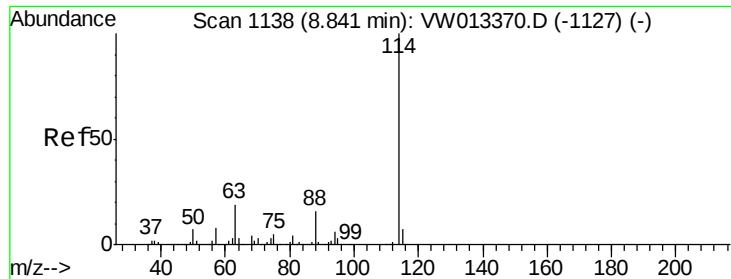
#33
1,2-Dichloroethane-d4
Concen: 53.456 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW013468.D
Acq: 07 Oct 2019 17:20

Tgt Ion: 65 Resp: 128366
Ion Ratio Lower Upper
65 100
67 55.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

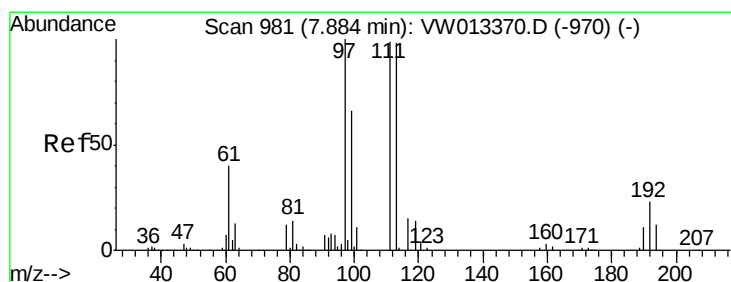
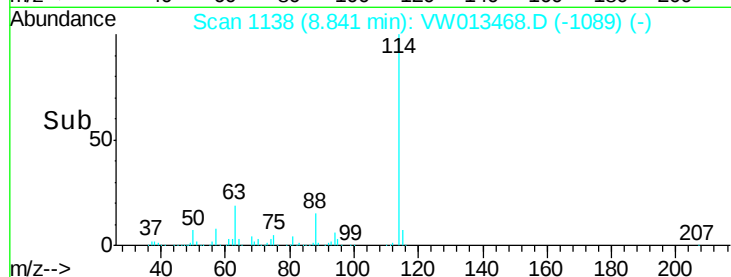
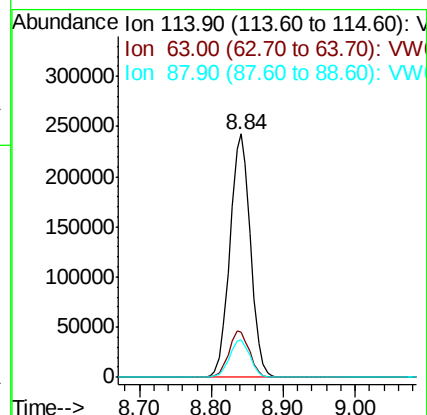
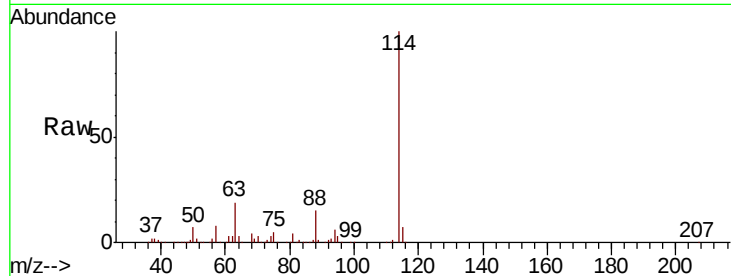




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013468.D
 Acq: 07 Oct 2019 17:20

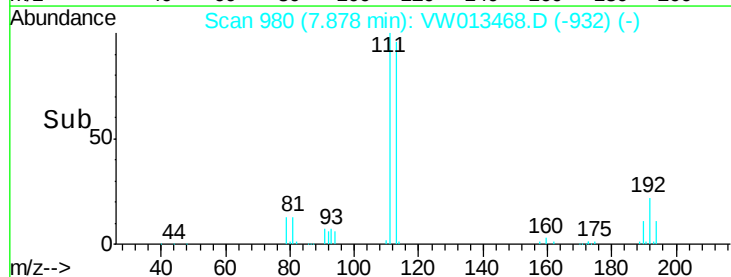
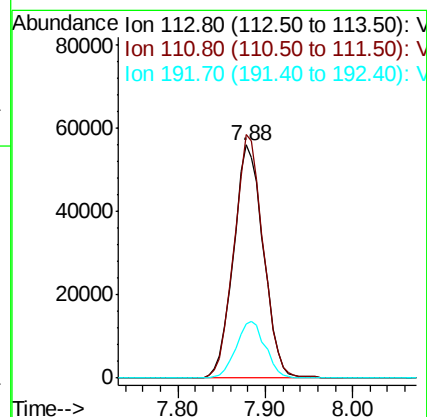
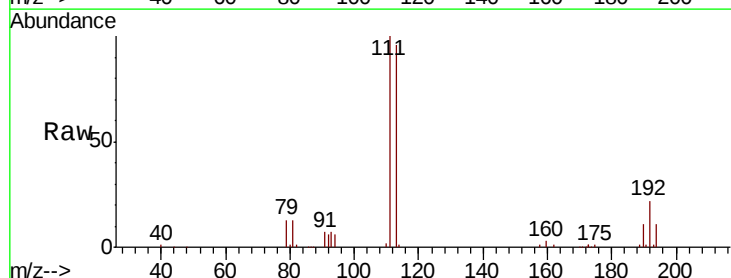
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-100419

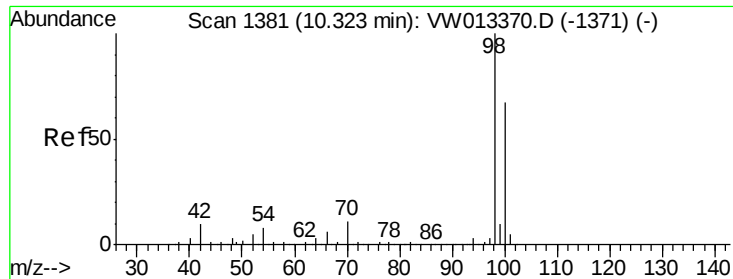
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	41.4
88	15.5	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 52.569 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013468.D
 Acq: 07 Oct 2019 17:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	23.6	19.1	28.7

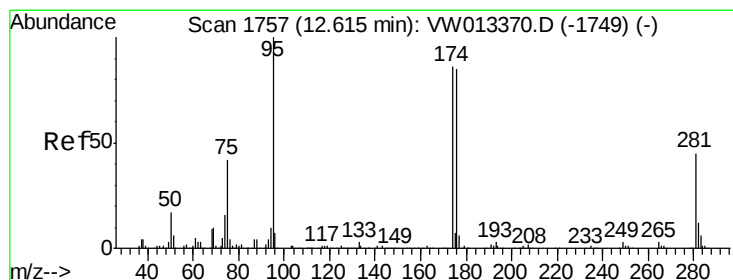
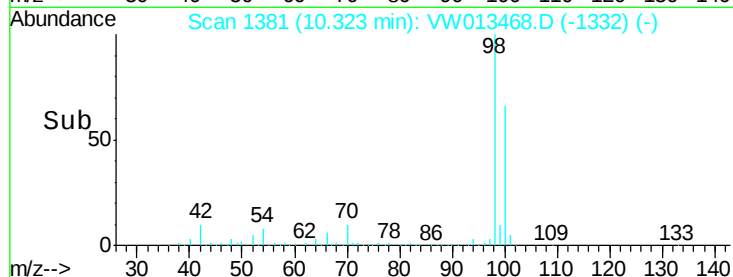
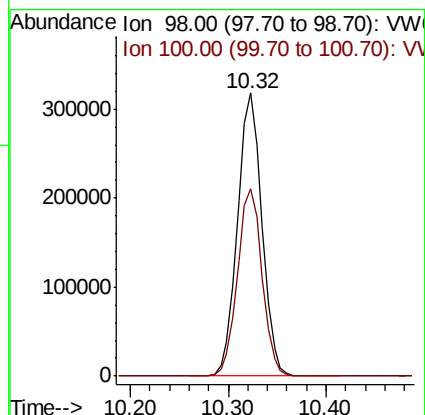
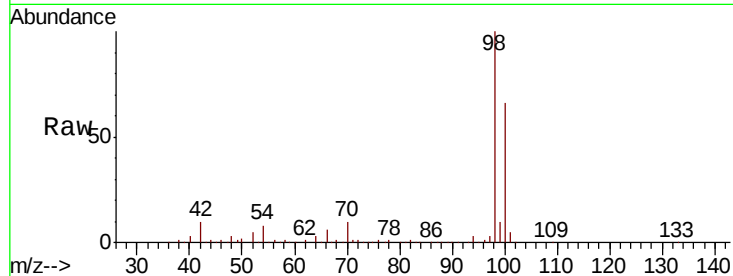




#50
Toluene-d8
Concen: 52.597 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013468.D
Acq: 07 Oct 2019 17:20

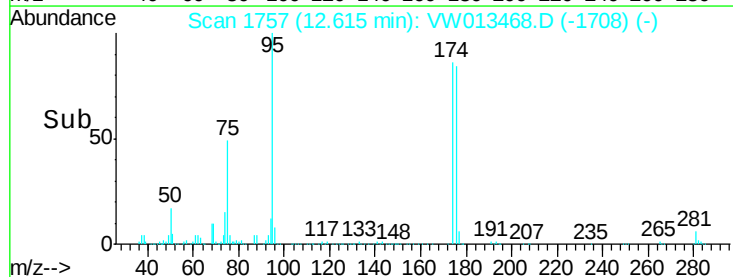
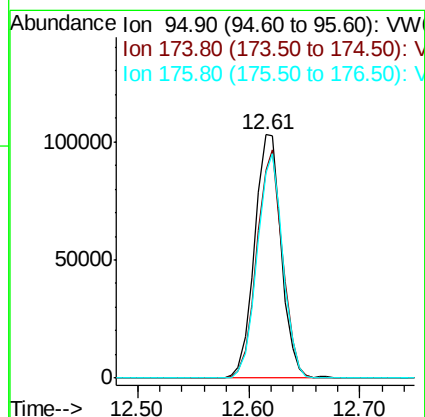
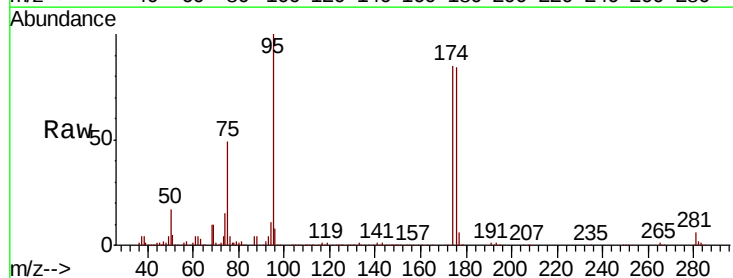
Instrument :
MSVOA_W
ClientSampleId :
CL-01-100419

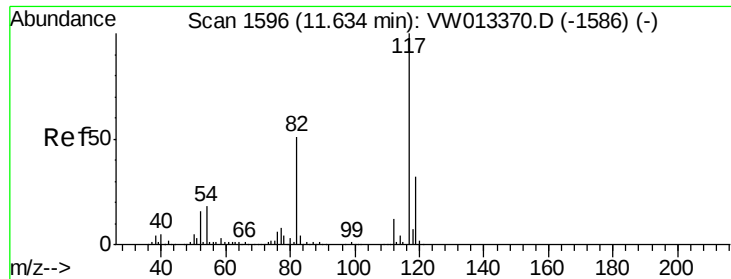
Tot Ion: 98 Resp: 551700
Ion Ratio Lower Upper
98 100
100 66.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 48.995 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013468.D
Acq: 07 Oct 2019 17:20

Tgt Ion: 95 Resp: 171617
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.4
176 88.7 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW013468.D

Acq: 07 Oct 2019 17:20

Instrument :

MSVOA_W

ClientSampleId :

CL-01-100419

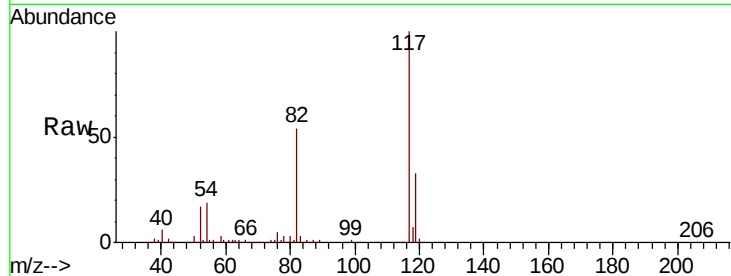
Tot Ion:117 Resp: 400908

Ion Ratio Lower Upper

117 100

82 54.1 45.9 68.9

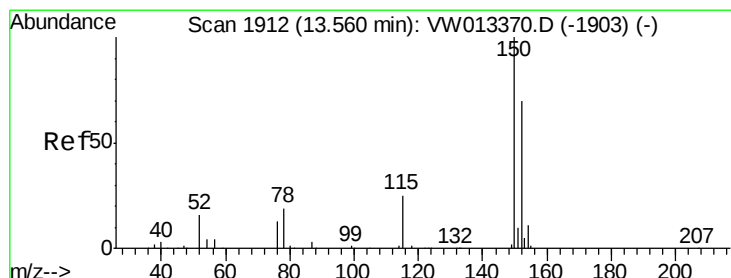
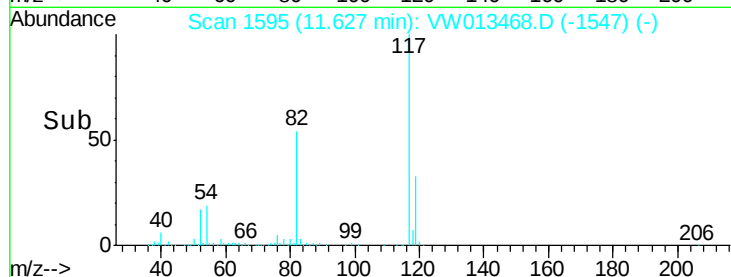
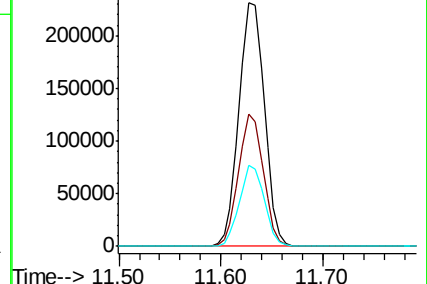
119 33.4 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

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: VW013468.D

Acq: 07 Oct 2019 17:20

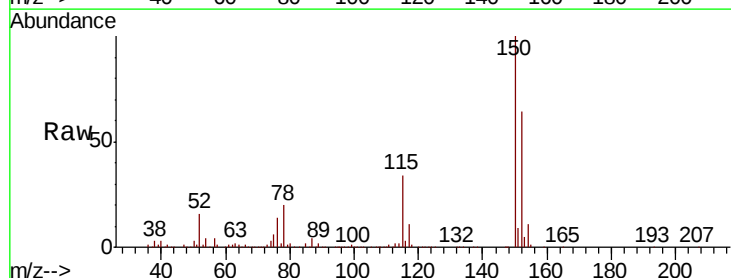
Tgt Ion:152 Resp: 171975

Ion Ratio Lower Upper

152 100

115 53.5 27.3 81.9

150 155.5 0.0 349.0



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

