

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020819\
 Data File : VW008586.D
 Acq On : 08 Feb 2019 21:27
 Operator : SY/VA
 Sample : K1390-02
 Misc : 6.91G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02(15-16)

Quant Time: Feb 09 01:42:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

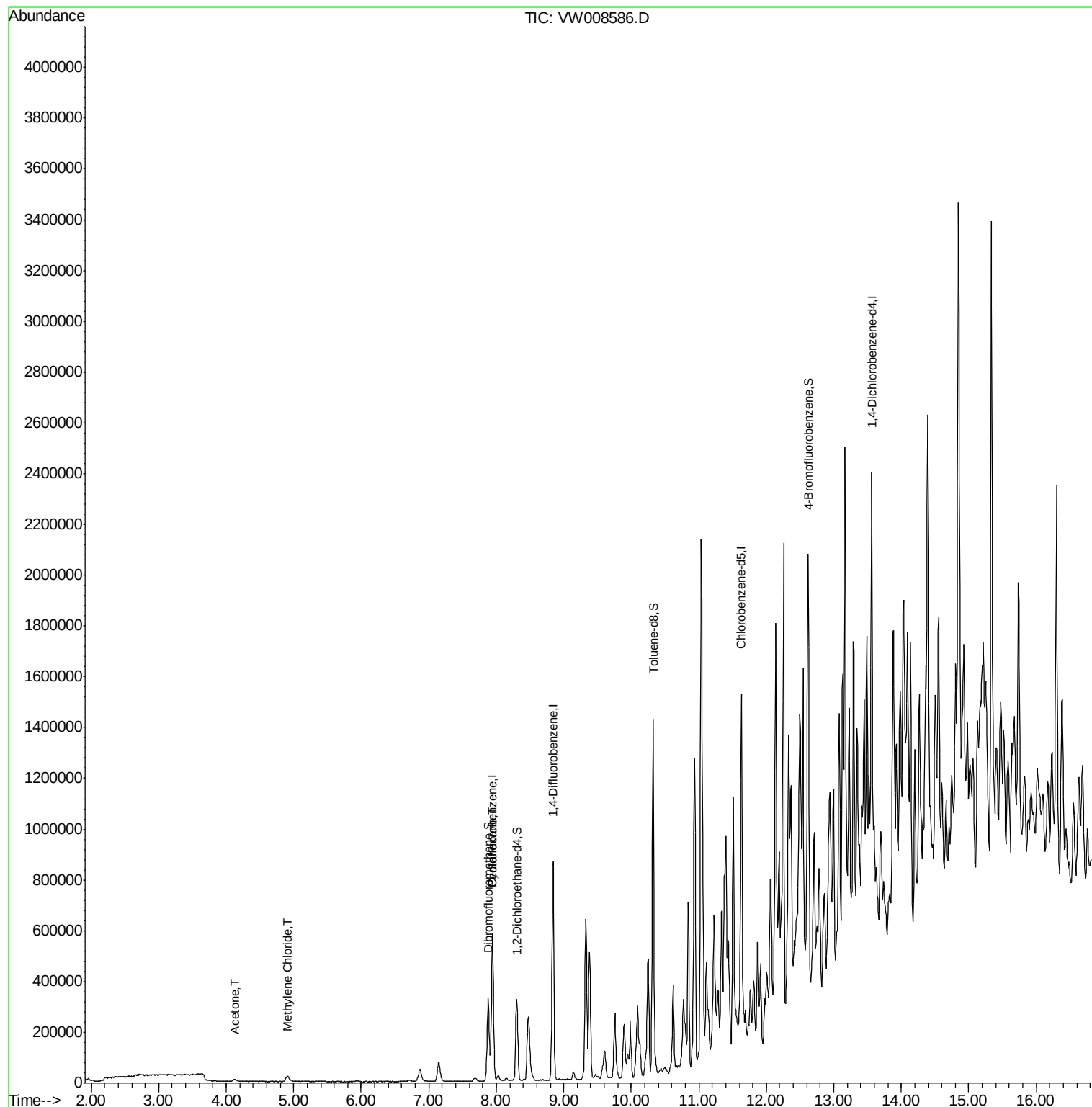
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	443918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	719439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	665838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	430369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	239890	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.02%	
35) Dibromofluoromethane	7.88	113	223945	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
50) Toluene-d8	10.32	98	869068	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	12.62	95	409591	63.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.34%	
Target Compounds						
16) Acetone	4.13	43	15355	15.679	ug/l	97
20) Methylene Chloride	4.90	84	17467	3.870	ug/l	95
31) Cyclohexane	7.94	56	11438	1.336	ug/l #	26

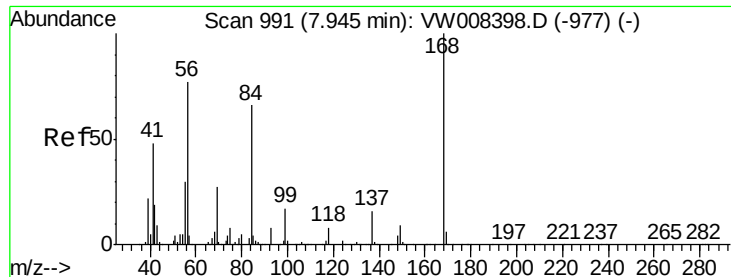
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008586.D

Acq: 08 Feb 2019 21:27

Instrument :

MSVOA_W

ClientSampleId :

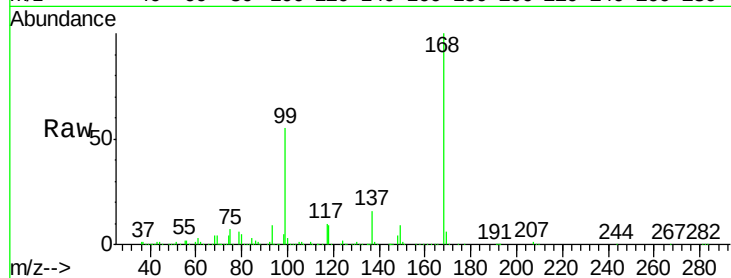
SB-02(15-16)

Tot Ion:168 Resp: 443918

Ion Ratio Lower Upper

168 100

99 54.9 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

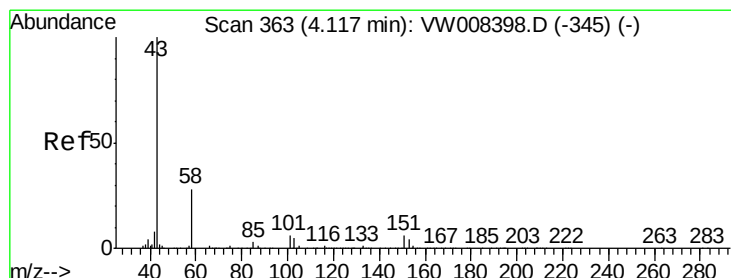
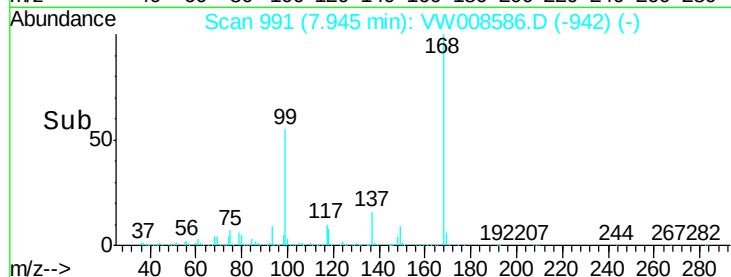
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 15.679 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008586.D

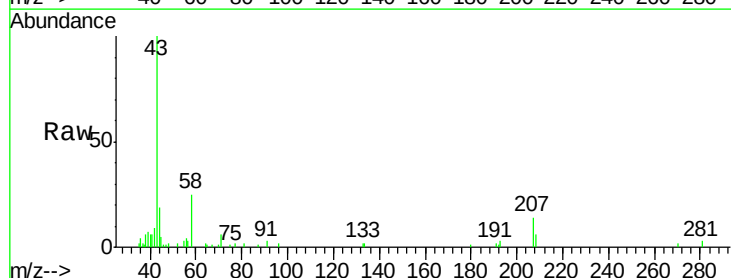
Acq: 08 Feb 2019 21:27

Tgt Ion: 43 Resp: 15355

Ion Ratio Lower Upper

43 100

58 26.5 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

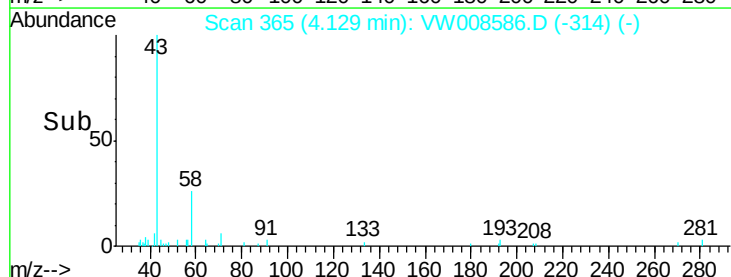
6000

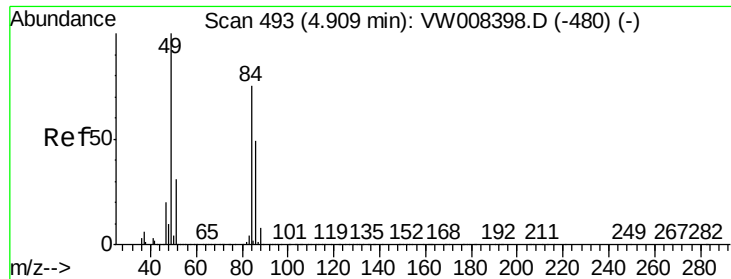
4000

2000

0

Time--> 4.05 4.10 4.15 4.20 4.25

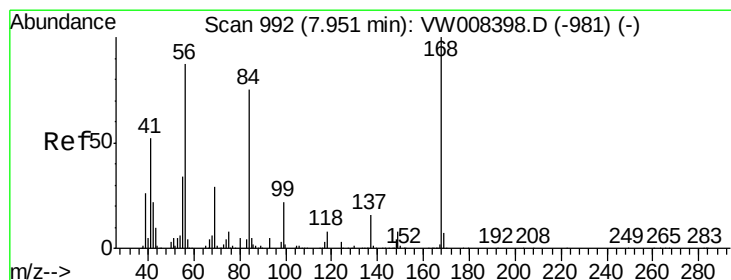
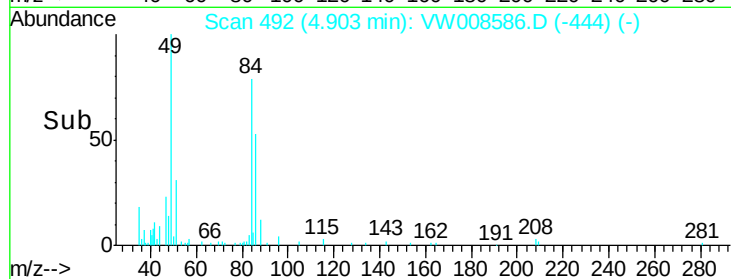
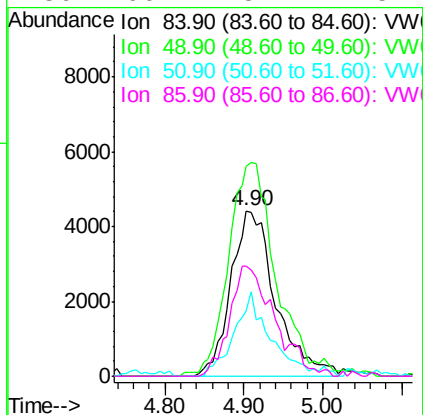
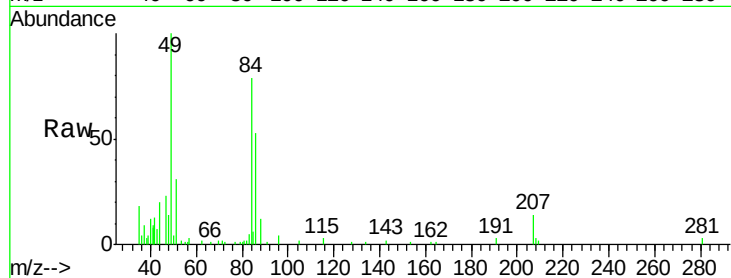




#20
Methylene Chloride
Concen: 3.870 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008586.D
Acq: 08 Feb 2019 21:27

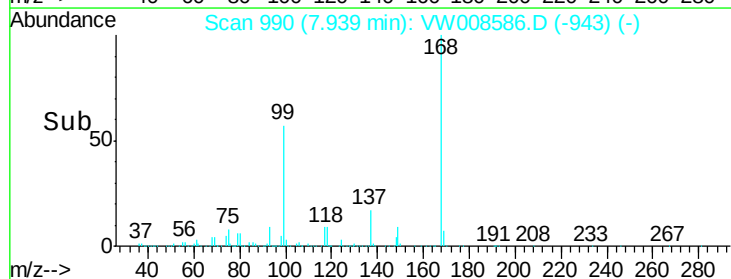
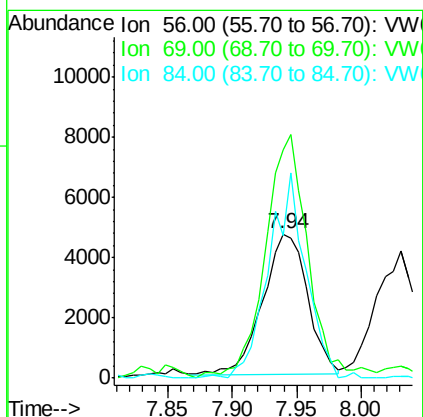
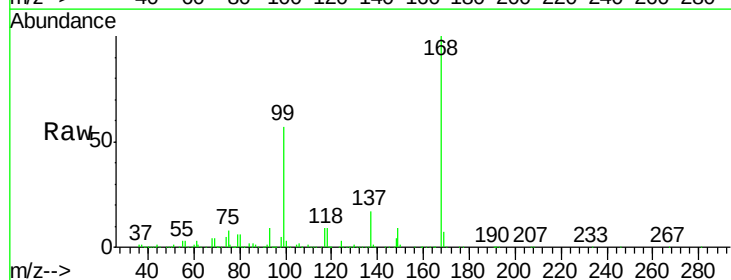
Instrument :
MSVOA_W
ClientSampled :
SB-02(15-16)

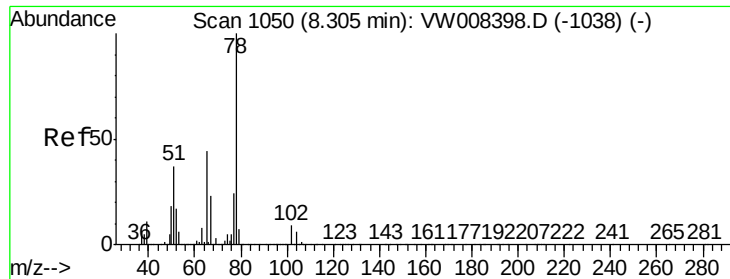
Tot Ion:	84	Resp:	17467
Ion	Ratio	Lower	Upper
84	100		
49	124.2	106.8	160.2
51	39.3	32.9	49.3
86	66.4	52.2	78.2



#31
Cyclohexane
Concen: 1.336 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW008586.D
Acq: 08 Feb 2019 21:27

Tgt Ion:	56	Resp:	11438
Ion	Ratio	Lower	Upper
56	100		
69	160.8	26.4	39.6#
84	101.2	69.1	103.7

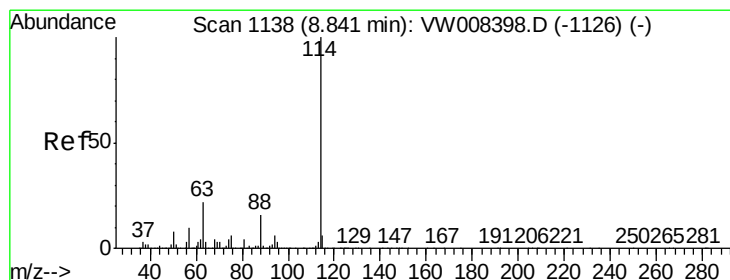
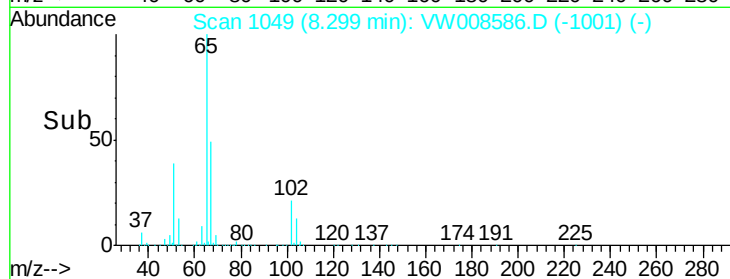
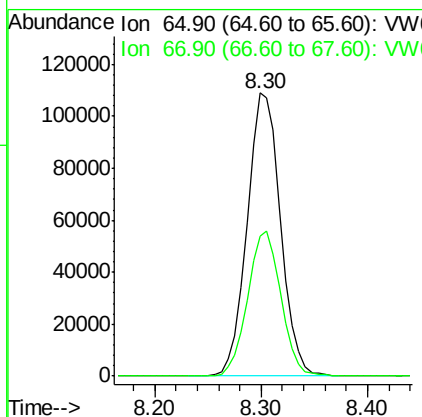
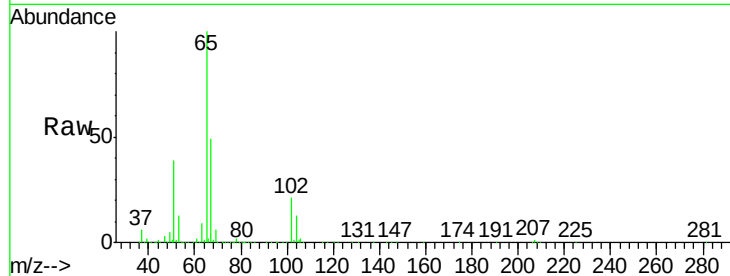




#33
 1,2-Dichloroethane-d4
 Concen: 55.007 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008586.D
 Acq: 08 Feb 2019 21:27

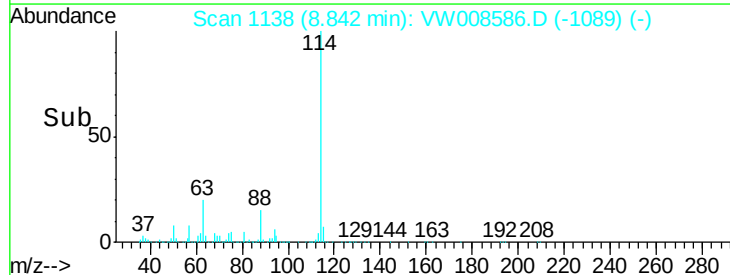
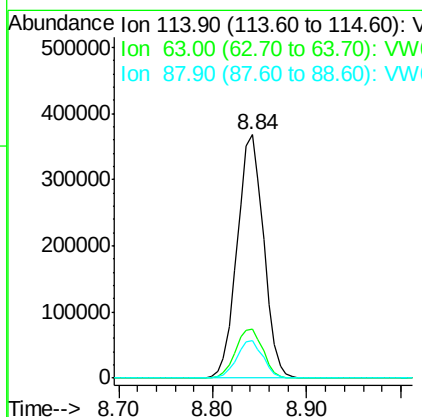
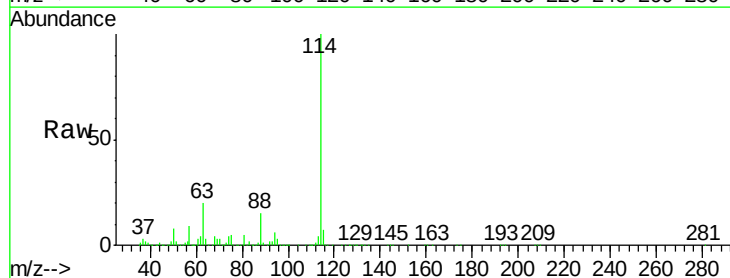
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02(15-16)

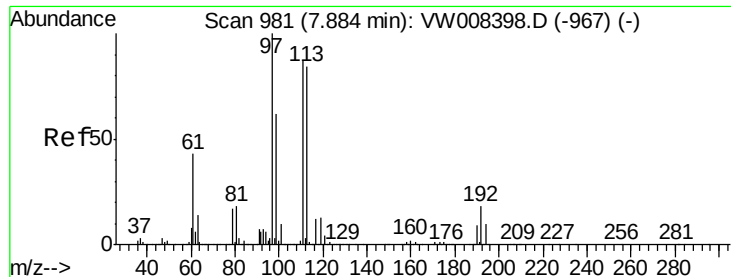
Tot Ion: 65 Resp: 239890
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008586.D
 Acq: 08 Feb 2019 21:27

Tgt Ion: 114 Resp: 719439
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 43.6
 88 15.3 0.0 31.8

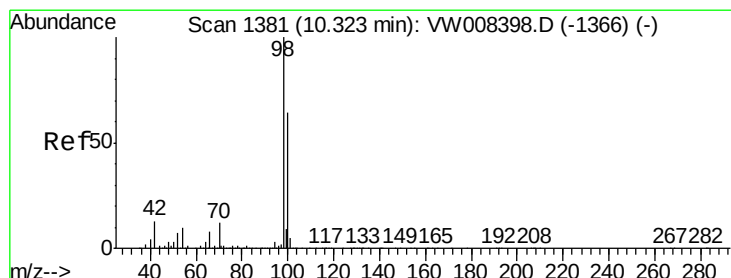
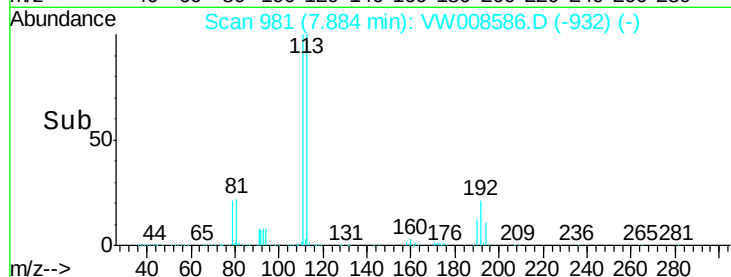
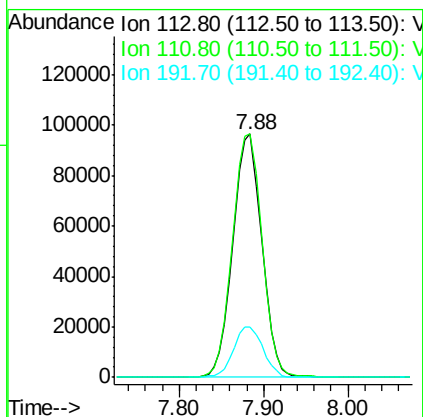
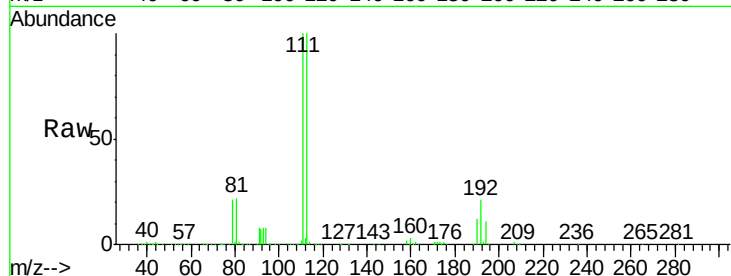




#35
 Dibromofluoromethane
 Concen: 53.234 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008586.D
 Acq: 08 Feb 2019 21:27

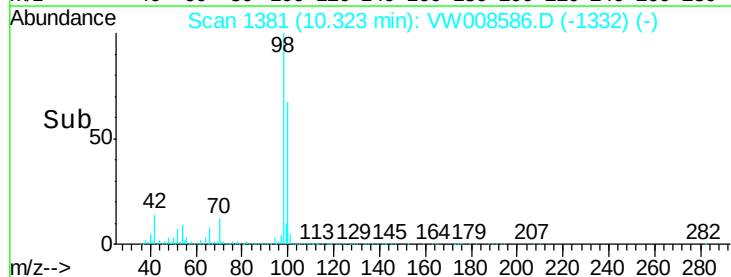
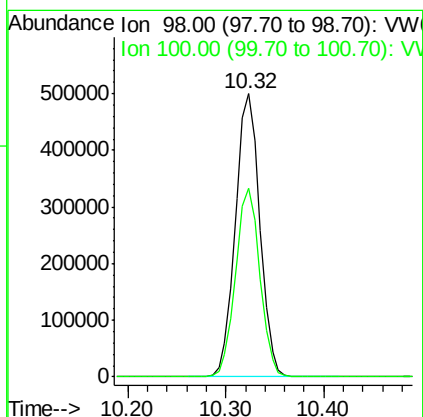
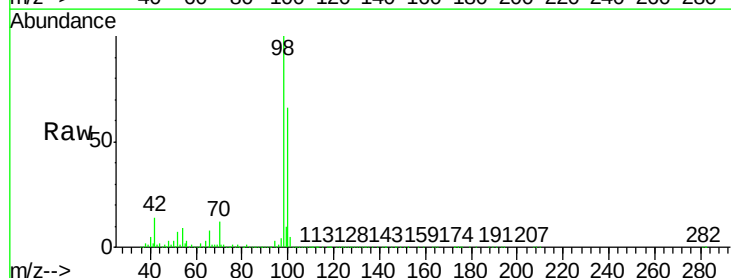
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02(15-16)

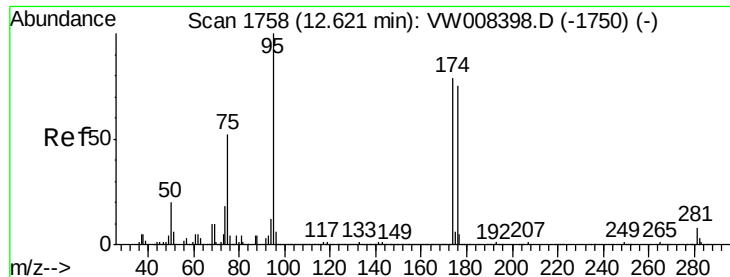
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.0	121.4
192	21.2	16.8	25.2



#50
 Toluene-d8
 Concen: 51.517 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008586.D
 Acq: 08 Feb 2019 21:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8

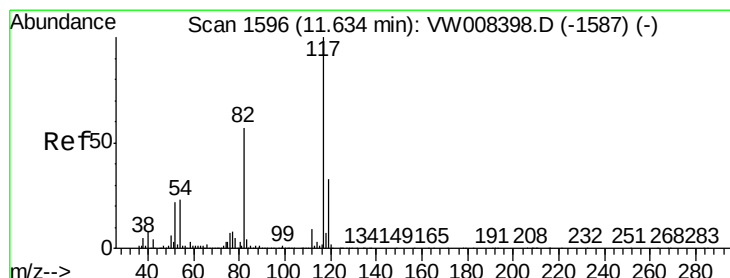
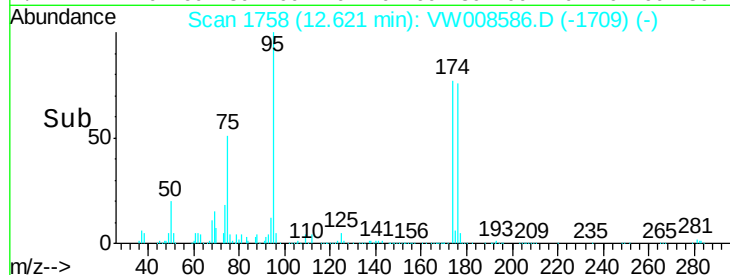
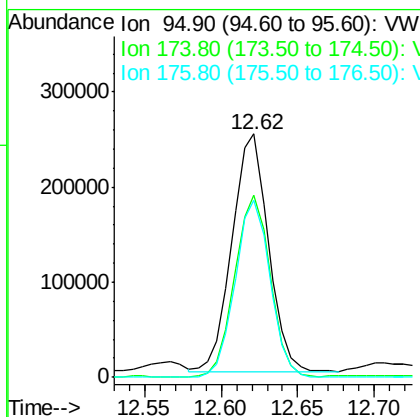
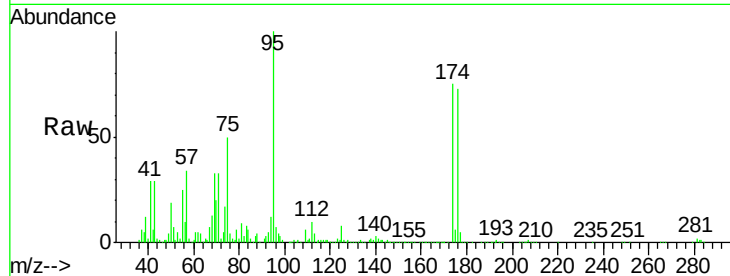




#62
4-Bromofluorobenzene
Concen: 63.166 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008586.D
Acq: 08 Feb 2019 21:27

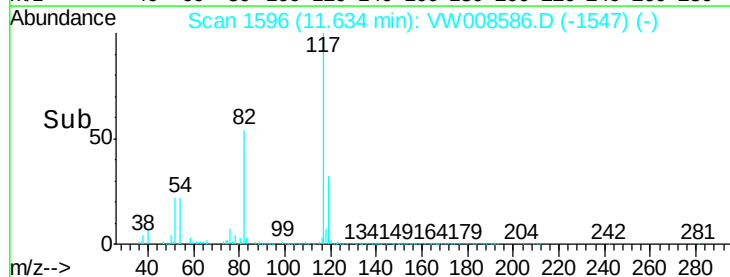
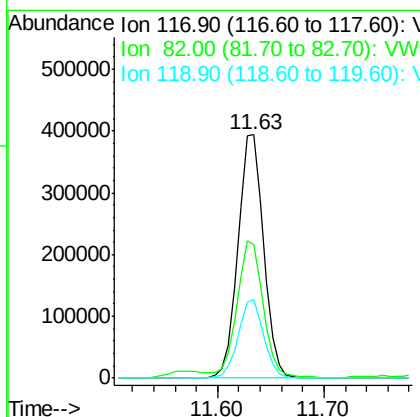
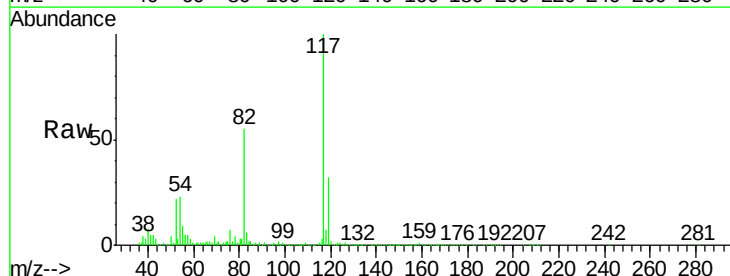
Instrument :
MSVOA_W
ClientSampleId :
SB-02(15-16)

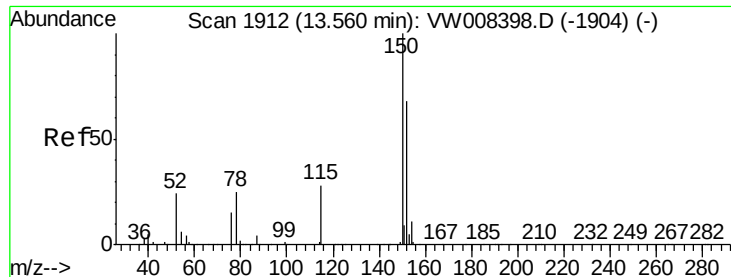
Tot Ion	95	Resp	409591
Ion Ratio	Lower	Upper	
95	100		
174	74.4	0.0	157.6
176	71.9	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008586.D
Acq: 08 Feb 2019 21:27

Tgt Ion	117	Resp	665838
Ion Ratio	Lower	Upper	
117	100		
82	54.4	45.4	68.0
119	31.9	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008586.D

Acq: 08 Feb 2019 21:27

Instrument :

MSVOA_W

ClientSampleId :

SB-02(15-16)

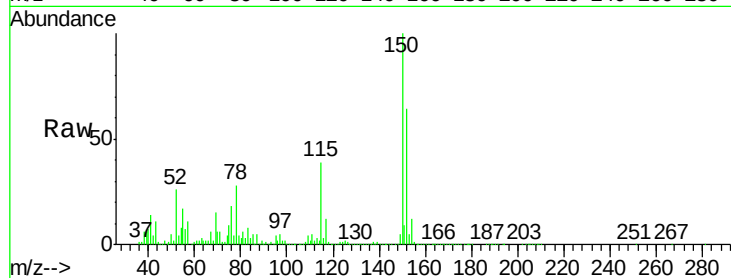
Tot Ion:152 Resp: 430369

Ion Ratio Lower Upper

152 100

115 58.4 29.9 89.7

150 151.3 0.0 351.4



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

