

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005098.D
 Acq On : 04 Sep 2018 23:12
 Operator : SY/AP
 Sample : J4712-06
 Misc : 6.15G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04

Quant Time: Sep 05 05:14:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

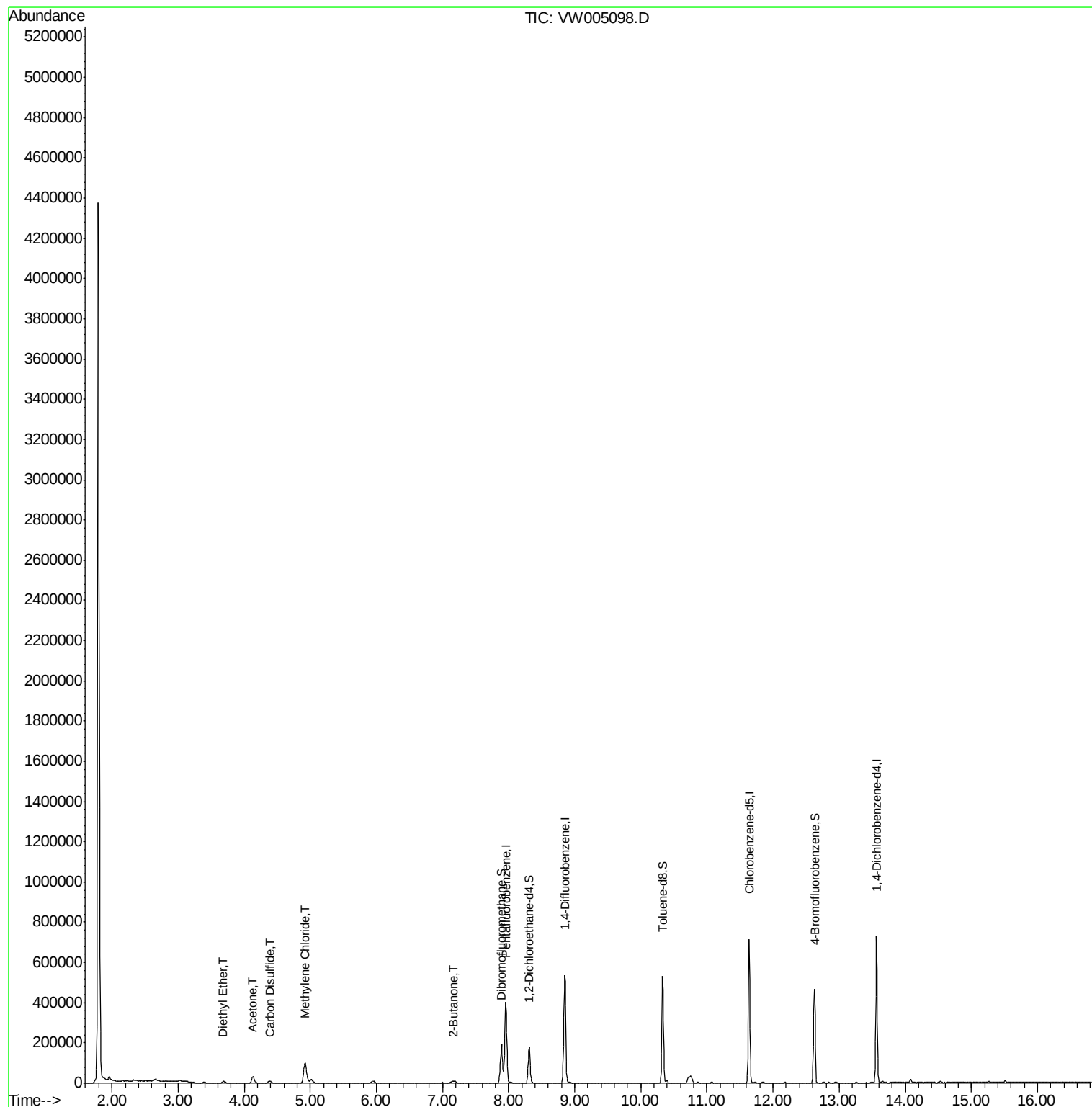
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	333436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	484117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	436228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	207768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	136192	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	7.89	113	136922	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
50) Toluene-d8	10.33	98	370152	28.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.42%	
62) 4-Bromofluorobenzene	12.62	95	151306	33.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.58%	
Target Compounds						
8) Diethyl Ether	3.68	74	4491	2.91	ug/l	99
16) Acetone	4.13	43	52437	94.60	ug/l	95
17) Carbon Disulfide	4.39	76	19110	2.03	ug/l	98
20) Methylene Chloride	4.92	84	83607	19.99	ug/l	99
25) 2-Butanone	7.18	43	12559	13.06	ug/l	98

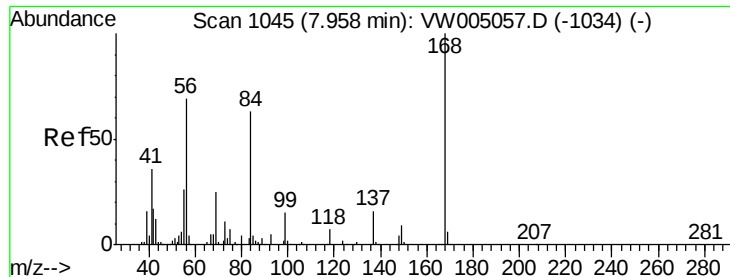
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005098.D

Acq: 04 Sep 2018 23:12

Instrument :

MSVOA_W

ClientSampleId :

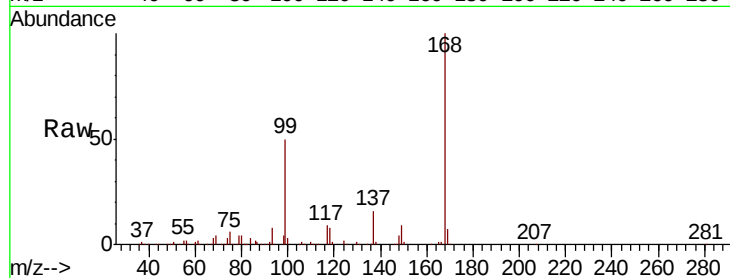
SB-04

Tot Ion:168 Resp: 333436

Ion Ratio Lower Upper

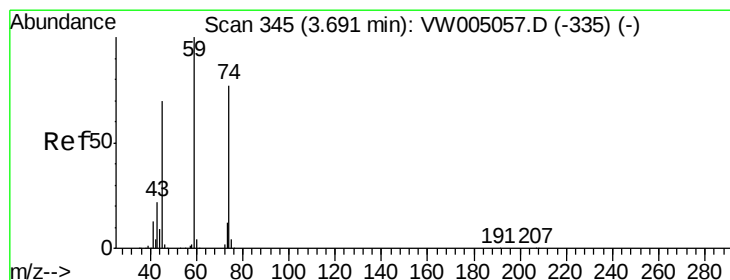
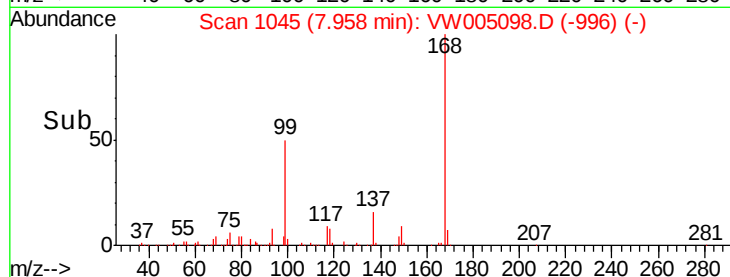
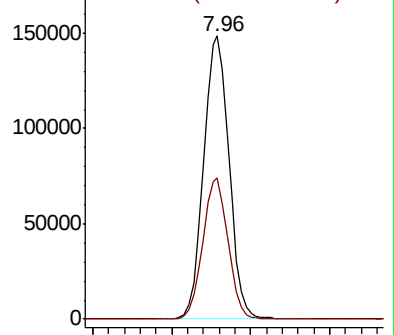
168 100

99 49.9 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 2.91 ug/l

RT: 3.68 min Scan# 344

Delta R.T. -0.01 min

Lab File: VW005098.D

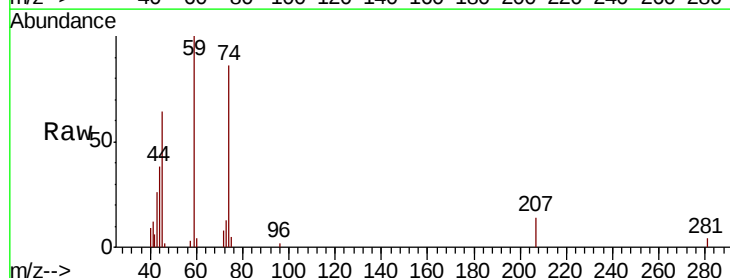
Acq: 04 Sep 2018 23:12

Tgt Ion: 74 Resp: 4491

Ion Ratio Lower Upper

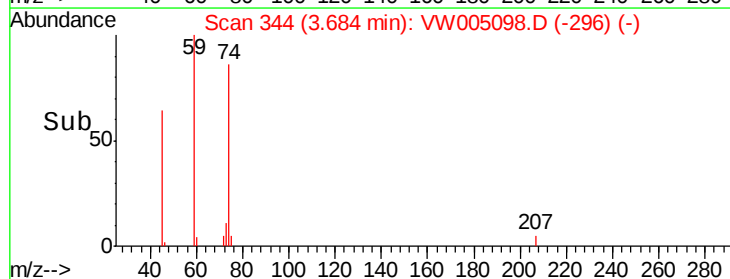
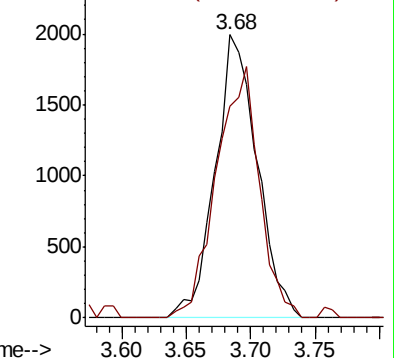
74 100

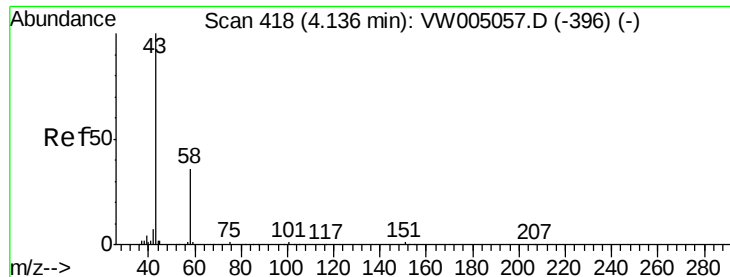
45 90.8 46.0 137.8



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#16

Acetone

Concen: 94.60 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW005098.D

Acq: 04 Sep 2018 23:12

Instrument :

MSVOA_W

ClientSampleId :

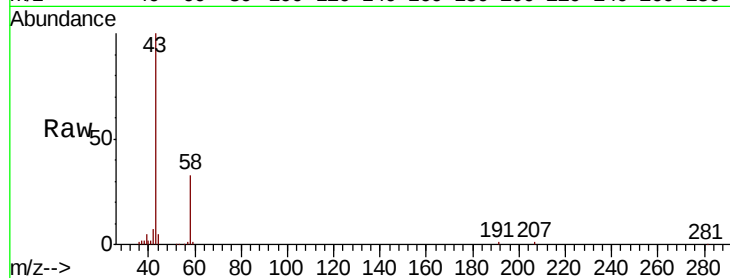
SB-04

Tot Ion: 43 Resp: 52437

Ion Ratio Lower Upper

43 100

58 33.3 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

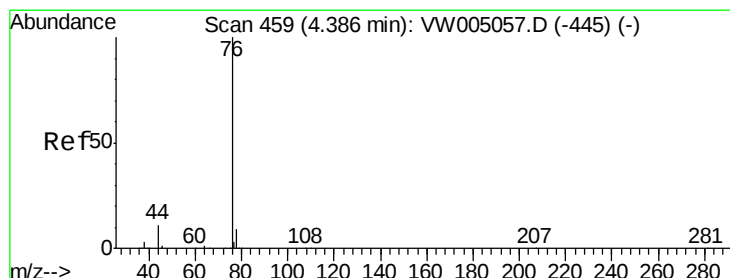
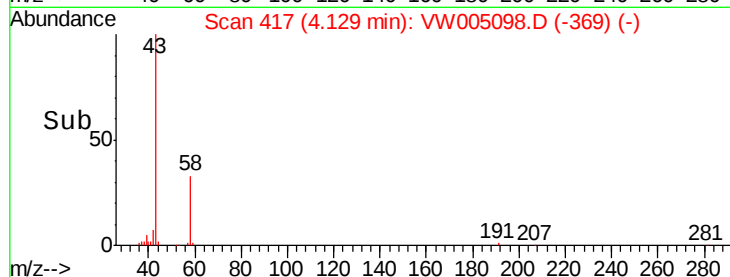
15000

10000

5000

0

Time-->



#17

Carbon Disulfide

Concen: 2.03 ug/l

RT: 4.39 min Scan# 459

Delta R.T. -0.00 min

Lab File: VW005098.D

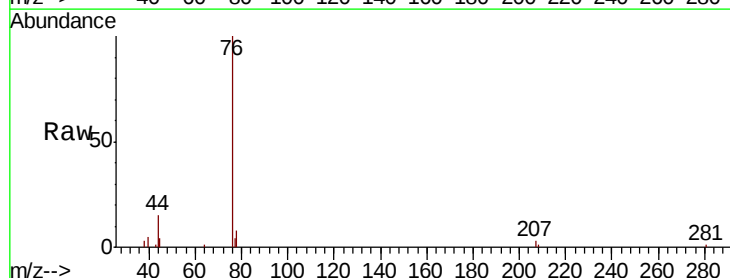
Acq: 04 Sep 2018 23:12

Tgt Ion: 76 Resp: 19110

Ion Ratio Lower Upper

76 100

78 8.4 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

8000

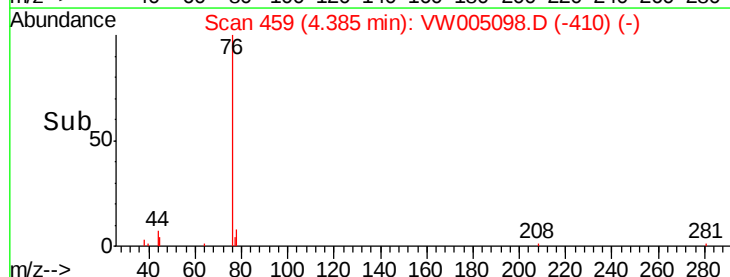
6000

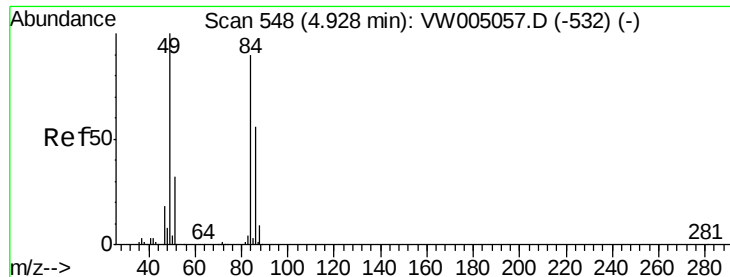
4000

2000

0

Time-->

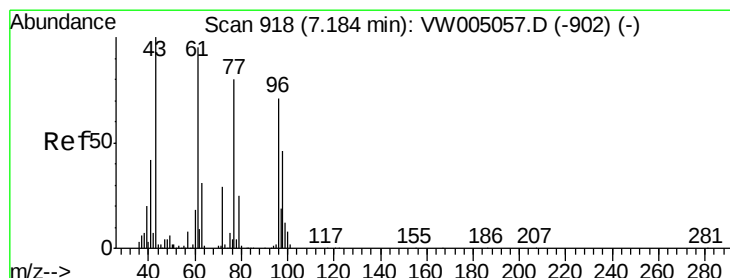
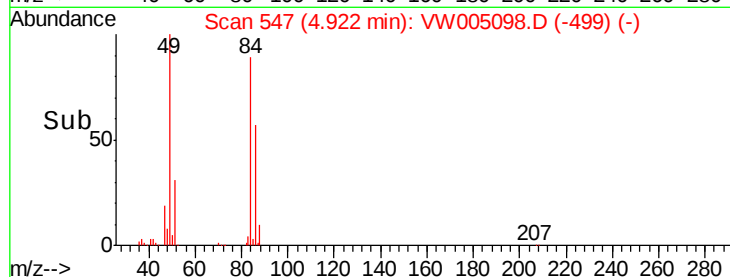
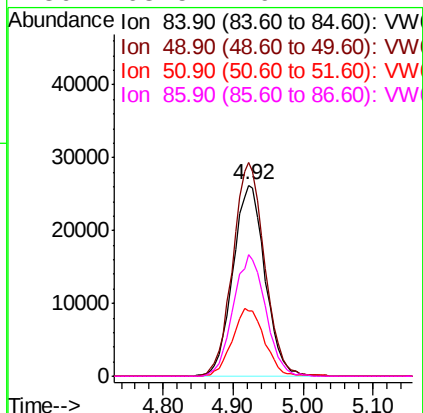
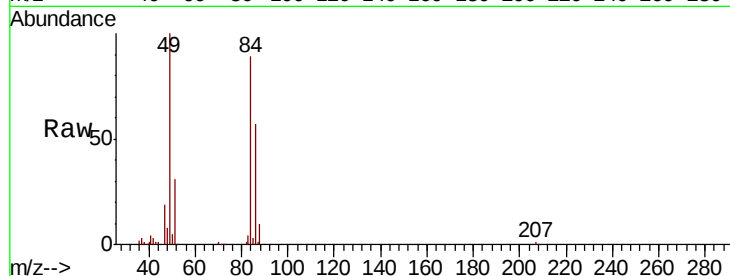




#20
Methylene Chloride
Concen: 19.99 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005098.D
Acq: 04 Sep 2018 23:12

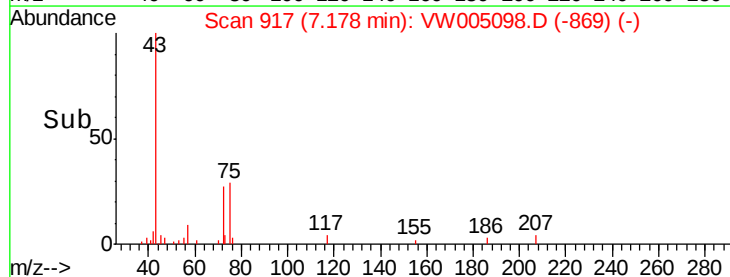
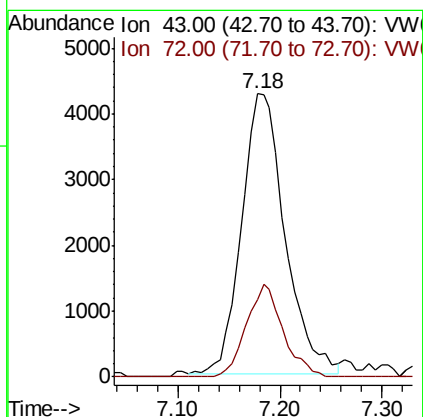
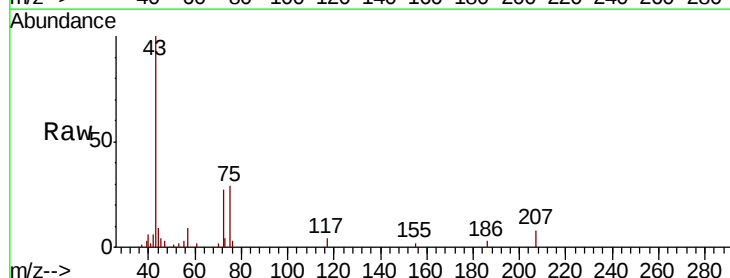
Instrument :
MSVOA_W
ClientSampleId :
SB-04

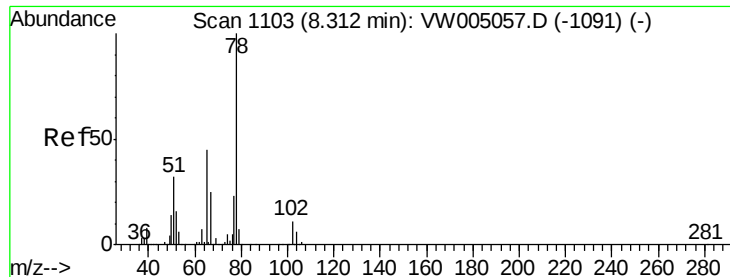
Tot Ion:	84	Resp:	83607
Ion	Ratio	Lower	Upper
84	100		
49	111.9	88.7	133.1
51	34.5	28.6	42.8
86	63.5	49.4	74.2



#25
2-Butanone
Concen: 13.06 ug/l
RT: 7.18 min Scan# 917
Delta R.T. -0.01 min
Lab File: VW005098.D
Acq: 04 Sep 2018 23:12

Tgt Ion:	43	Resp:	12559
Ion	Ratio	Lower	Upper
43	100		
72	27.7	23.1	34.7

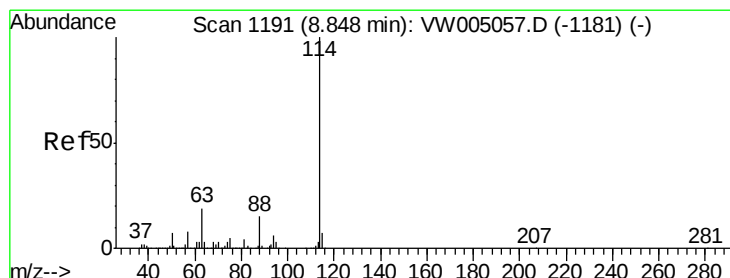
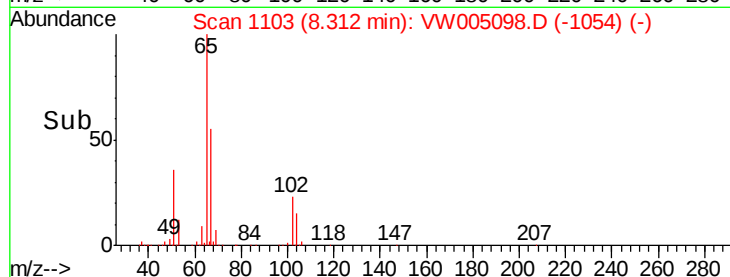
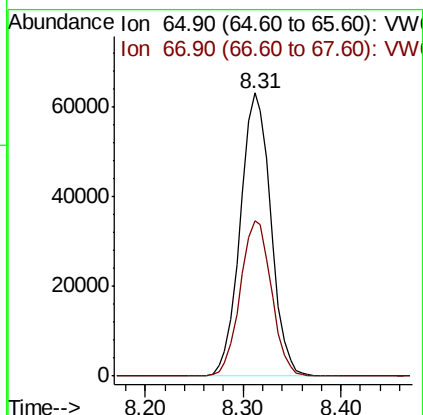
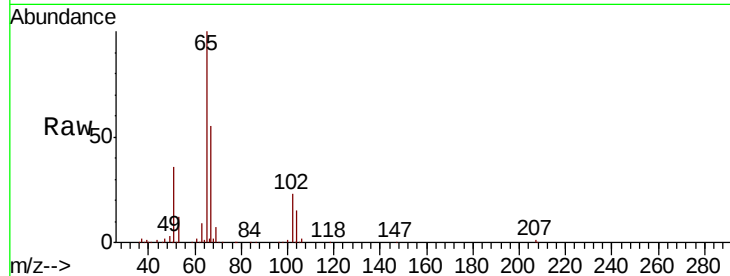




#33
 1,2-Dichloroethane-d4
 Concen: 49.27 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW005098.D
 Acq: 04 Sep 2018 23:12

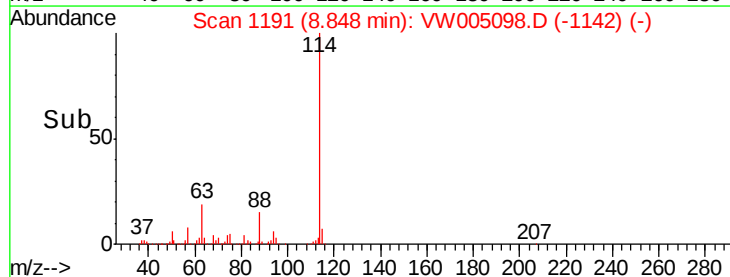
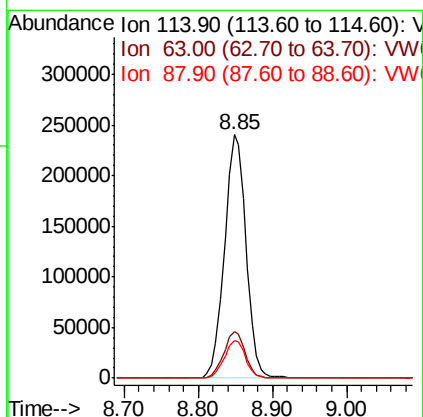
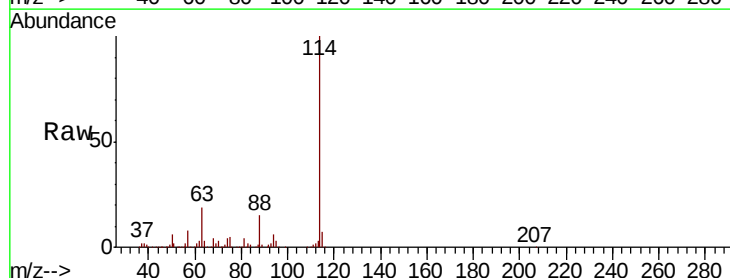
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04

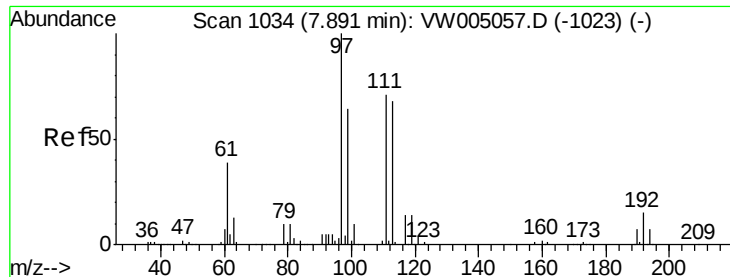
Tot Ion: 65 Resp: 136192
 Ion Ratio Lower Upper
 65 100
 67 56.1 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005098.D
 Acq: 04 Sep 2018 23:12

Tgt Ion: 114 Resp: 484117
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.0
 88 15.3 0.0 30.2

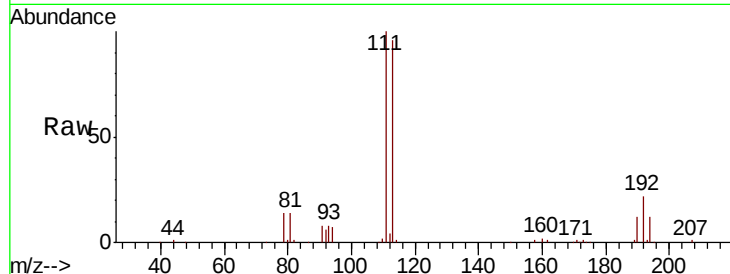




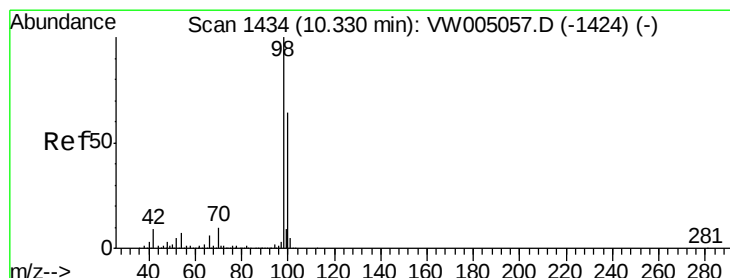
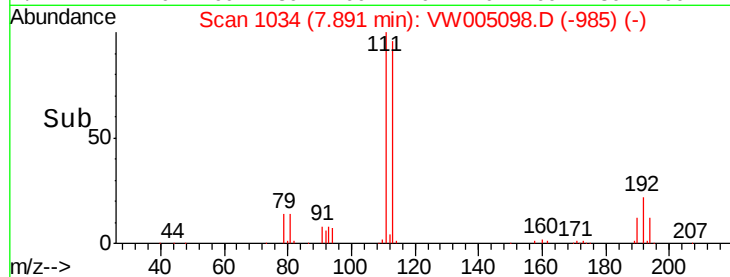
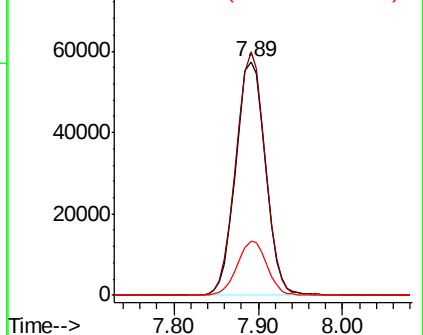
#35
 Dibromofluoromethane
 Concen: 48.94 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005098.D
 Acq: 04 Sep 2018 23:12

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	23.0	18.1	27.1

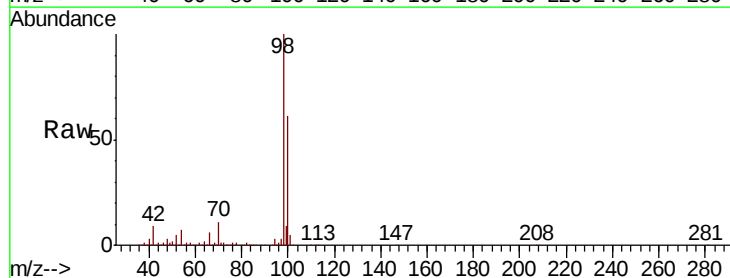


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

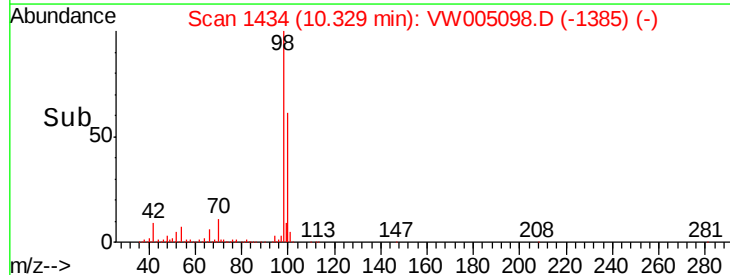
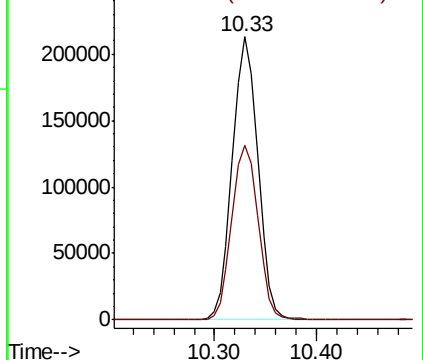


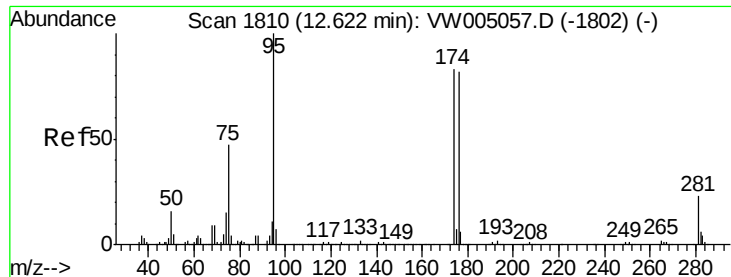
#50
 Toluene-d8
 Concen: 28.71 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW005098.D
 Acq: 04 Sep 2018 23:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.7	77.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

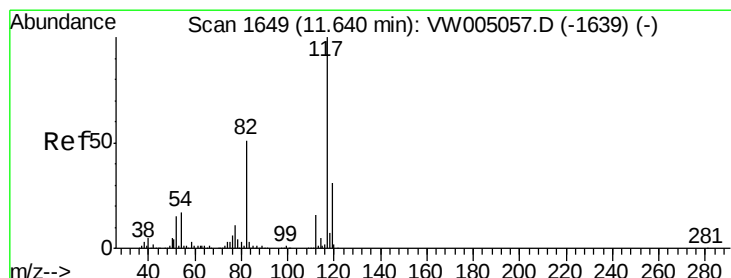
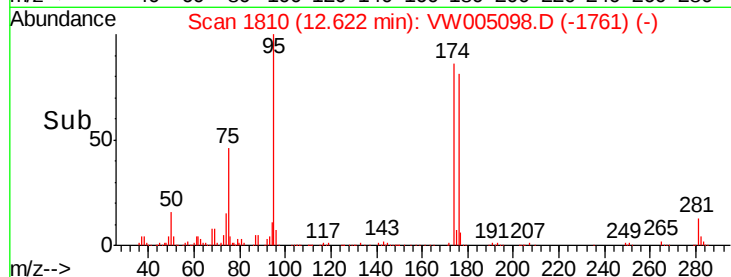
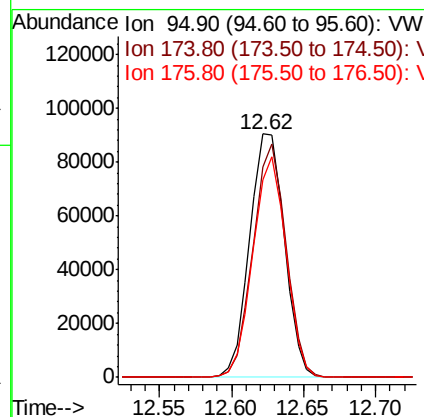
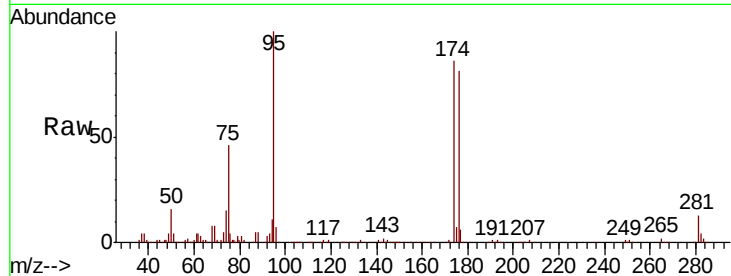




#62
4-Bromofluorobenzene
Concen: 33.29 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW005098.D
Acq: 04 Sep 2018 23:12

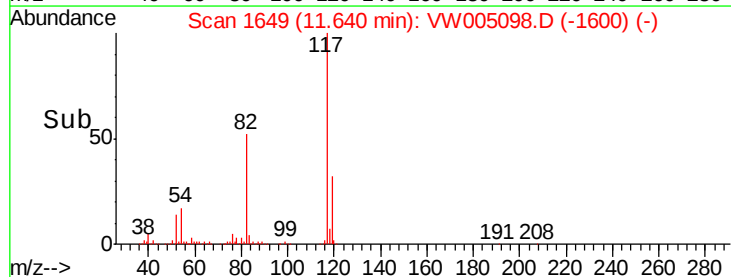
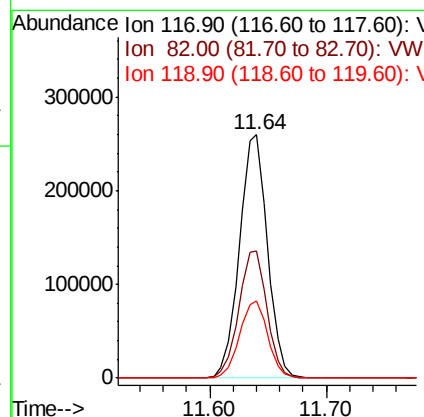
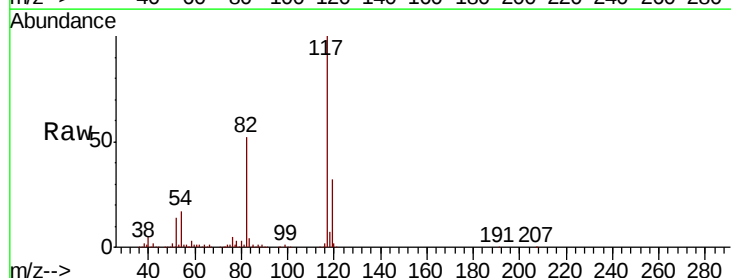
Instrument :
MSVOA_W
ClientSampleId :
SB-04

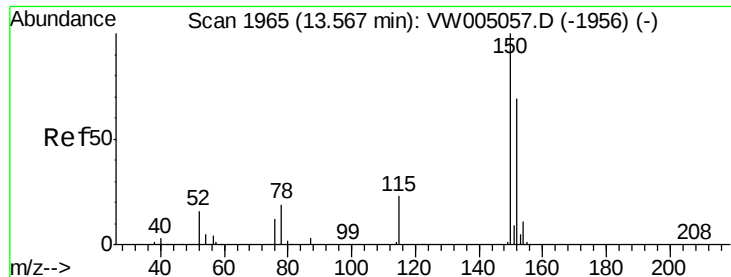
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	173.4
176	86.4	0.0	167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005098.D
Acq: 04 Sep 2018 23:12

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.2	40.9	61.3
119	32.0	24.9	37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW005098.D

Acq: 04 Sep 2018 23:12

Instrument :

MSVOA_W

ClientSampleId :

SB-04

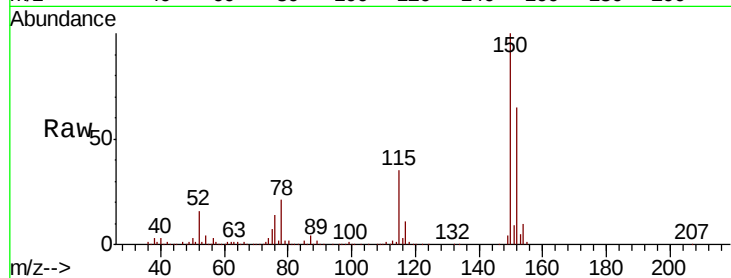
Tot Ion:152 Resp: 207768

Ion Ratio Lower Upper

152 100

115 53.9 27.8 83.4

150 154.6 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

