

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW008986.D
 Acq On : 05 Mar 2019 03:18
 Operator : SY/VA
 Sample : K1712-19
 Misc : 6.02G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-2-4

Quant Time: Mar 05 07:53:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

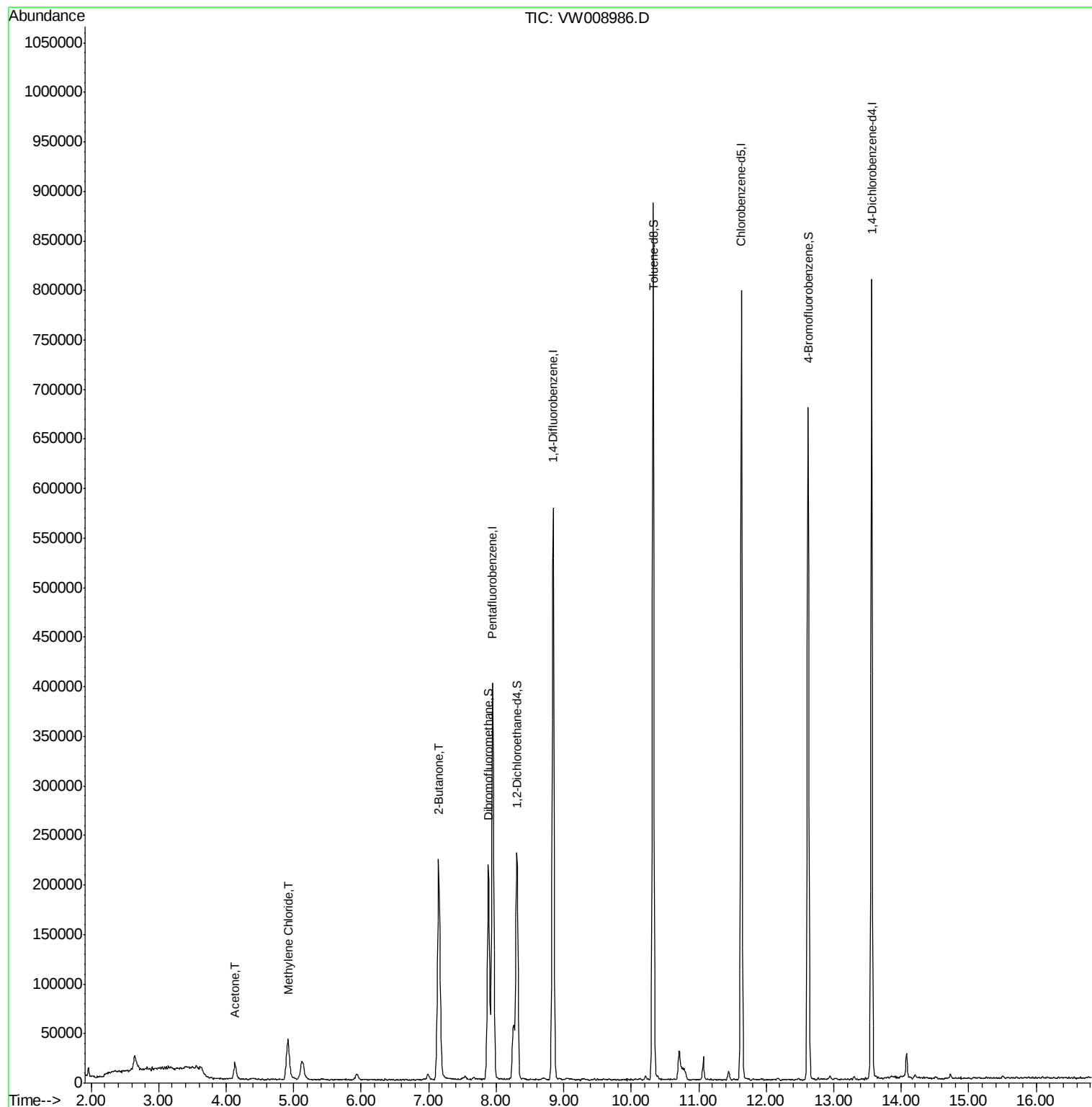
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	303269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	473782	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	419387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	196683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	173527	61.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.02%	
35) Dibromofluoromethane	7.88	113	146547	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	10.32	98	563424	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.62	95	189616	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
Target Compounds						
16) Acetone	4.14	43	28901	43.835	ug/l	99
20) Methylene Chloride	4.91	84	30804	4.873	ug/l	88
25) 2-Butanone	7.15	43	13721	14.886	ug/l #	78

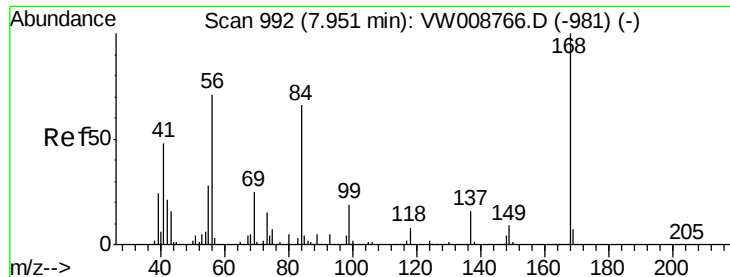
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008986.D

Acq: 05 Mar 2019 03:18

Instrument :

MSVOA_W

ClientSampleId :

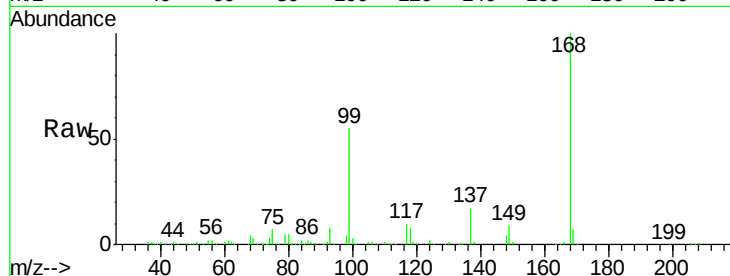
Z-2-4

Tot Ion:168 Resp: 303269

Ion Ratio Lower Upper

168 100

99 54.7 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

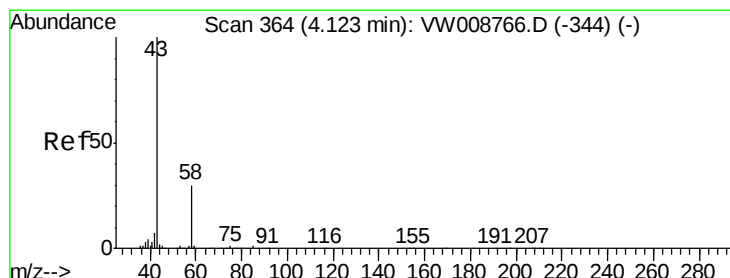
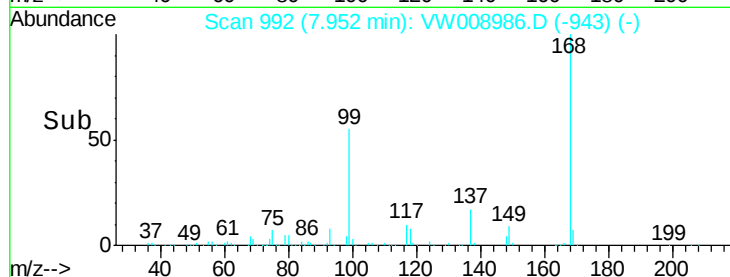
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 43.835 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW008986.D

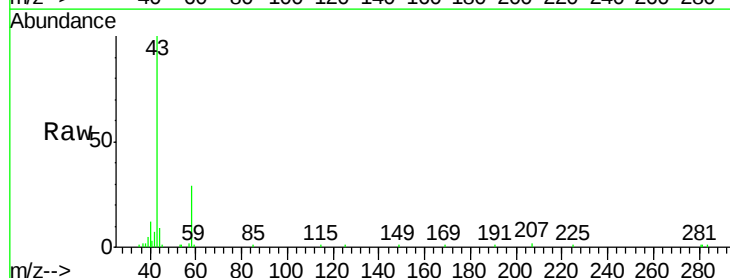
Acq: 05 Mar 2019 03:18

Tgt Ion: 43 Resp: 28901

Ion Ratio Lower Upper

43 100

58 29.3 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

12000

10000

8000

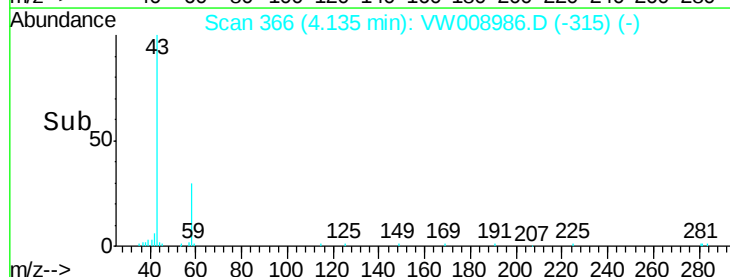
6000

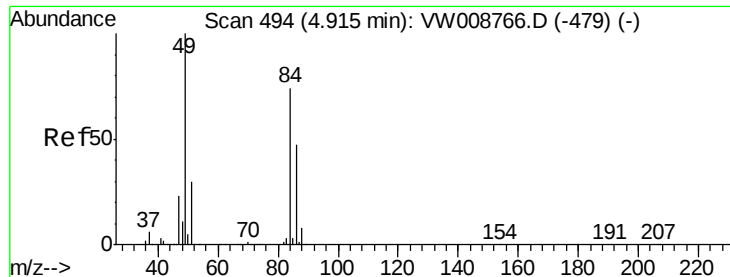
4000

2000

0

Time--> 4.00 4.10 4.20

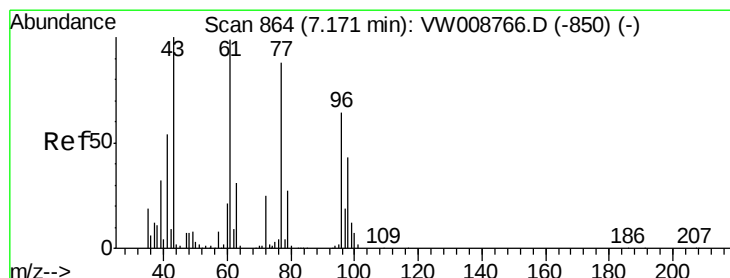
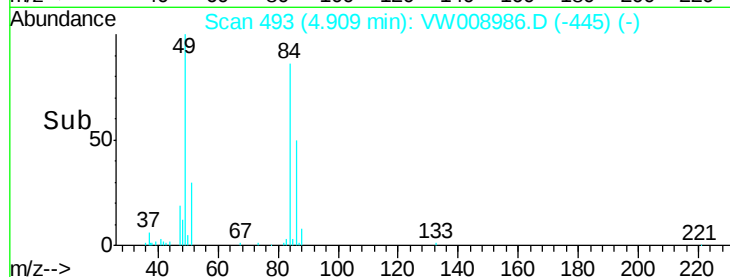
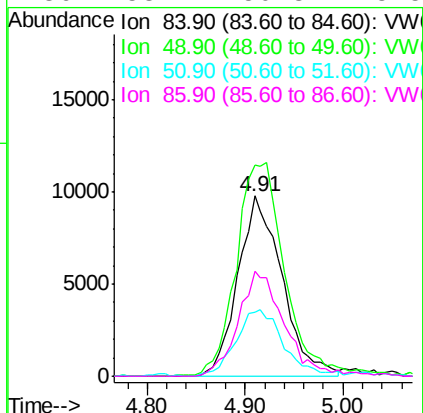
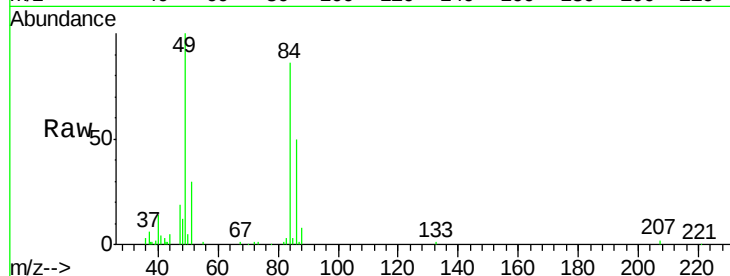




#20
Methylene Chloride
Concen: 4.873 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008986.D
Acq: 05 Mar 2019 03:18

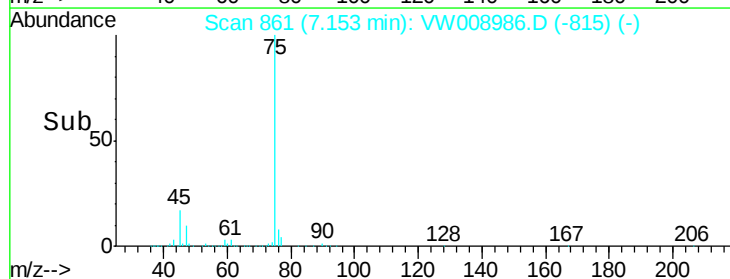
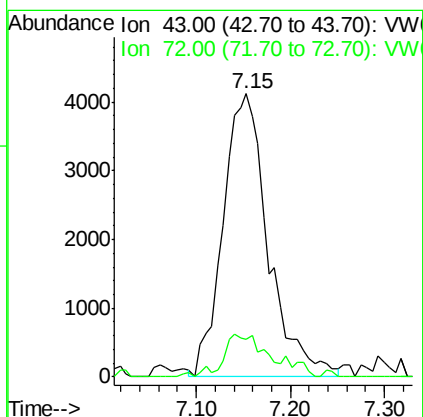
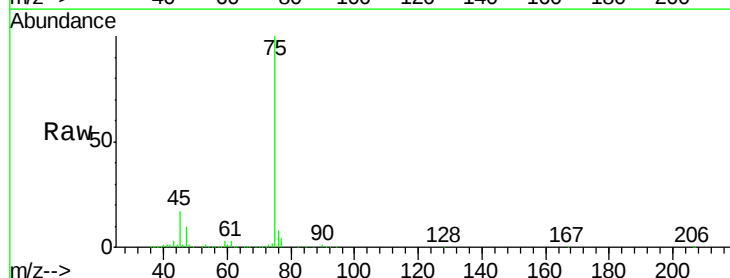
Instrument :
MSVOA_W
ClientSampled :
Z-2-4

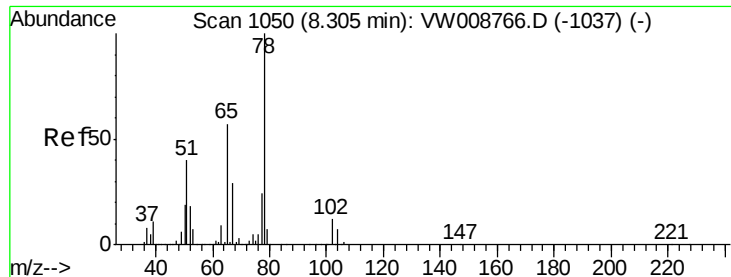
Tot Ion:	84	Resp:	30804
Ion	Ratio	Lower	Upper
84	100		
49	116.1	108.2	162.2
51	35.3	32.7	49.1
86	58.2	50.3	75.5



#25
2-Butanone
Concen: 14.886 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW008986.D
Acq: 05 Mar 2019 03:18

Tgt Ion:	43	Resp:	13721
Ion	Ratio	Lower	Upper
43	100		
72	13.7	19.7	29.5#

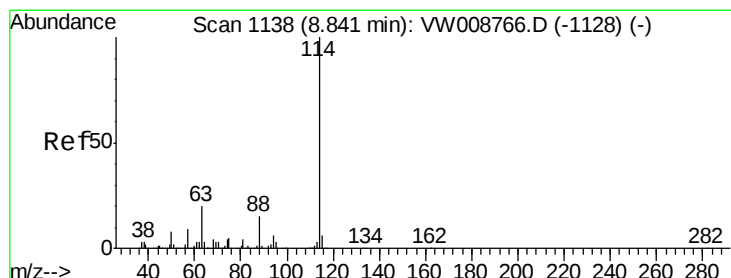
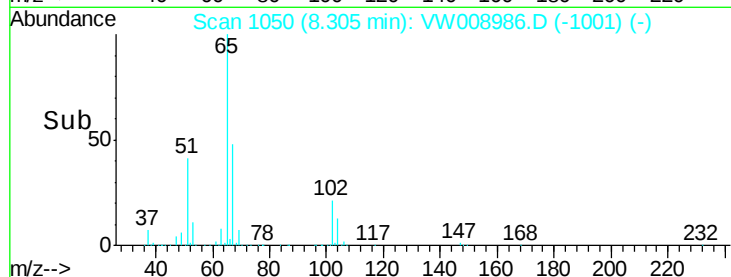
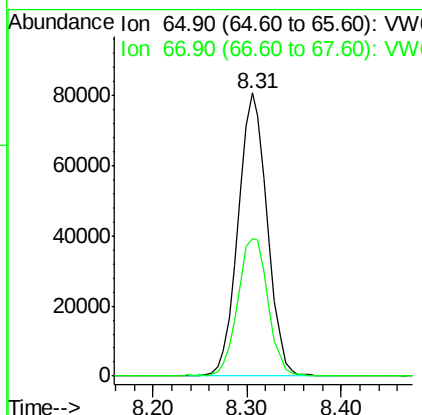
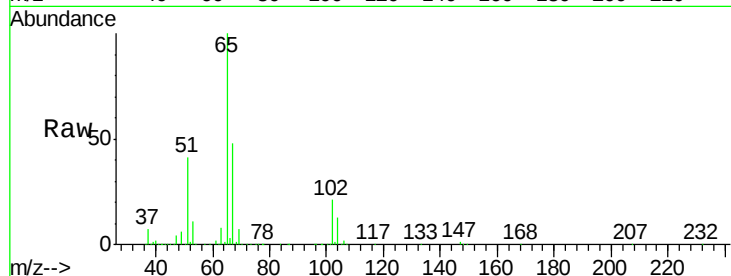




#33
 1,2-Dichloroethane-d4
 Concen: 61.007 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008986.D
 Acq: 05 Mar 2019 03:18

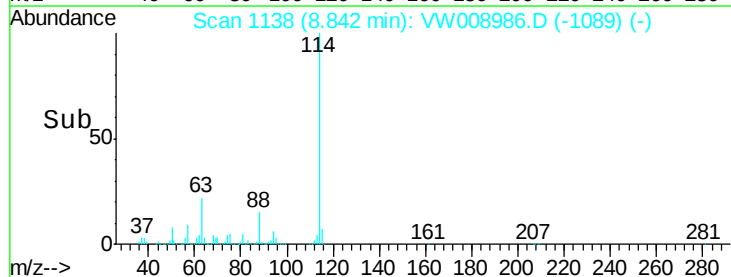
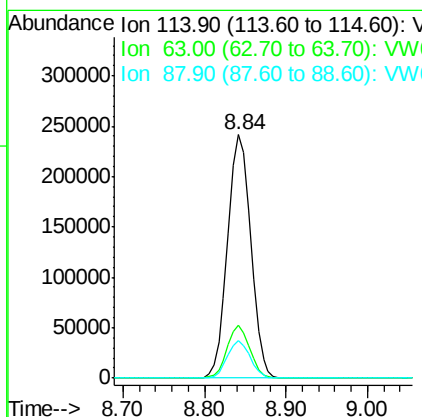
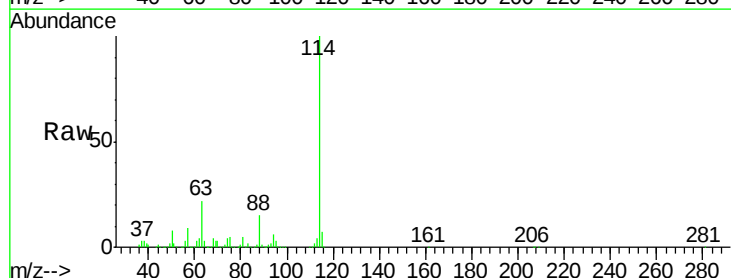
Instrument :
 MSVOA_W
 ClientSampled :
 Z-2-4

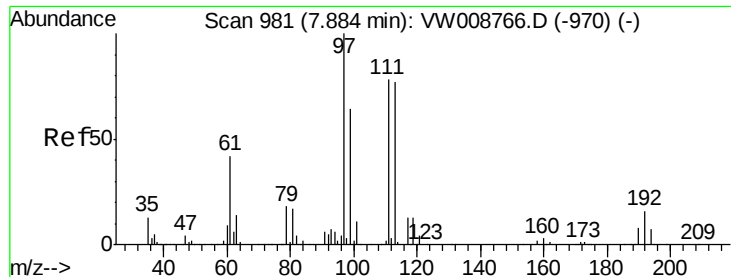
Tot Ion: 65 Resp: 173527
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008986.D
 Acq: 05 Mar 2019 03:18

Tgt Ion: 114 Resp: 473782
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 40.8
 88 15.2 0.0 30.4

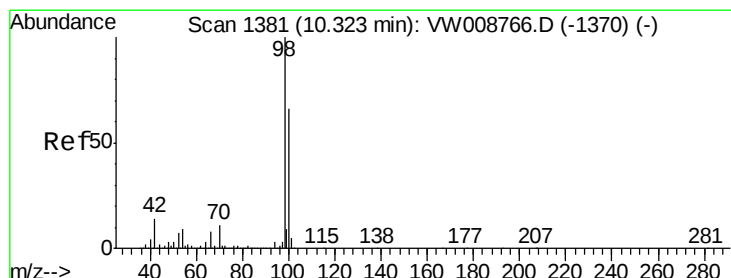
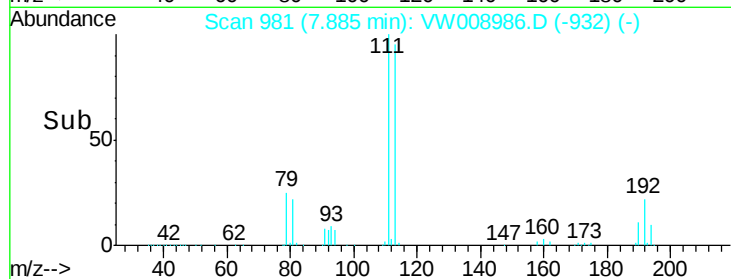
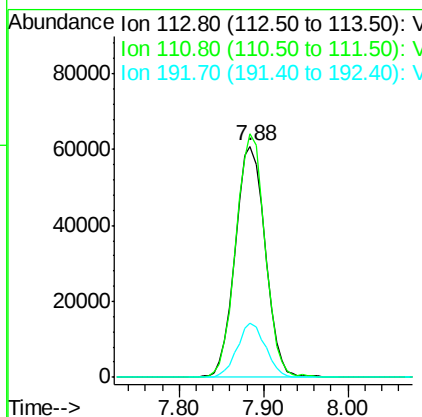
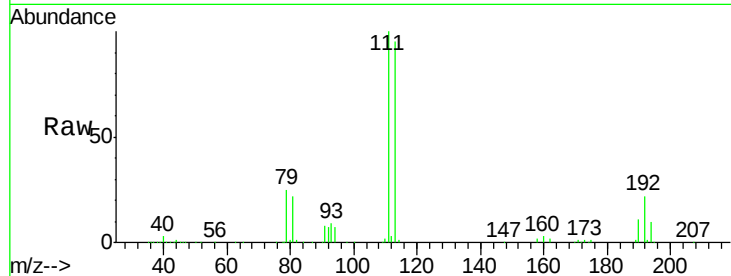




#35
 Dibromofluoromethane
 Concen: 51.517 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008986.D
 Acq: 05 Mar 2019 03:18

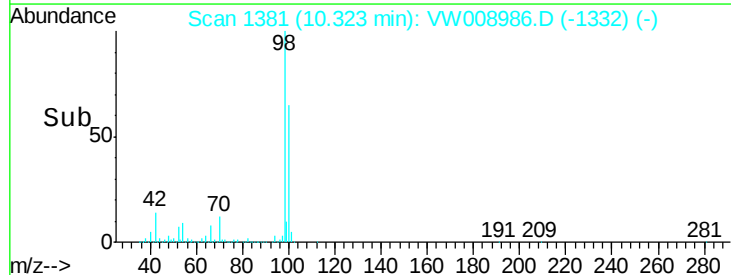
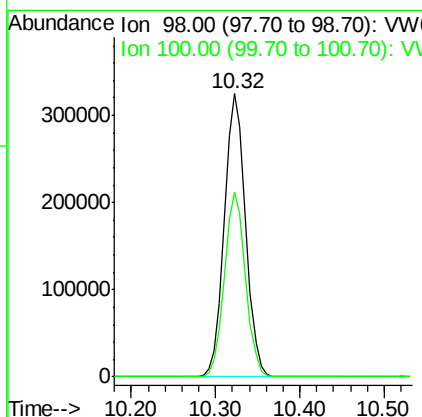
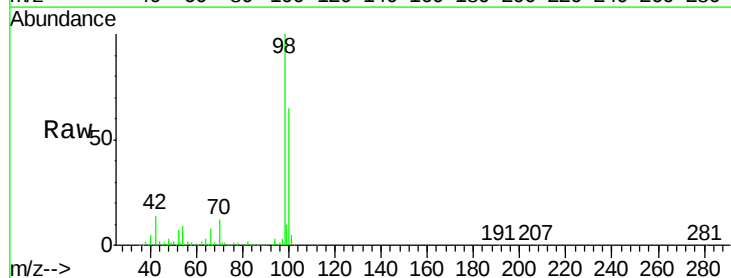
Instrument :
 MSVOA_W
 ClientSampled :
 Z-2-4

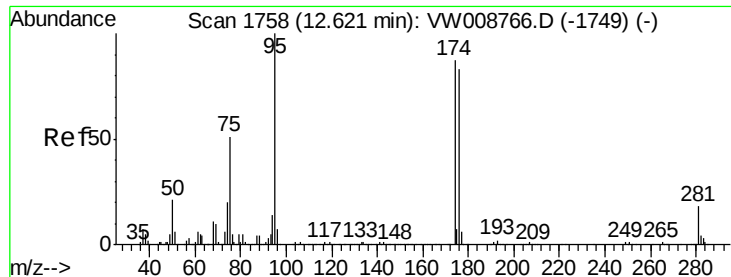
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	22.0	17.1	25.7



#50
 Toluene-d8
 Concen: 51.308 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008986.D
 Acq: 05 Mar 2019 03:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.4	78.6

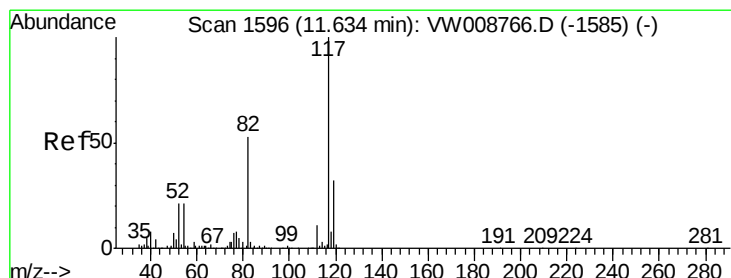
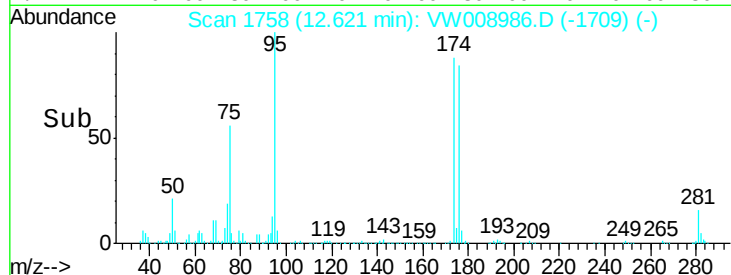
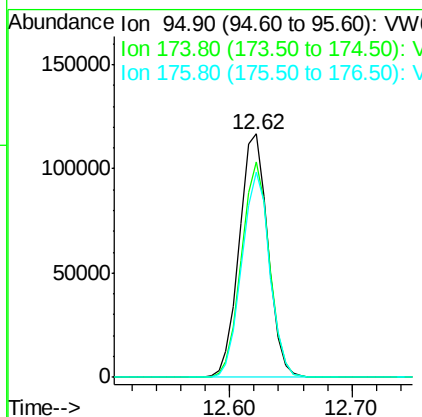
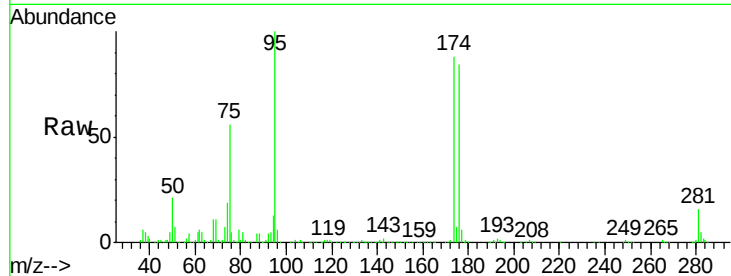




#62
4-Bromofluorobenzene
Concen: 44.101 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008986.D
Acq: 05 Mar 2019 03:18

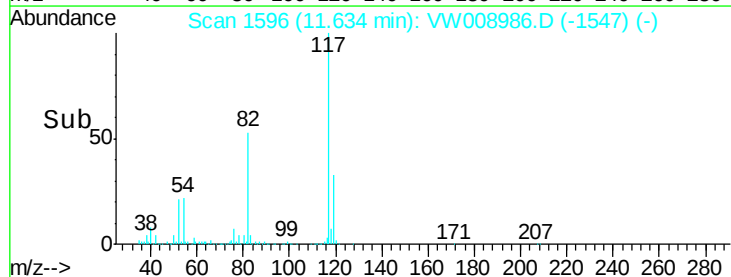
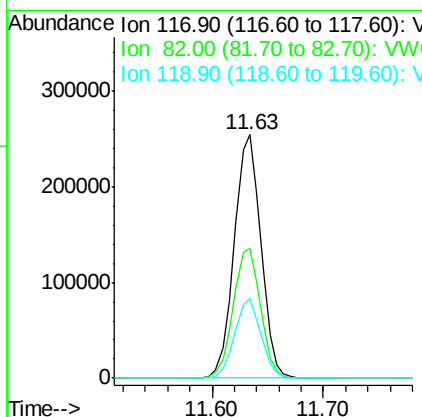
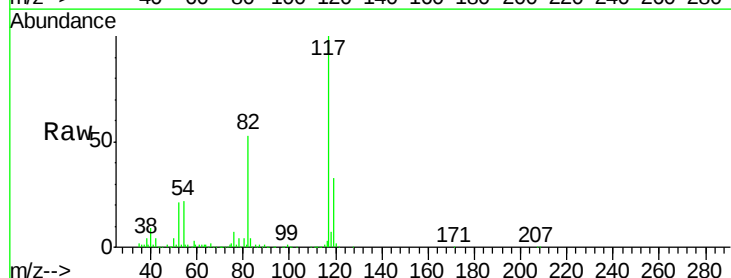
Instrument :
MSVOA_W
ClientSampled :
Z-2-4

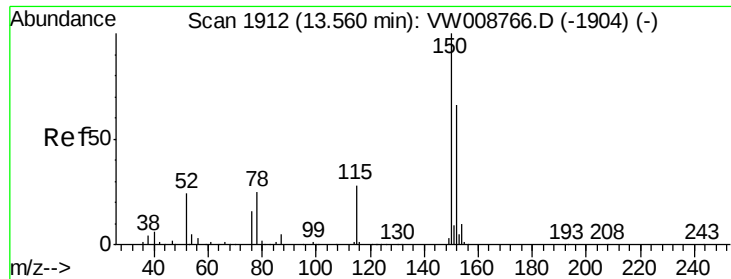
Tot Ion: 95 Resp: 189616
Ion Ratio Lower Upper
95 100
174 86.6 0.0 169.2
176 82.4 0.0 163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008986.D
Acq: 05 Mar 2019 03:18

Tgt Ion: 117 Resp: 419387
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.4
119 32.9 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008986.D

Acq: 05 Mar 2019 03:18

Instrument :

MSVOA_W

ClientSampleId :

Z-2-4

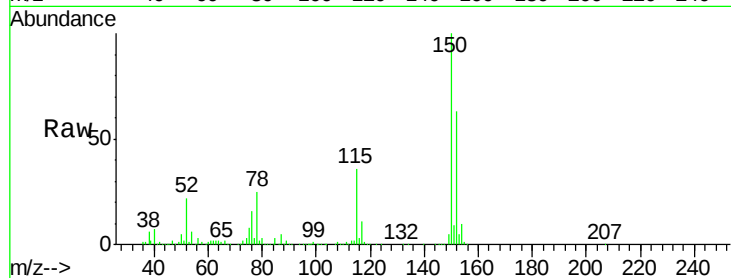
Tot Ion:152 Resp: 196683

Ion Ratio Lower Upper

152 100

115 58.0 28.6 85.8

150 159.0 0.0 348.0



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

