

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082819\
 Data File : VW012287.D
 Acq On : 29 Aug 2019 07:12
 Operator : SY/VA
 Sample : K4536-08
 Misc : 5.15G/5ML/MSVOA_W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1-30-32

Quant Time: Sep 06 03:53:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

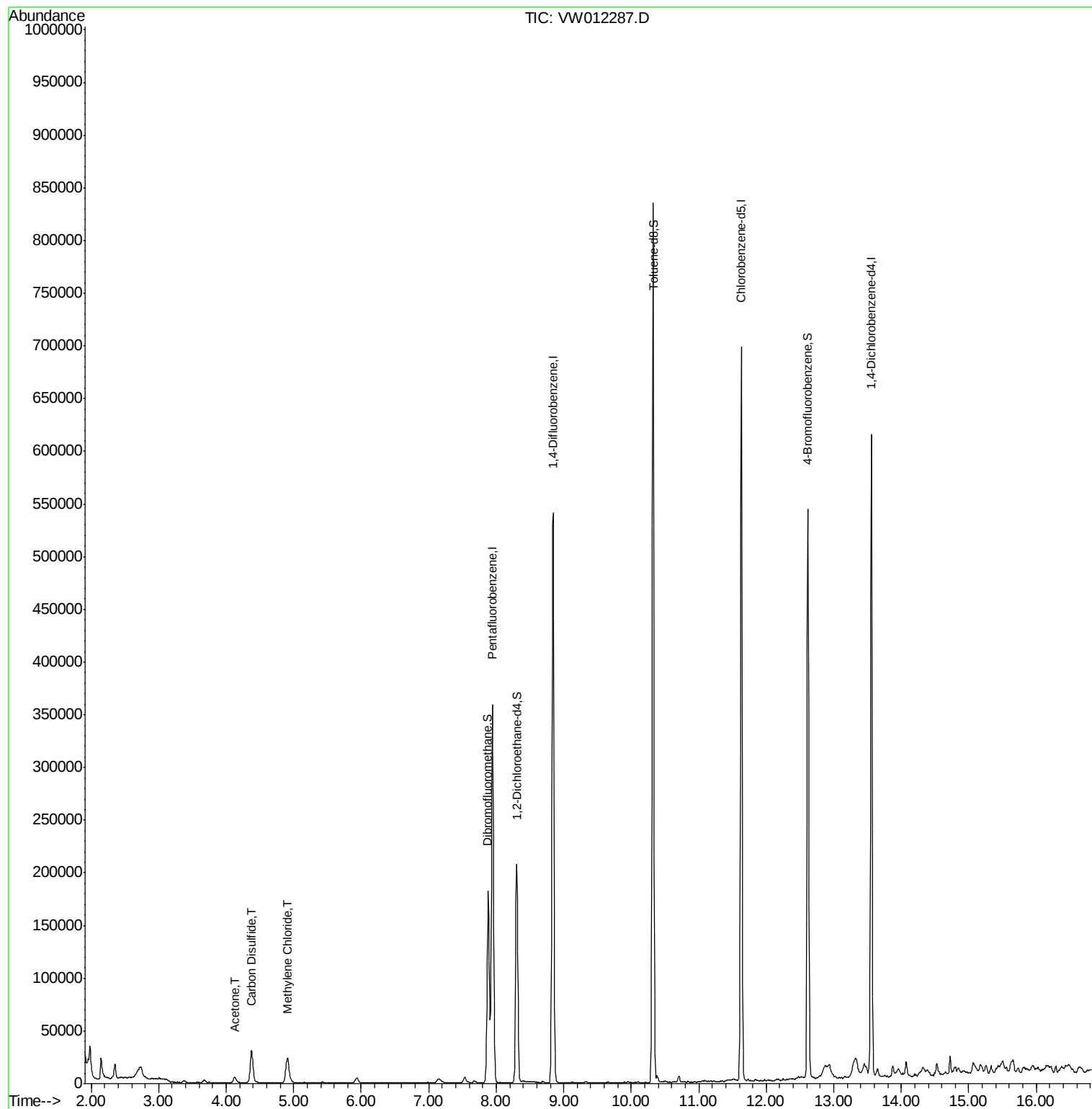
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	264426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	431066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	364159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	150893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	168105	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
35) Dibromofluoromethane	7.88	113	132256	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
50) Toluene-d8	10.32	98	530347	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	12.62	95	177042	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
Target Compounds						
16) Acetone	4.12	43	11183	13.918	ug/l	90
17) Carbon Disulfide	4.37	76	64179	8.007	ug/l	98
20) Methylene Chloride	4.91	84	17558	5.780	ug/l	96

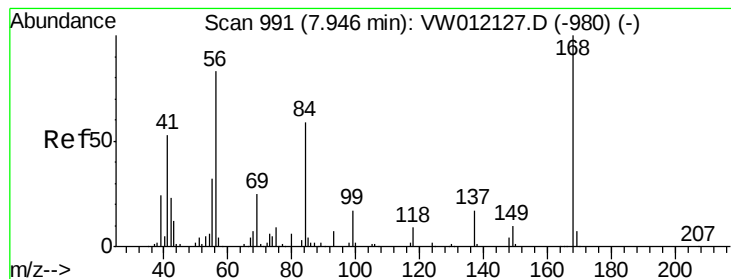
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW082819\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

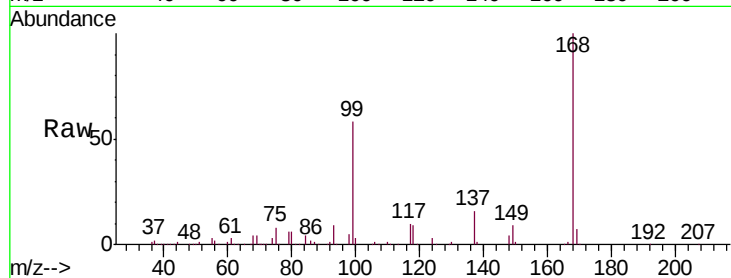
SB-1-30-32

Tgt Ion:168 Resp: 264426

Ion Ratio Lower Upper

168 100

99 58.4 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

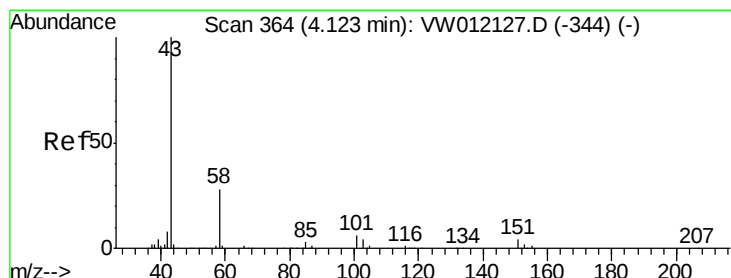
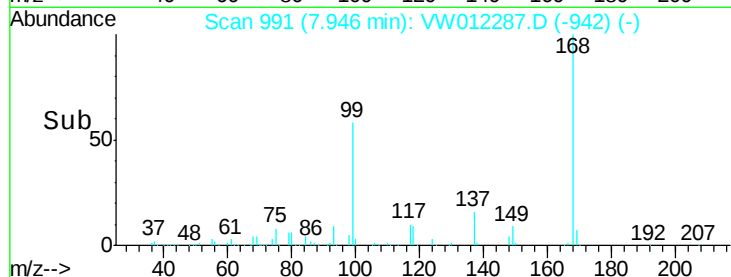
7.95

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 13.918 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW012287.D

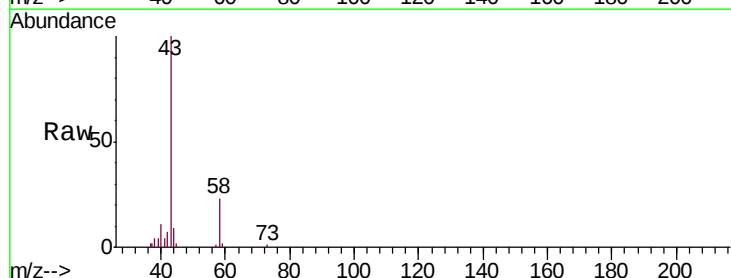
Acq: 29 Aug 2019 07:12

Tgt Ion: 43 Resp: 11183

Ion Ratio Lower Upper

43 100

58 22.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4000

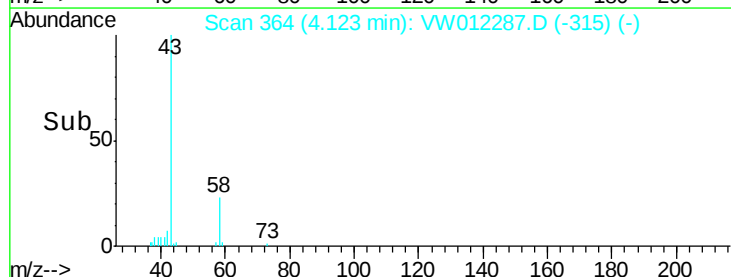
3000

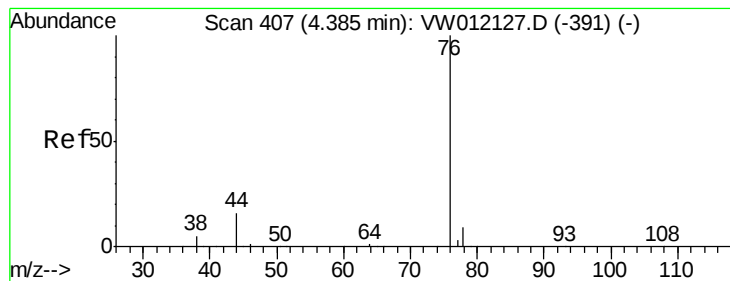
2000

1000

0

Time--> 4.00 4.10 4.20





#17

Carbon Disulfide

Concen: 8.007 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW012287.D

Acq: 29 Aug 2019 07:12

Instrument :

MSVOA_W

ClientSampleId :

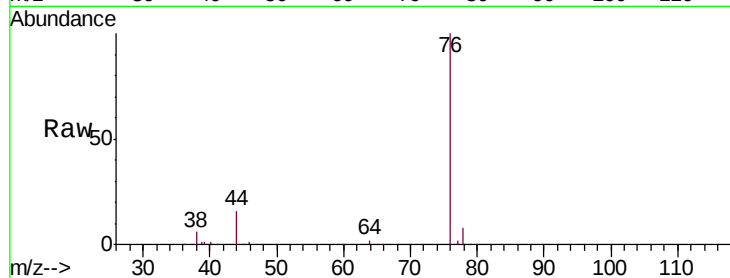
SB-1-30-32

Tgt Ion: 76 Resp: 64179

Ion Ratio Lower Upper

76 100

78 8.5 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.37

25000

20000

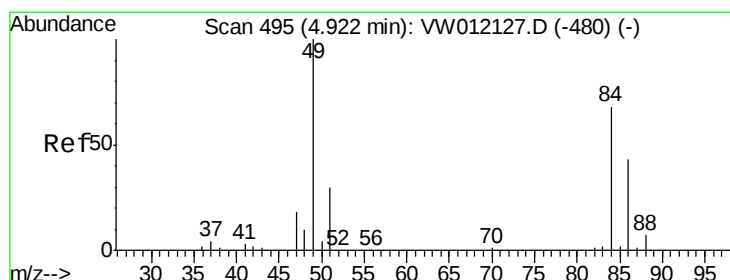
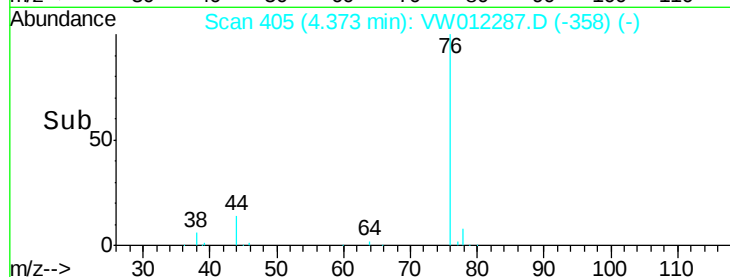
15000

10000

5000

0

Time--> 4.20 4.30 4.40 4.50



#20

Methylene Chloride

Concen: 5.780 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012287.D

Acq: 29 Aug 2019 07:12

Tgt Ion: 84 Resp: 17558

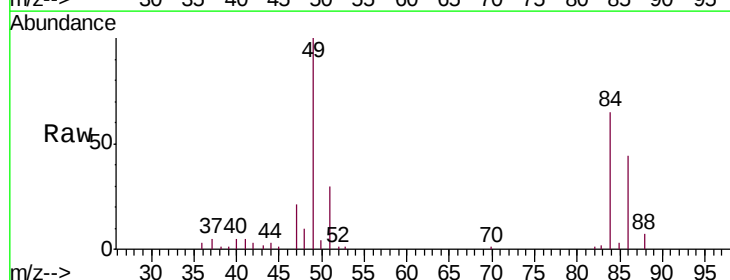
Ion Ratio Lower Upper

84 100

49 152.7 117.8 176.8

51 46.3 35.6 53.4

86 67.5 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

12000

10000

8000

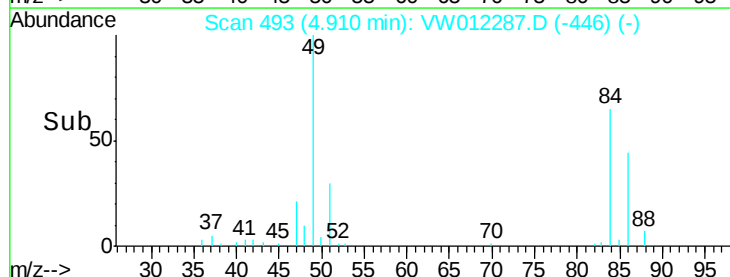
6000

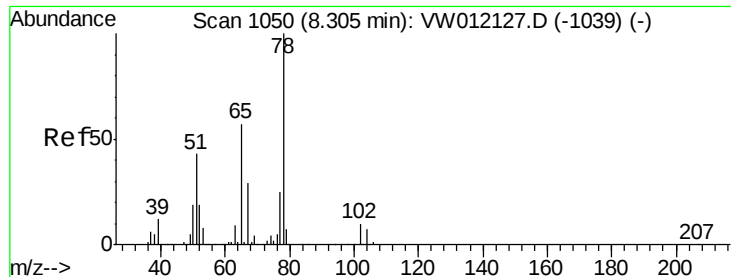
4000

2000

0

Time--> 4.80 4.90 5.00

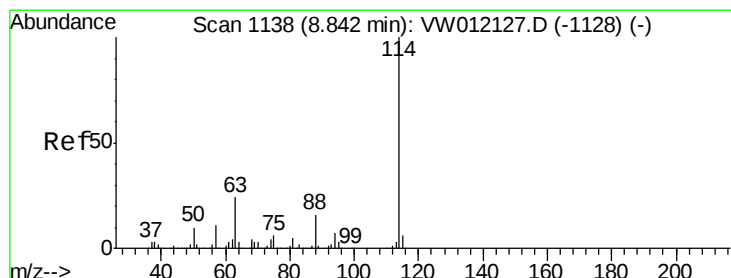
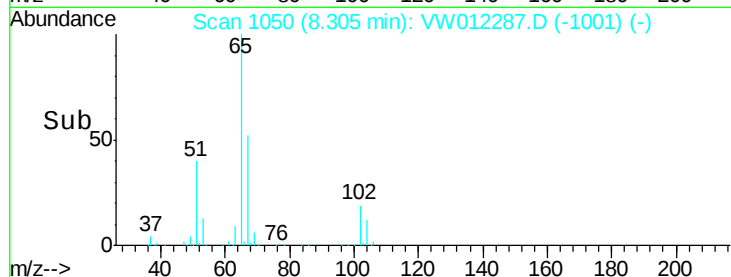
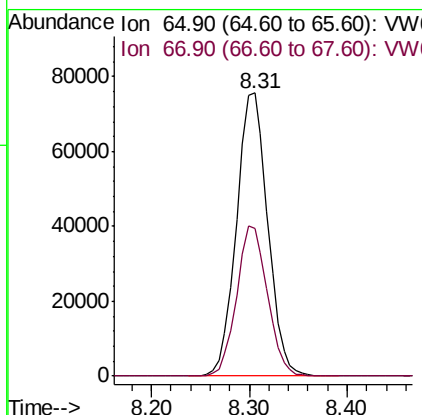
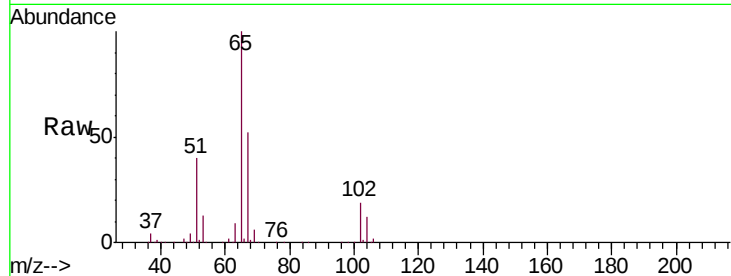




#33
 1,2-Dichloroethane-d4
 Concen: 53.479 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012287.D
 Acq: 29 Aug 2019 07:12

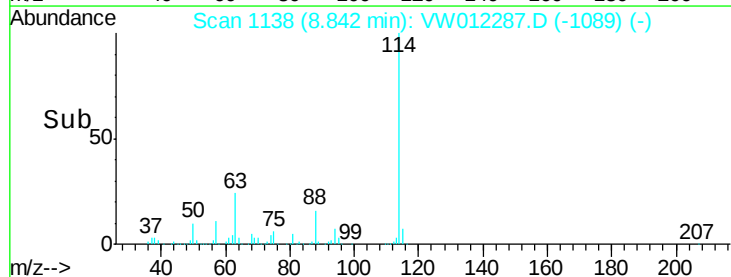
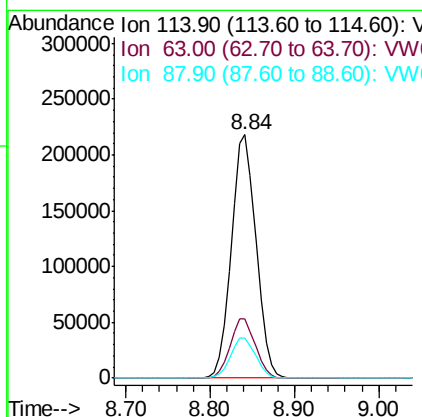
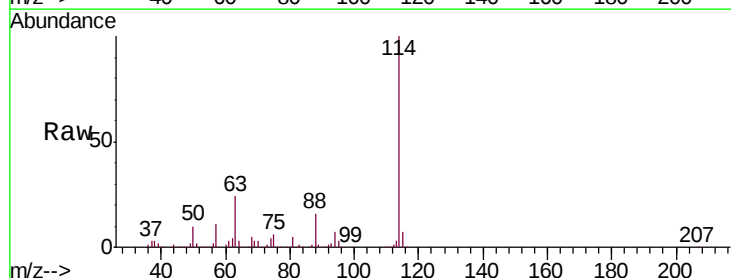
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1-30-32

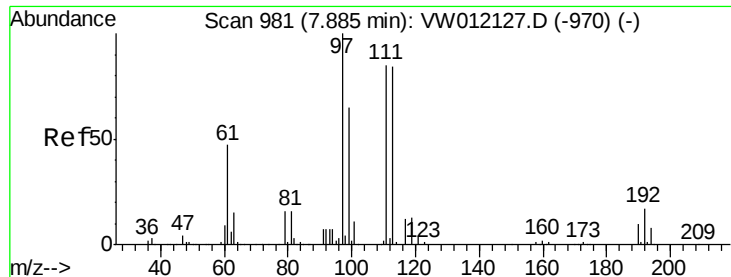
Tgt Ion: 65 Resp: 168105
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012287.D
 Acq: 29 Aug 2019 07:12

Tgt Ion: 114 Resp: 431066
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 48.6
 88 16.4 0.0 32.2

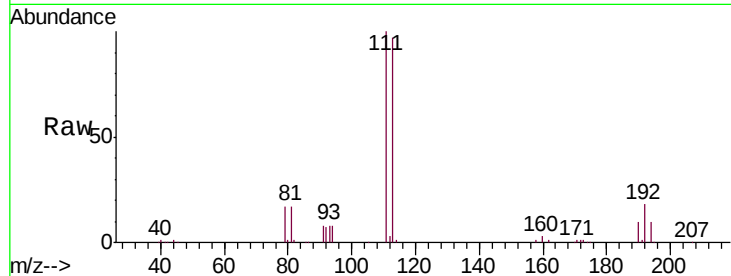




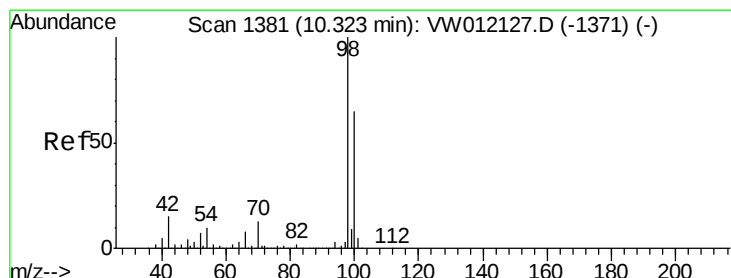
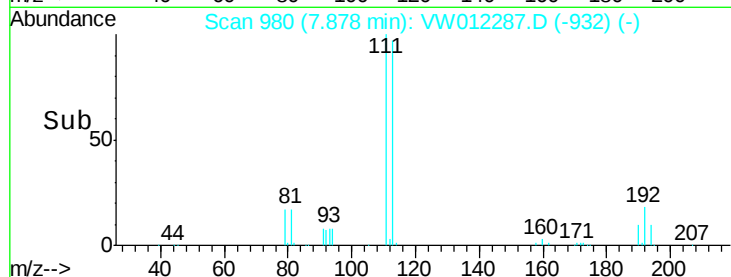
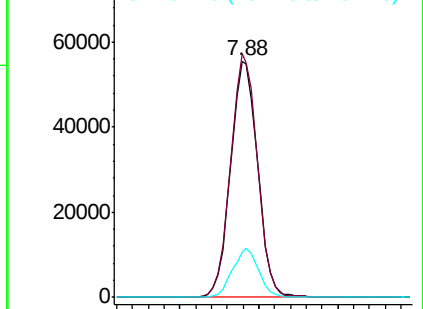
#35
 Dibromofluoromethane
 Concen: 51.401 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012287.D
 Acq: 29 Aug 2019 07:12

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1-30-32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.7	124.1
192	20.0	16.2	24.2

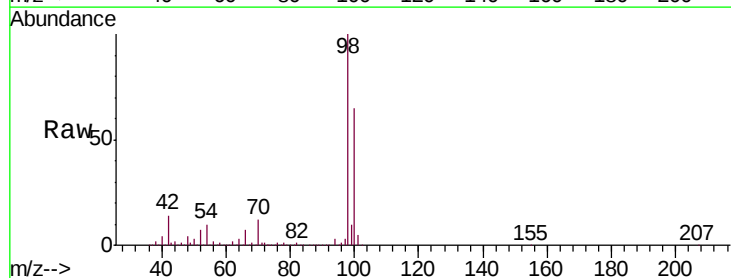


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

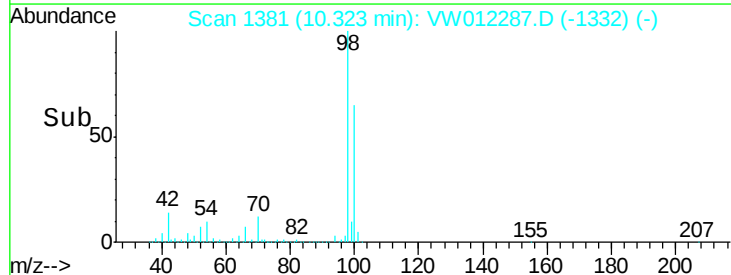
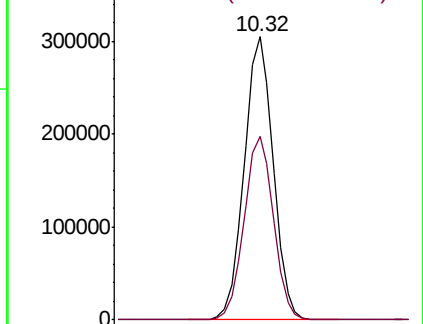


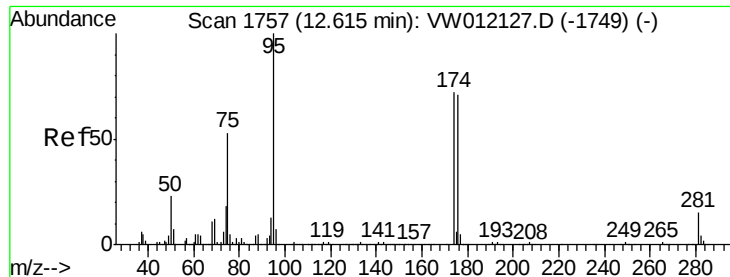
#50
 Toluene-d8
 Concen: 50.834 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012287.D
 Acq: 29 Aug 2019 07:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6



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

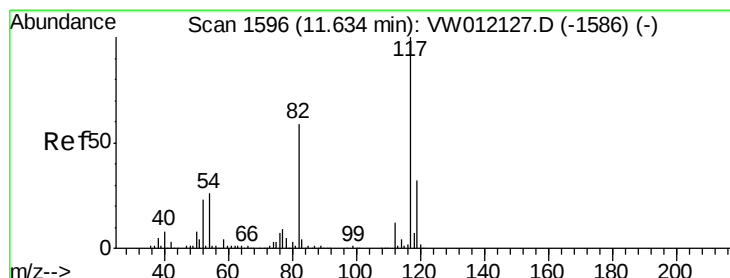
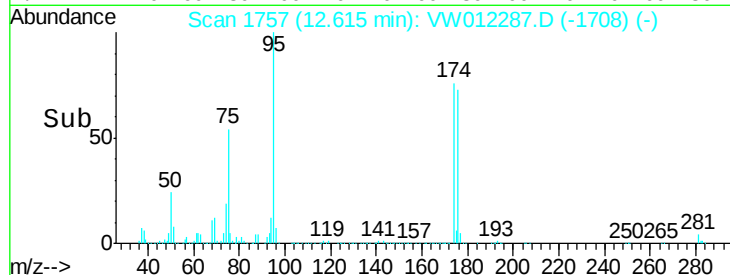
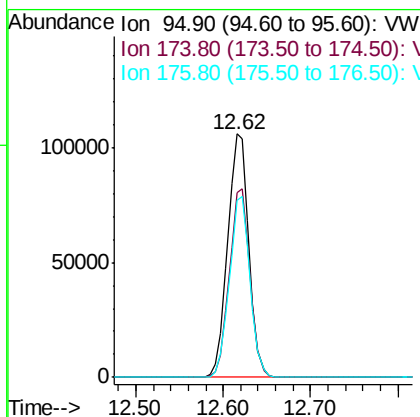
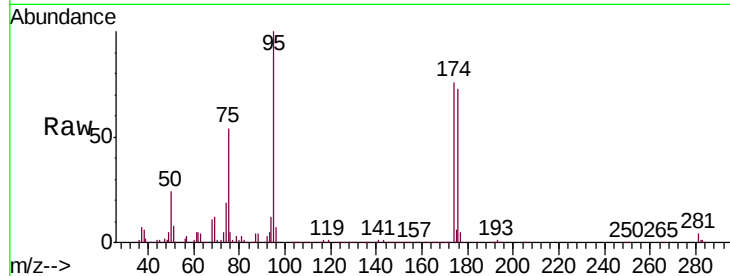




#62
4-Bromofluorobenzene
Concen: 48.141 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012287.D
Acq: 29 Aug 2019 07:12

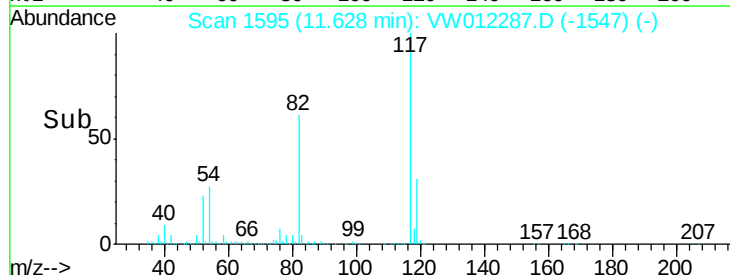
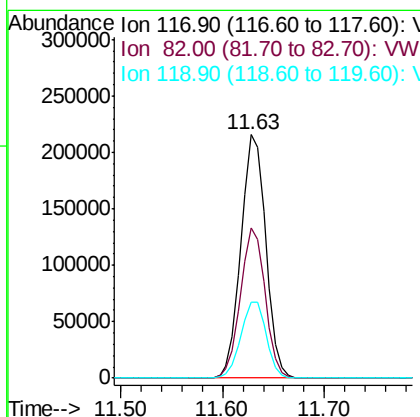
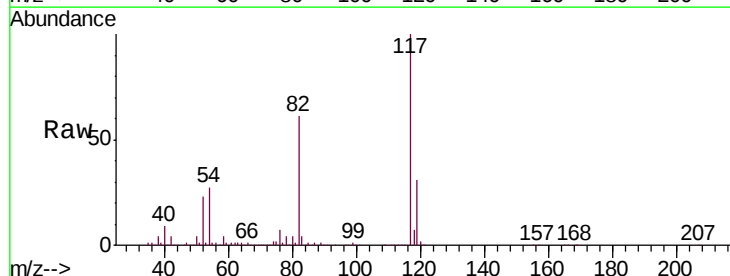
Instrument :
MSVOA_W
ClientSampled :
SB-1-30-32

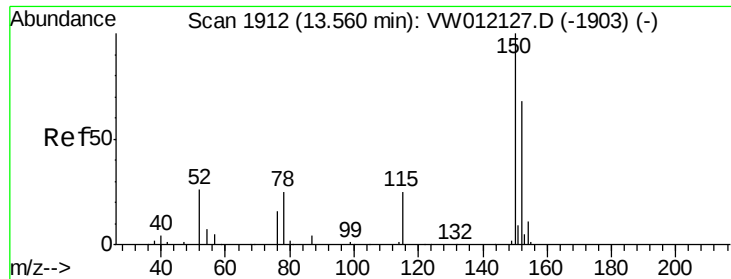
Tgt Ion: 95 Resp: 177042
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.8
176 72.8 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012287.D
Acq: 29 Aug 2019 07:12

Tgt Ion: 117 Resp: 364159
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 31.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW012287.D

Acq: 29 Aug 2019 07:12

Instrument :

MSVOA_W

ClientSampleId :

SB-1-30-32

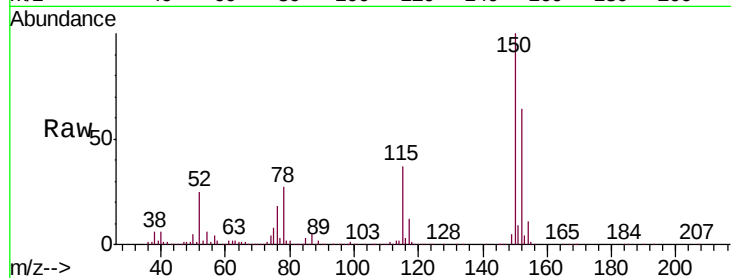
Tgt Ion:152 Resp: 150893

Ion Ratio Lower Upper

152 100

115 60.8 30.1 90.3

150 158.1 0.0 345.8



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

