

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005921.D
 Acq On : 09 Oct 2018 04:29
 Operator : SY/AP
 Sample : J5306-05
 Misc : 6.81G/5ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-26-V

Quant Time: Oct 09 08:11:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	243188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	376589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	328376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	154294	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	78801	33.38	ug/l	0.00
Spiked Amount			Recovery	=	66.76%	
35) Dibromofluoromethane	7.88	113	80857	33.63	ug/l	0.00
Spiked Amount			Recovery	=	67.26%	
50) Toluene-d8	10.33	98	261961	28.32	ug/l	0.00
Spiked Amount			Recovery	=	56.64%	
62) 4-Bromofluorobenzene	12.62	95	98994	28.13	ug/l	0.00
Spiked Amount			Recovery	=	56.26%	

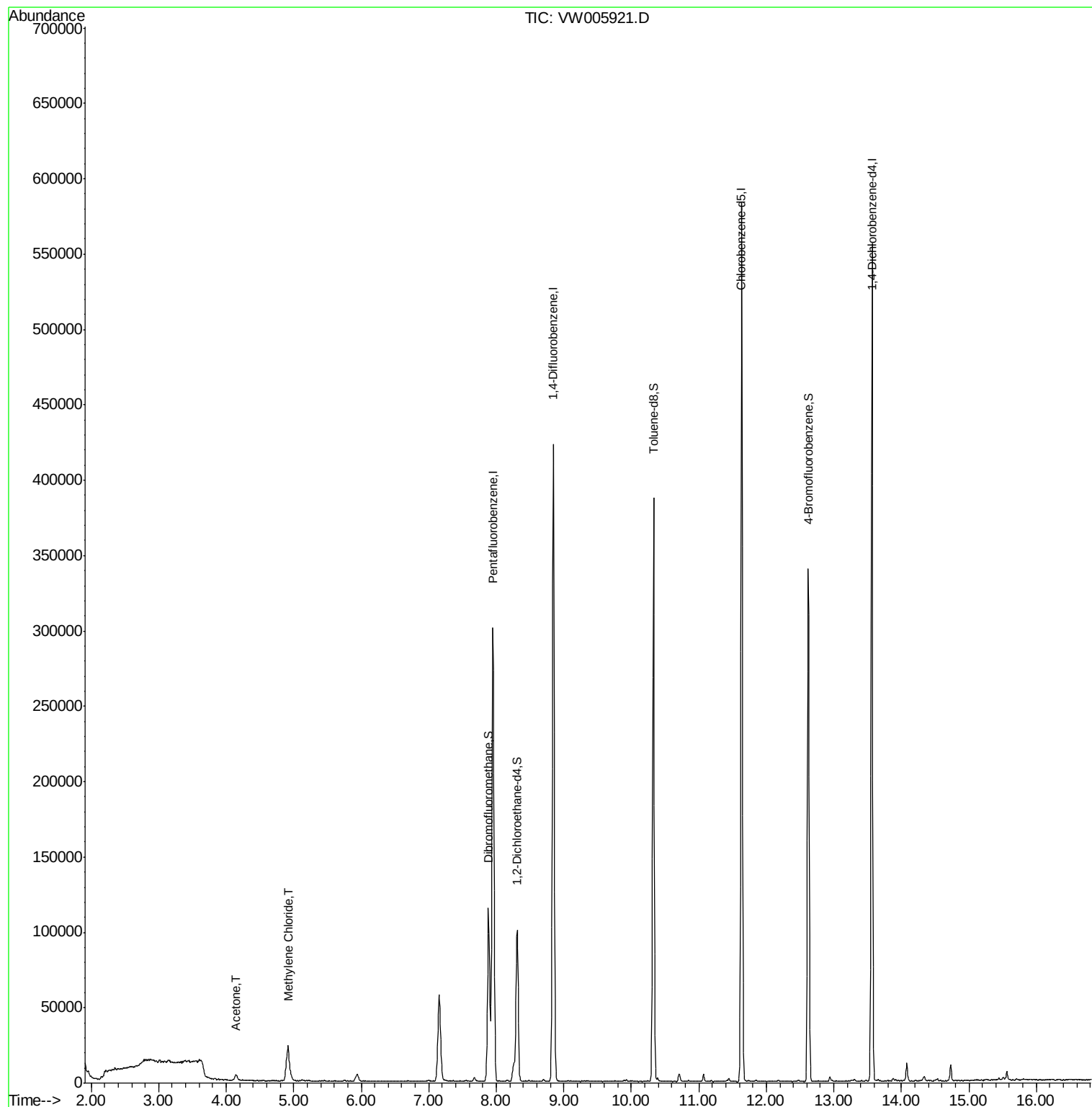
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	7210	15.29	ug/l	89
20) Methylene Chloride	4.92	84	19021	8.05	ug/l	92

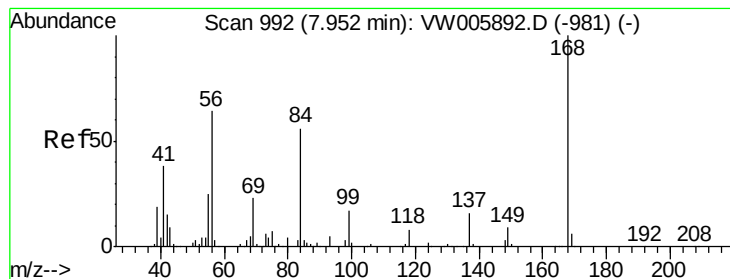
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005921.D

Acq: 09 Oct 2018 04:29

Instrument :

MSVOA_W

ClientSampleId :

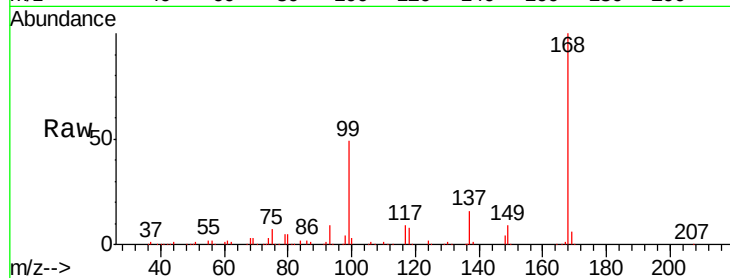
S-26-V

Tgt Ion:168 Resp: 243188

Ion Ratio Lower Upper

168 100

99 48.7 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

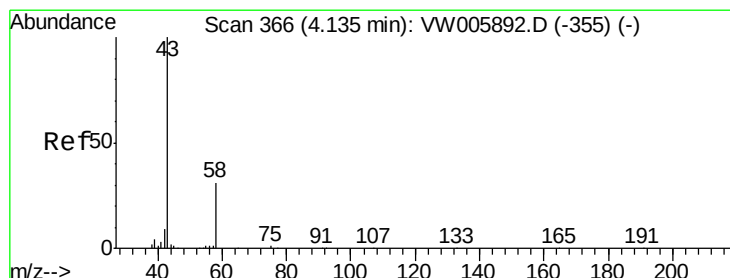
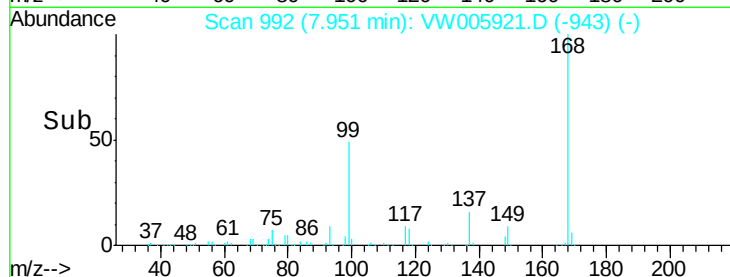
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 15.29 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW005921.D

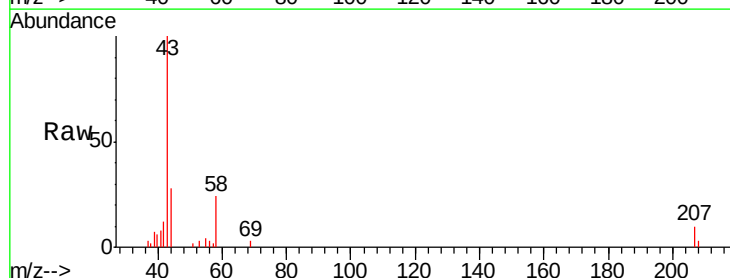
Acq: 09 Oct 2018 04:29

Tgt Ion: 43 Resp: 7210

Ion Ratio Lower Upper

43 100

58 25.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

2500

2000

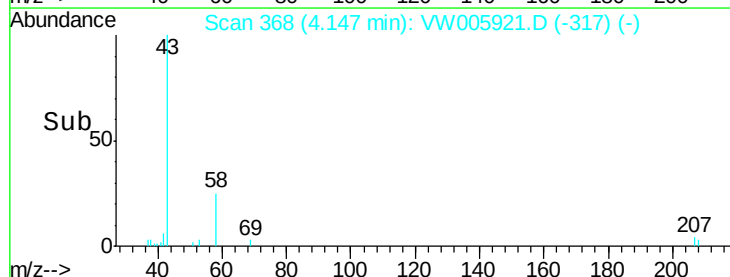
1500

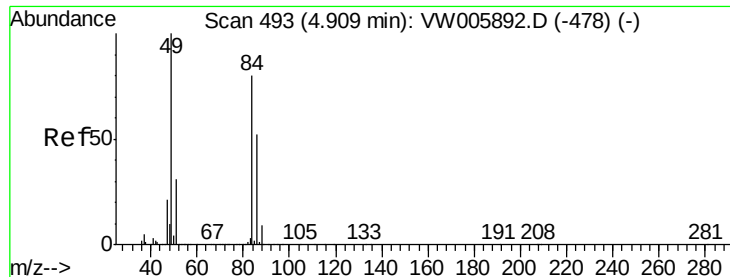
1000

500

0

Time--> 4.10 4.20

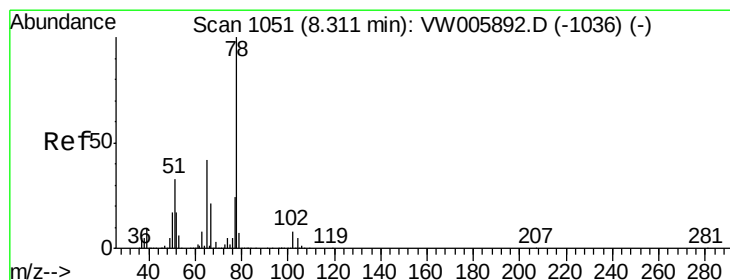
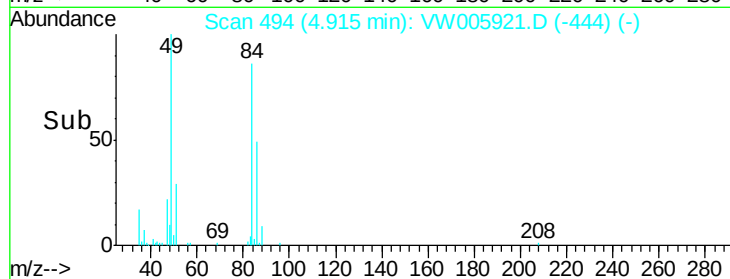
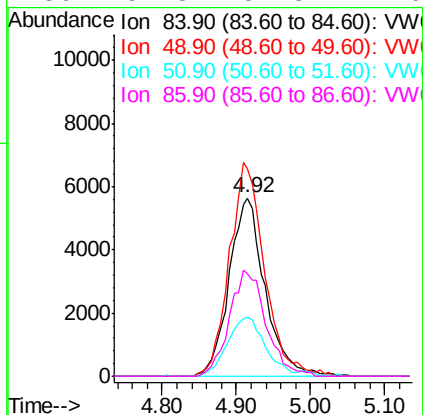
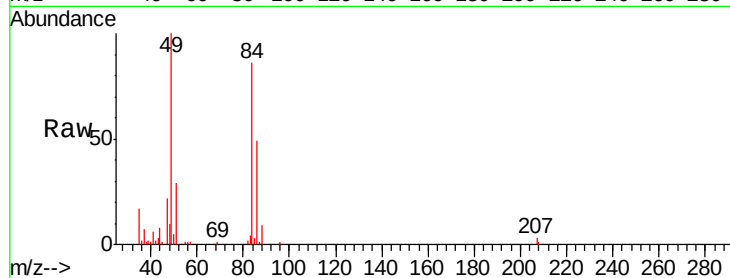




#20
Methylene Chloride
Concen: 8.05 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005921.D
Acq: 09 Oct 2018 04:29

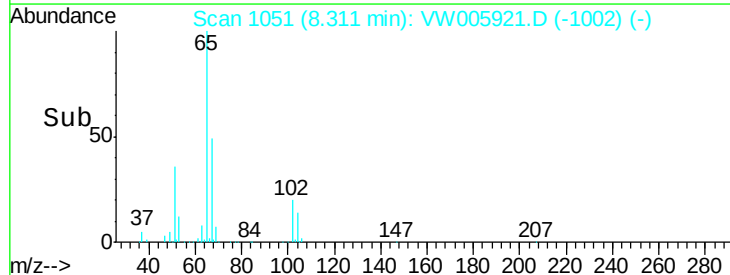
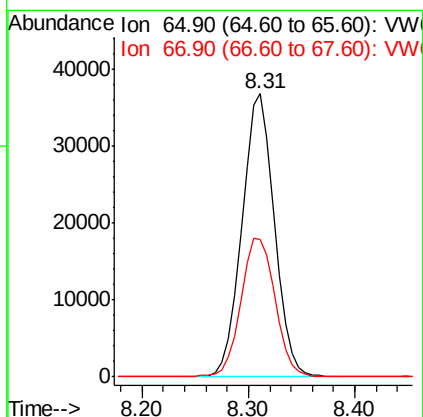
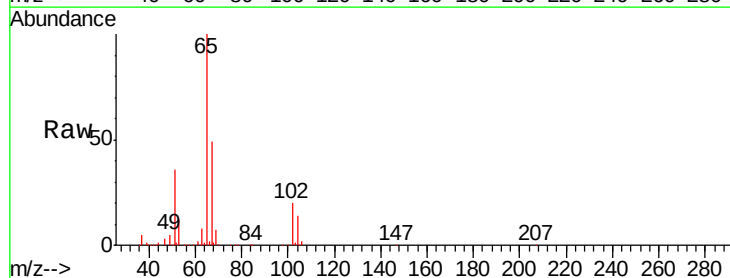
Instrument :
MSVOA_W
ClientSampleId :
S-26-V

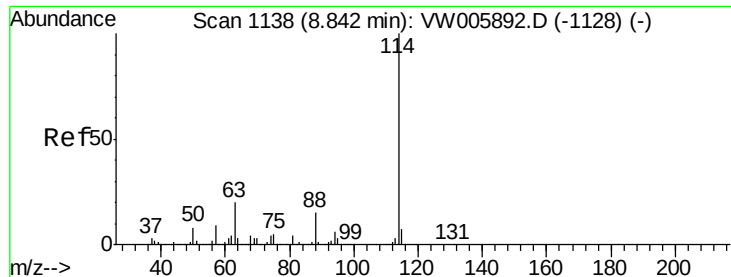
Tgt Ion:	84	Resp:	19021
Ion	Ratio	Lower	Upper
84	100		
49	116.4	99.9	149.9
51	33.3	31.1	46.7
86	57.3	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 33.38 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005921.D
Acq: 09 Oct 2018 04:29

Tgt Ion:	65	Resp:	78801
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.6

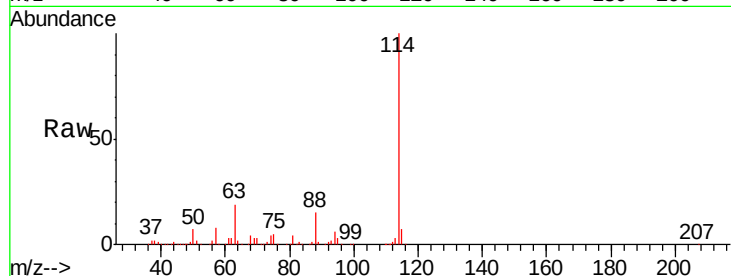




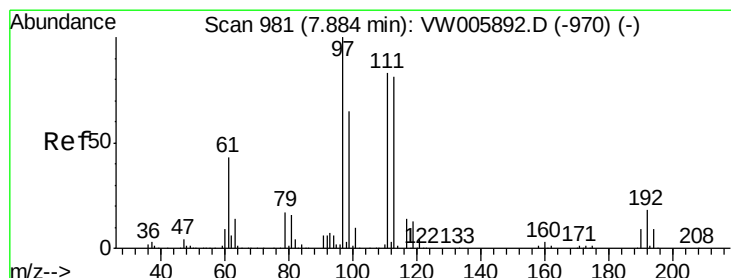
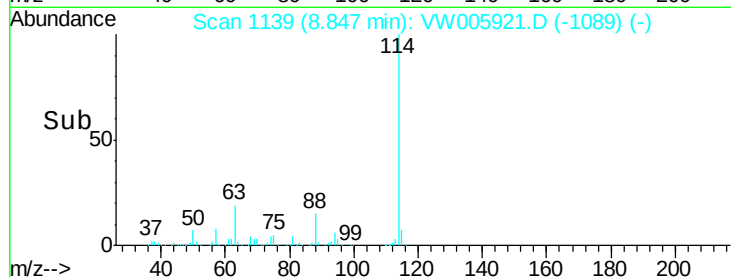
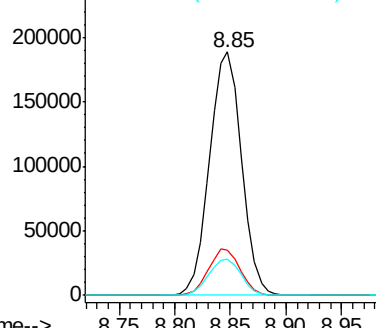
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005921.D
 Acq: 09 Oct 2018 04:29

Instrument :
 MSVOA_W
 ClientSampleId :
 S-26-V

Tgt Ion:114 Resp: 376589
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 15.0 0.0 30.8

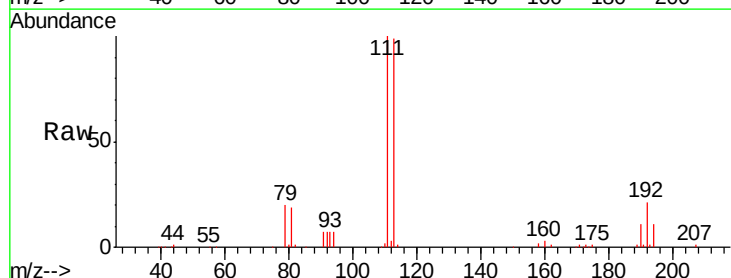


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

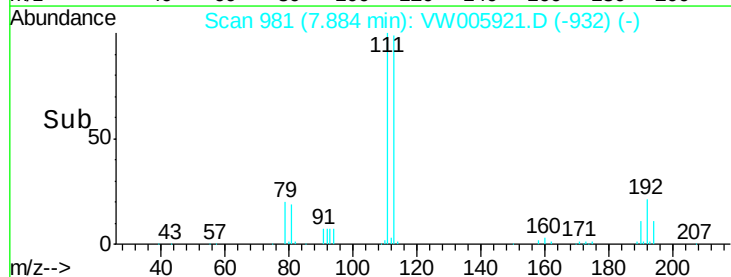
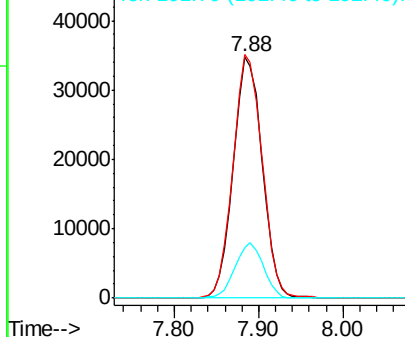


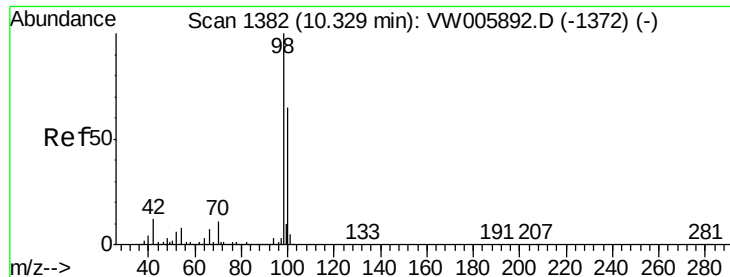
#35
 Dibromofluoromethane
 Concen: 33.63 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005921.D
 Acq: 09 Oct 2018 04:29

Tgt Ion:113 Resp: 80857
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.0 123.0
 192 22.4 18.3 27.5



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





#50

Toluene-d8

Concen: 28.32 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005921.D

Acq: 09 Oct 2018 04:29

Instrument :

MSVOA_W

ClientSampleId :

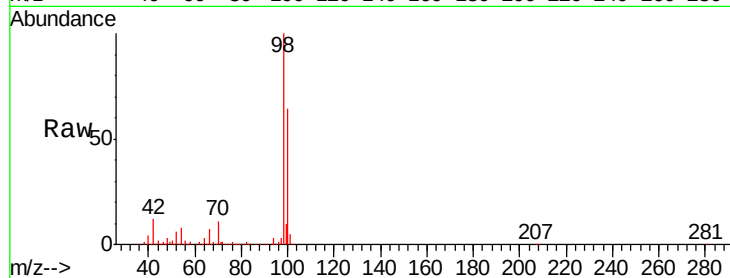
S-26-V

Tgt Ion: 98 Resp: 261961

Ion Ratio Lower Upper

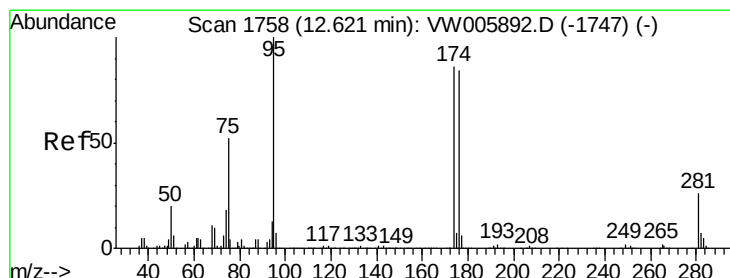
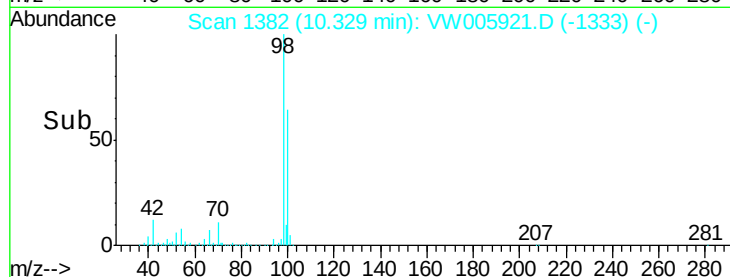
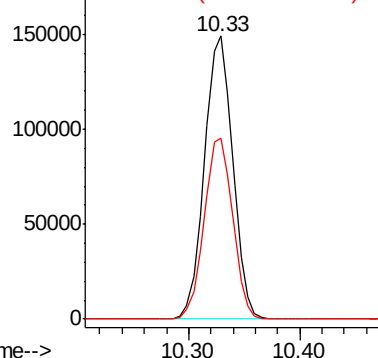
98 100

100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 28.13 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005921.D

Acq: 09 Oct 2018 04:29

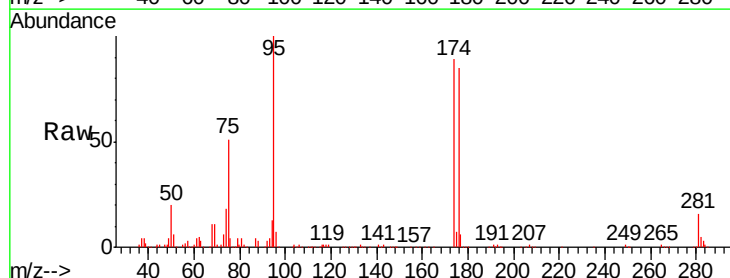
Tgt Ion: 95 Resp: 98994

Ion Ratio Lower Upper

95 100

174 93.3 0.0 176.4

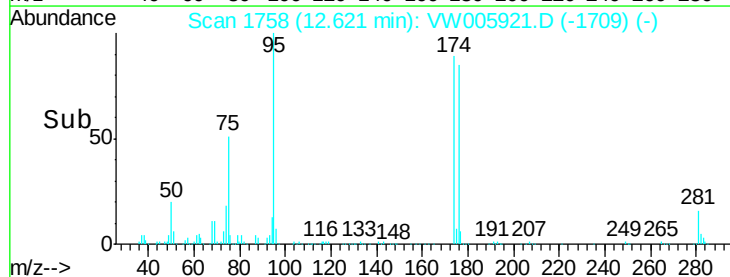
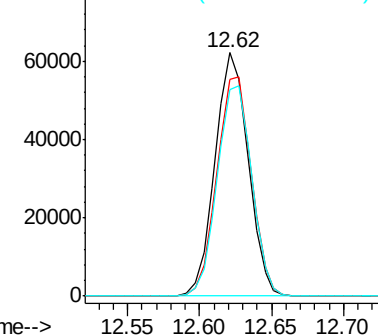
176 89.8 0.0 173.0

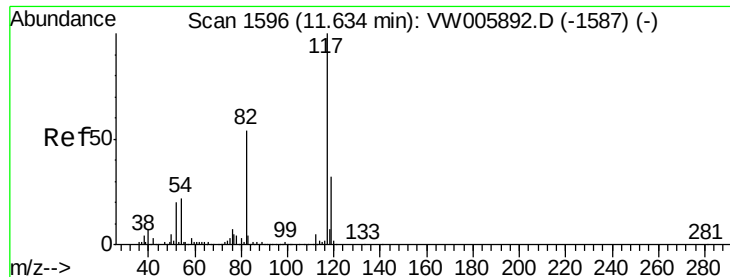


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

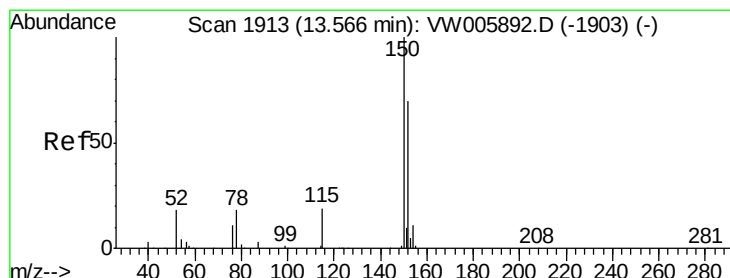
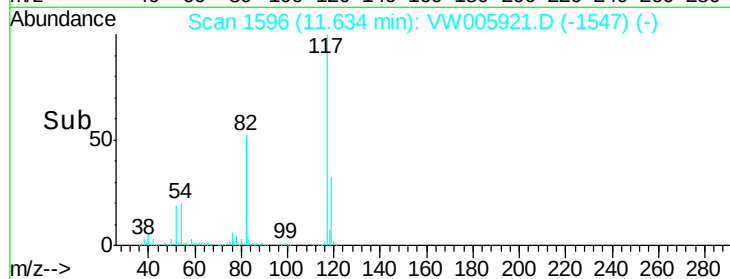
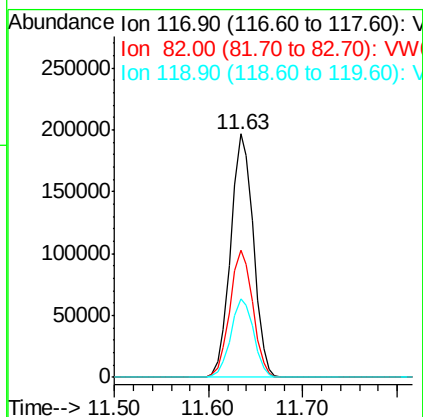
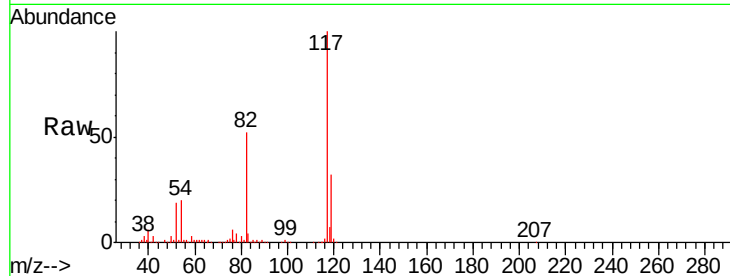




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005921.D
Acq: 09 Oct 2018 04:29

Instrument :
MSVOA_W
ClientSampled :
S-26-V

Tgt Ion:117 Resp: 328376
Ion Ratio Lower Upper
117 100
82 52.2 43.5 65.3
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005921.D
Acq: 09 Oct 2018 04:29

Tgt Ion:152 Resp: 154294
Ion Ratio Lower Upper
152 100
115 55.1 28.3 85.0
150 156.8 0.0 349.2

