

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012119\
 Data File : VW008370.D
 Acq On : 21 Jan 2019 13:00
 Operator : SY/VA
 Sample : K1205-01
 Misc : 5.55G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-1

Quant Time: Jan 22 04:07:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

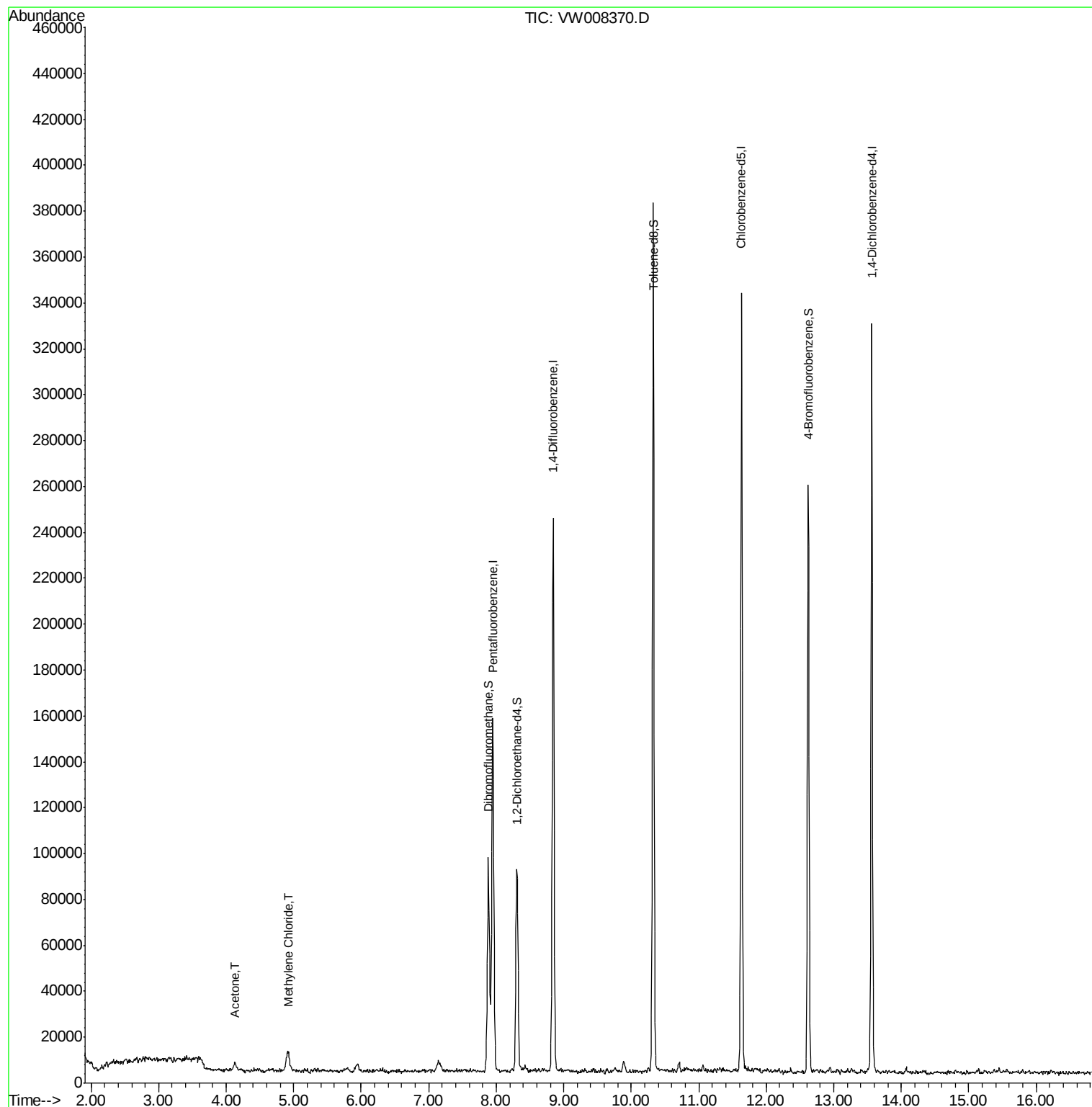
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	115298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	202069	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	184589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	84531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	68634	57.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.46%	
35) Dibromofluoromethane	7.88	113	65491	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
50) Toluene-d8	10.32	98	253804	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.62	95	82129	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
Target Compounds						
16) Acetone	4.13	43	6299	22.615	ug/l	98
20) Methylene Chloride	4.92	84	7337	2.291	ug/l #	91

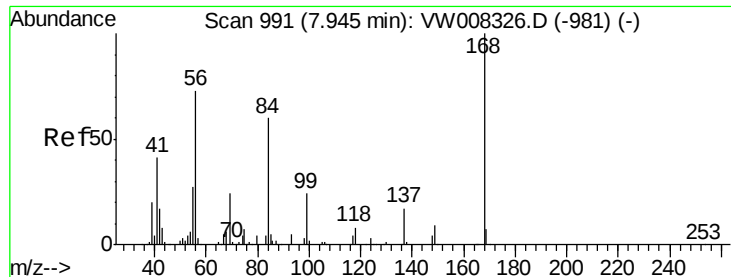
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jan 18 00:57:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008370.D

Acq: 21 Jan 2019 13:00

Instrument :

MSVOA_W

ClientSampled :

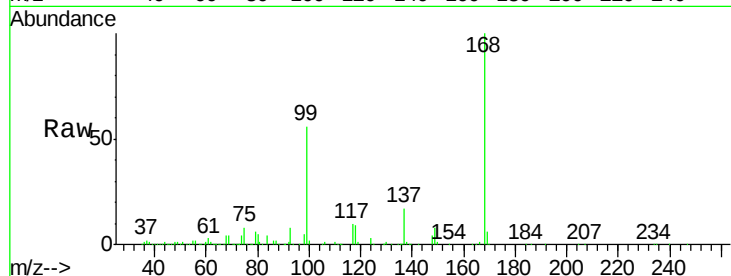
C-1

Tot Ion:168 Resp: 115298

Ion Ratio Lower Upper

168 100

99 55.7 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

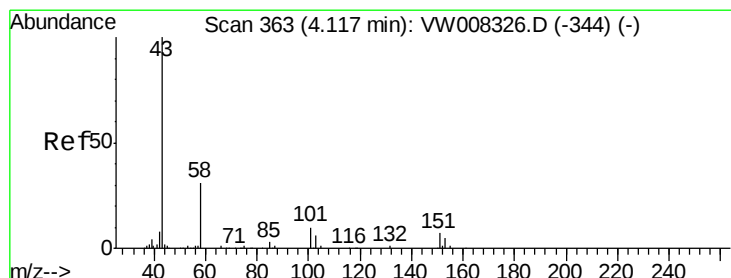
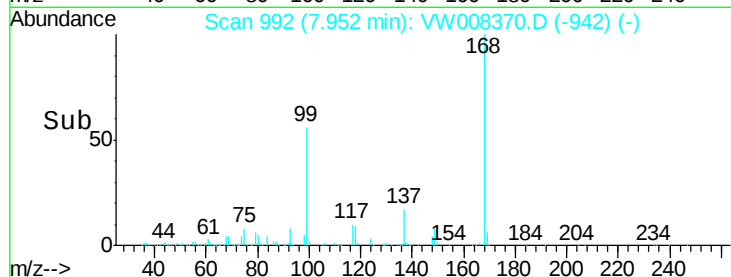
30000

20000

10000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 22.615 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008370.D

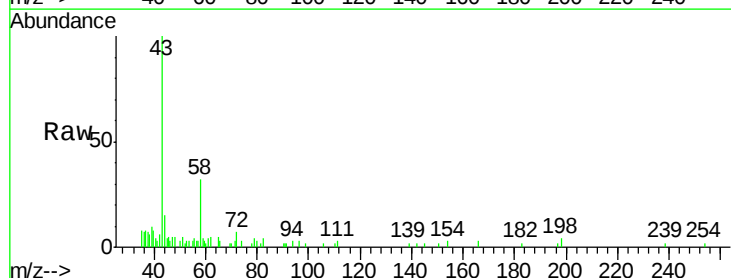
Acq: 21 Jan 2019 13:00

Tgt Ion: 43 Resp: 6299

Ion Ratio Lower Upper

43 100

58 29.6 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2500

2000

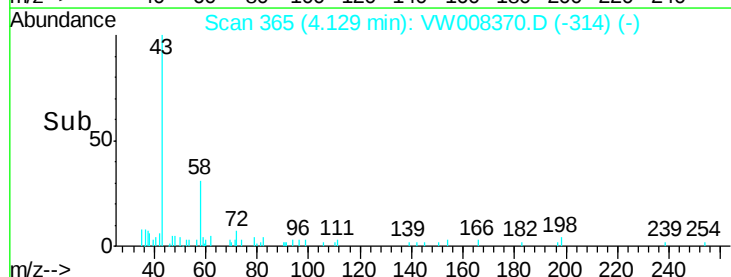
1500

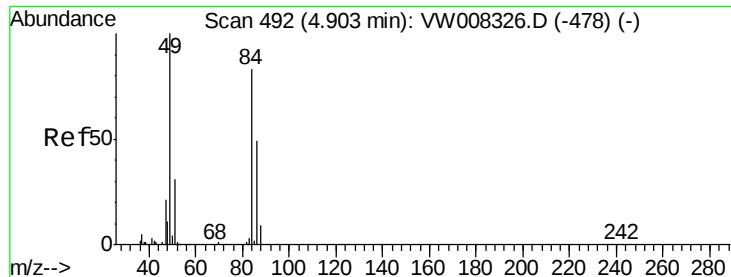
1000

500

0

Time--> 4.05 4.10 4.15 4.20

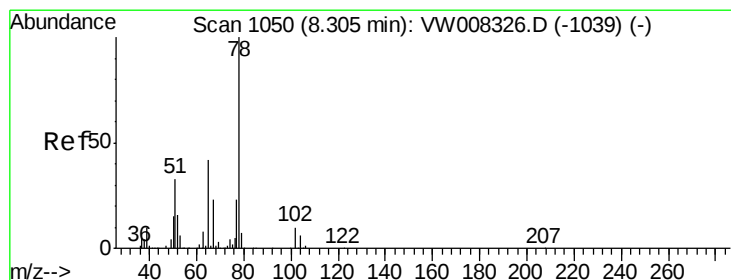
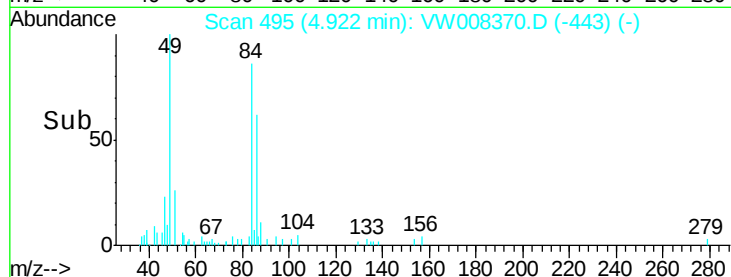
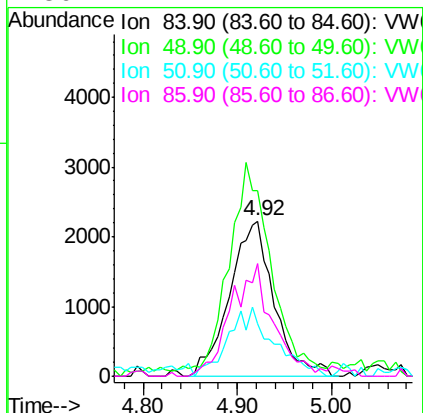
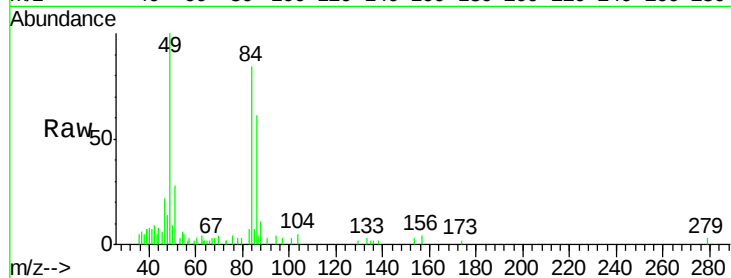




#20
Methvlene Chloride
Concen: 2.291 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.02 min
Lab File: VW008370.D
Acq: 21 Jan 2019 13:00

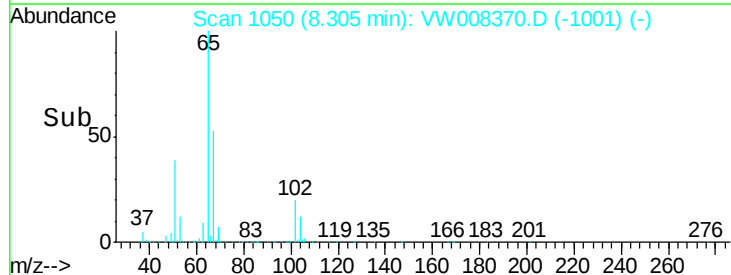
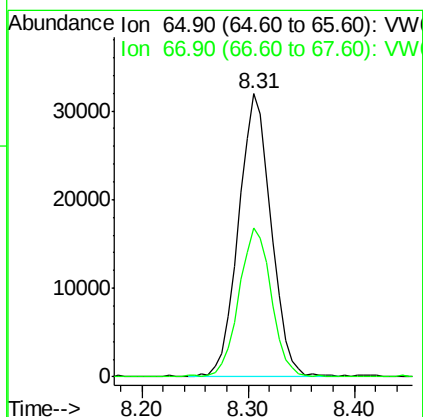
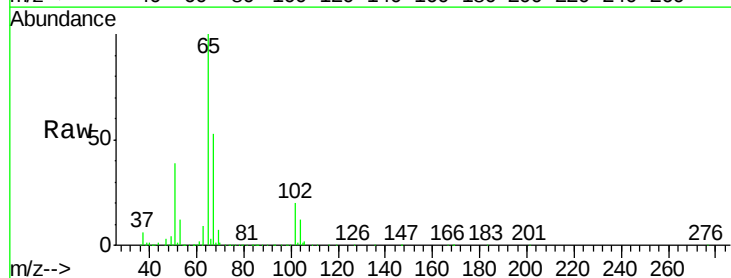
Instrument :
MSVOA_W
ClientSampleId :
C-1

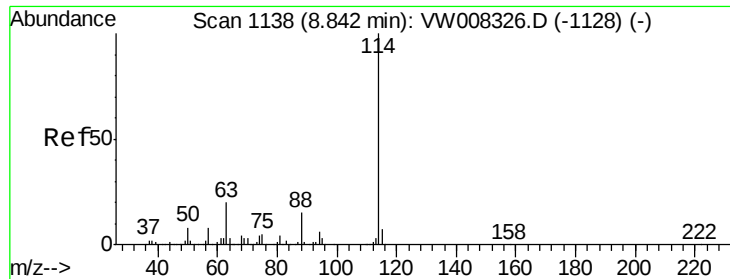
Tot Ion: 84 Resp: 7337
Ion Ratio Lower Upper
84 100
49 113.9 95.9 143.9
51 30.5 29.3 43.9
86 72.2 47.4 71.2#



#33
1,2-Dichloroethane-d4
Concen: 57.225 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008370.D
Acq: 21 Jan 2019 13:00

Tgt Ion: 65 Resp: 68634
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.2

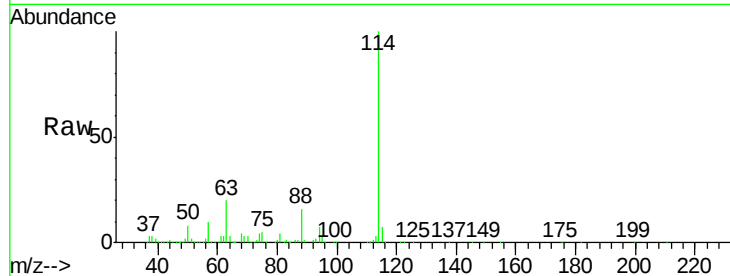




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008370.D
 Acq: 21 Jan 2019 13:00

Instrument :
 MSVOA_W
 ClientSampled :
 C-1

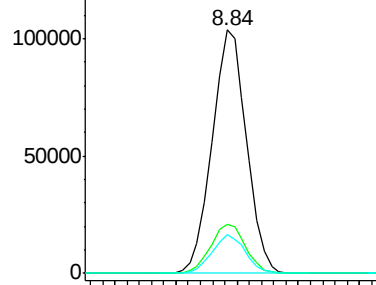
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	15.8	0.0	30.4



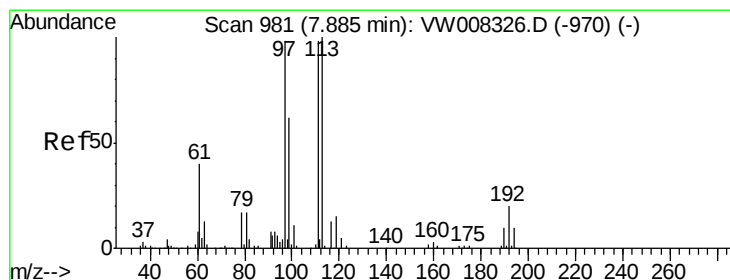
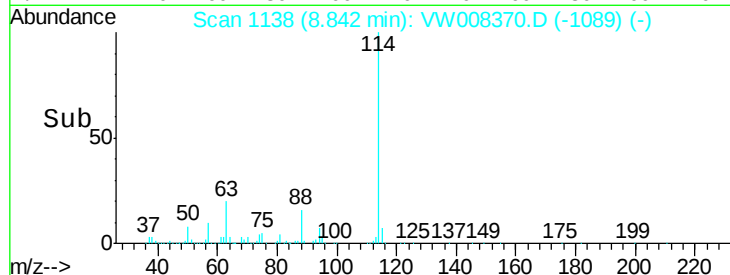
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

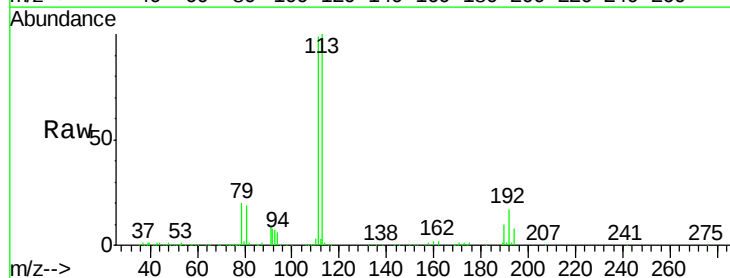


Time-->



#35
 Dibromofluoromethane
 Concen: 50.773 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008370.D
 Acq: 21 Jan 2019 13:00

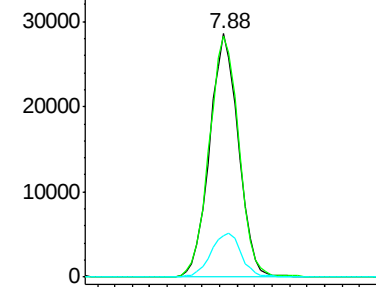
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	19.0	16.3	24.5



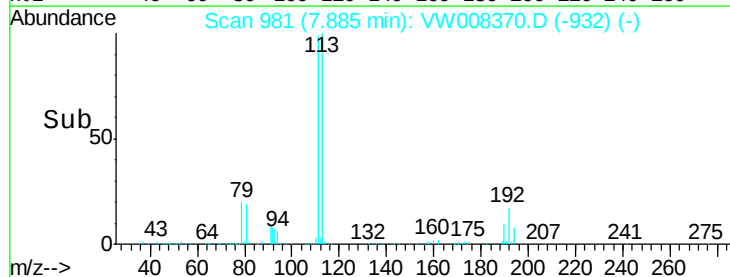
Abundance Ion 112.80 (112.50 to 113.50): V

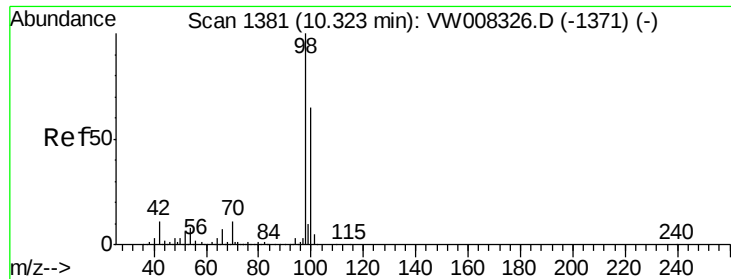
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 50.086 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008370.D

Acq: 21 Jan 2019 13:00

Instrument :

MSVOA_W

ClientSampleId :

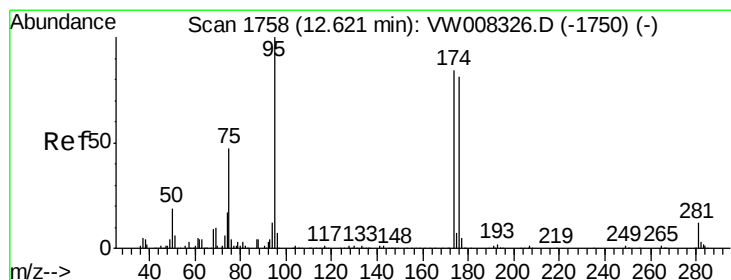
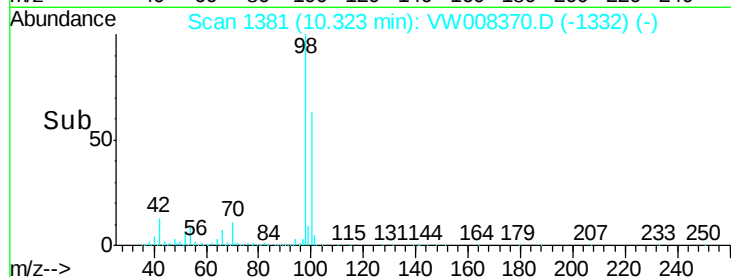
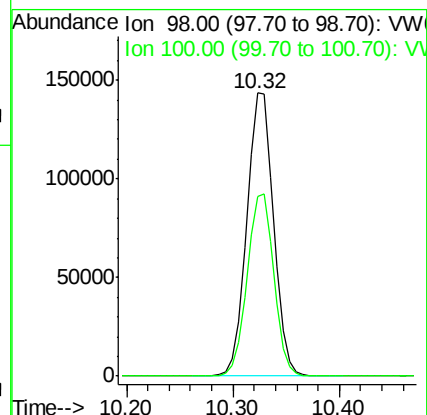
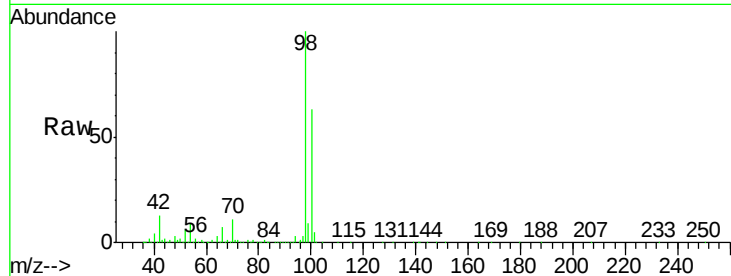
C-1

Tot Ion: 98 Resp: 253804

Ion Ratio Lower Upper

98 100

100 64.2 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 45.190 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008370.D

Acq: 21 Jan 2019 13:00

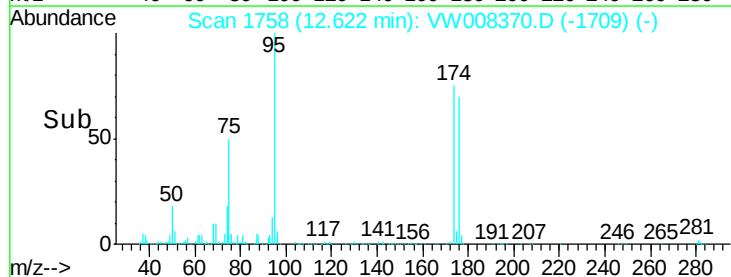
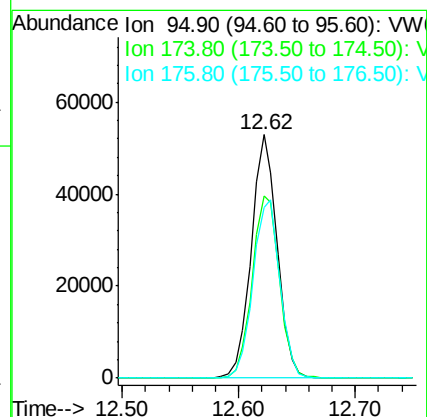
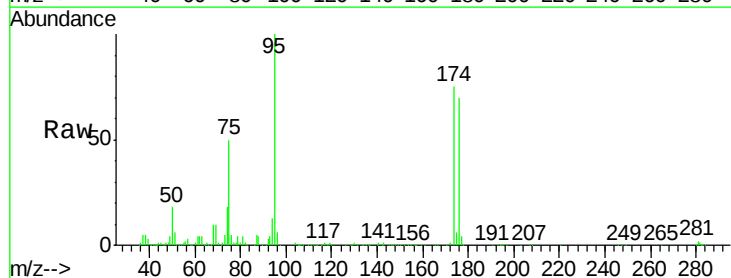
Tgt Ion: 95 Resp: 82129

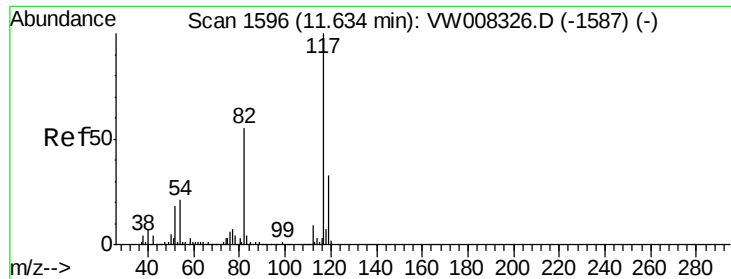
Ion Ratio Lower Upper

95 100

174 78.5 0.0 166.0

176 76.2 0.0 160.0

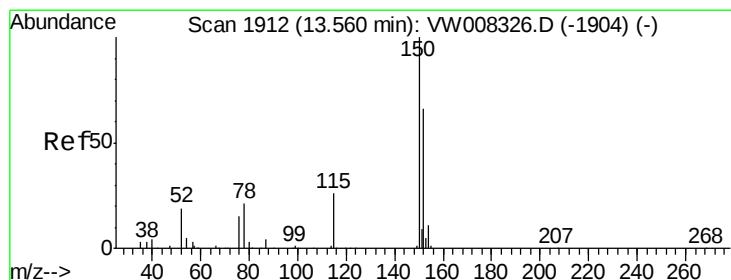
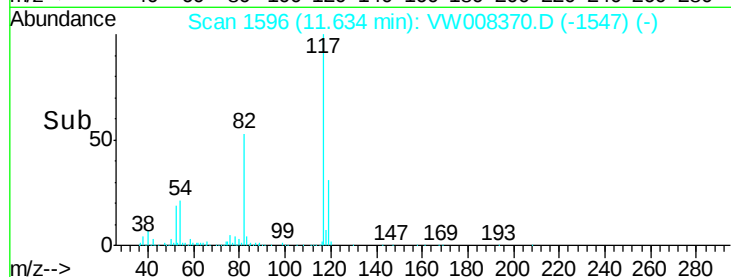
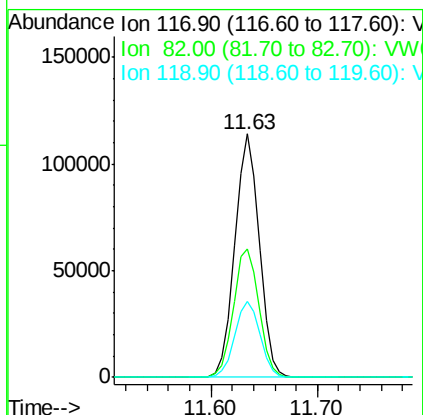
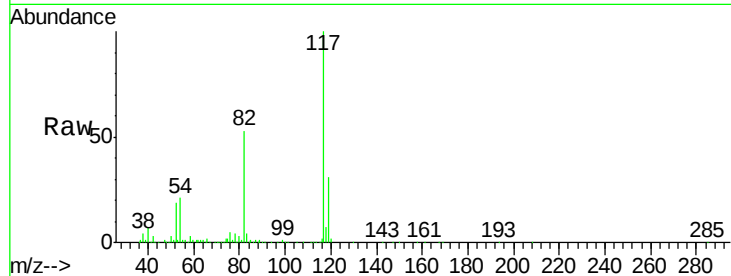




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008370.D
Acq: 21 Jan 2019 13:00

Instrument :
MSVOA_W
ClientSampled :
C-1

Tot Ion:117 Resp: 184589
Ion Ratio Lower Upper
117 100
82 52.5 44.3 66.5
119 30.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008370.D
Acq: 21 Jan 2019 13:00

Tgt Ion:152 Resp: 84531
Ion Ratio Lower Upper
152 100
115 58.1 28.8 86.4
150 156.5 0.0 351.4

