

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
 Data File : VW008318.D
 Acq On : 16 Jan 2019 19:37
 Operator : SY/VA
 Sample : K1167-05
 Misc : 5.84G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 D-9

Quant Time: Jan 17 06:37:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

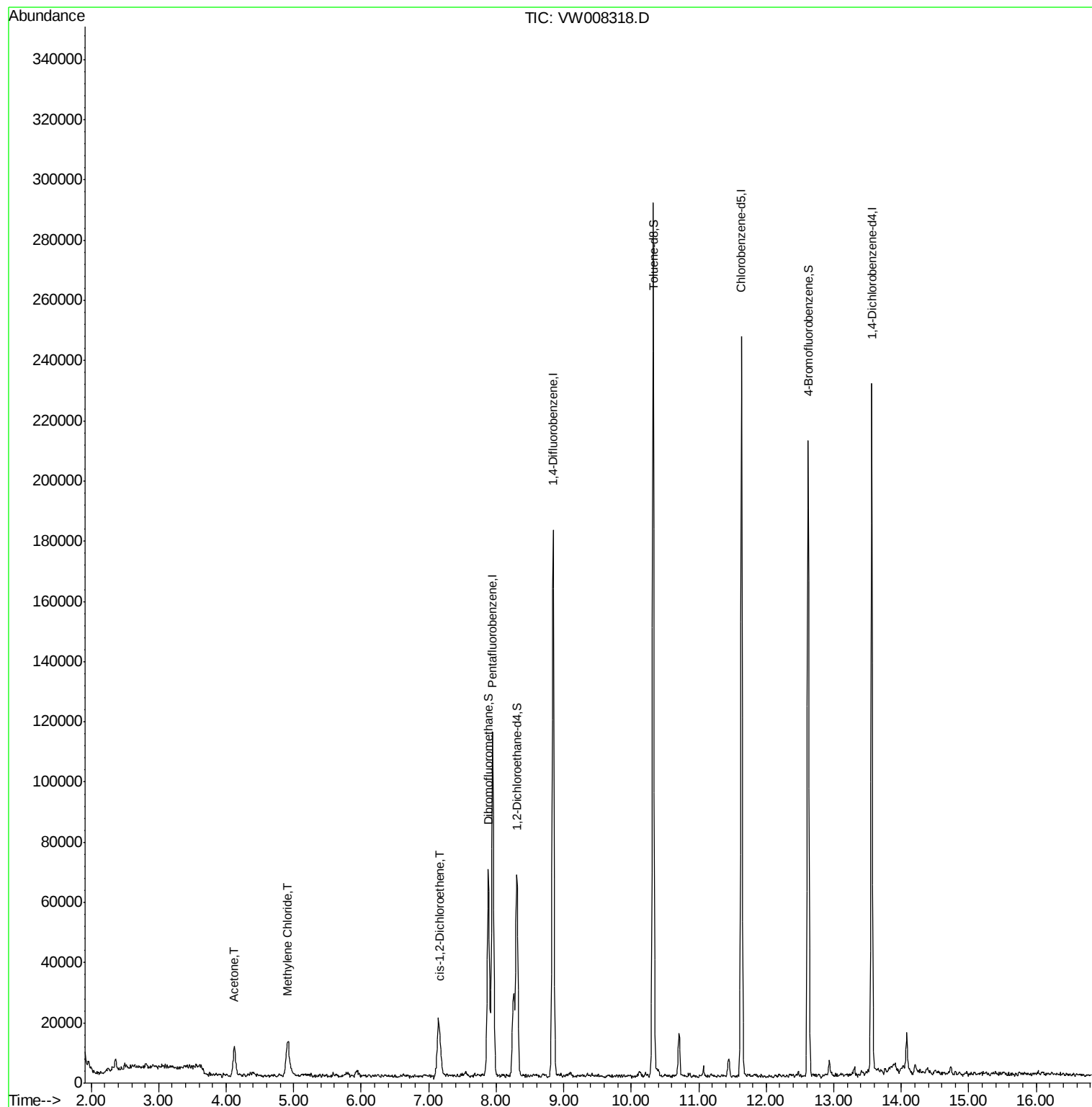
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	80915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	150168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	134803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	57196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49854	54.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.64%	
35) Dibromofluoromethane	7.88	113	48677	55.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.16%	
50) Toluene-d8	10.32	98	190876	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.62	95	61435	46.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.26%	
Target Compounds						
16) Acetone	4.12	43	16601	87.837	ug/l	96
20) Methylene Chloride	4.91	84	10144	7.215	ug/l	94
27) cis-1,2-Dichloroethene	7.17	96	1816	1.728	ug/l	89

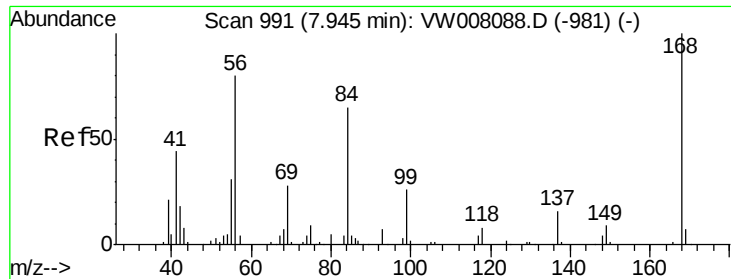
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011619\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008318.D

Acq: 16 Jan 2019 19:37

Instrument :

MSVOA_W

ClientSampleId :

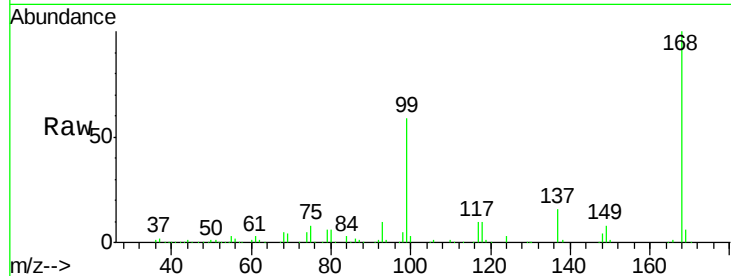
D-9

Tot Ion:168 Resp: 80915

Ion Ratio Lower Upper

168 100

99 59.0 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

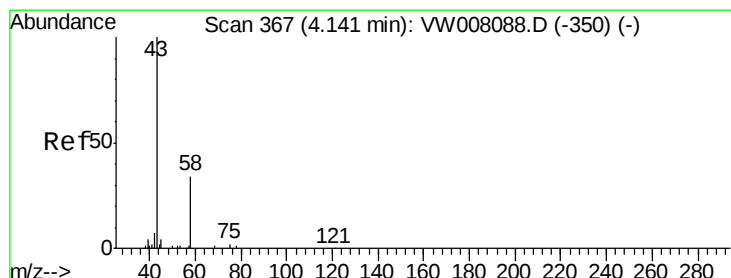
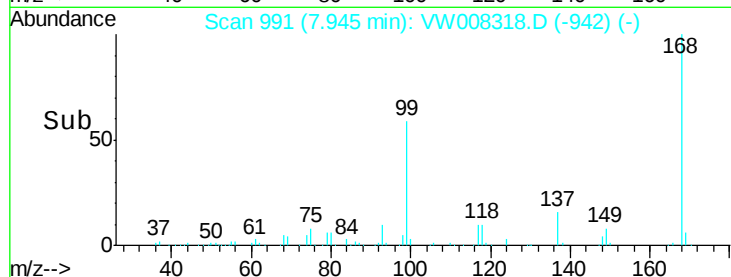
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 87.837 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW008318.D

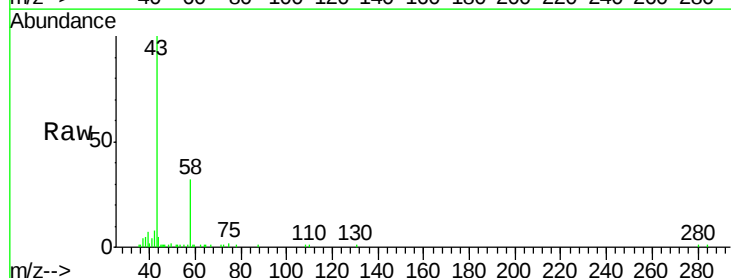
Acq: 16 Jan 2019 19:37

Tgt Ion: 43 Resp: 16601

Ion Ratio Lower Upper

43 100

58 32.2 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

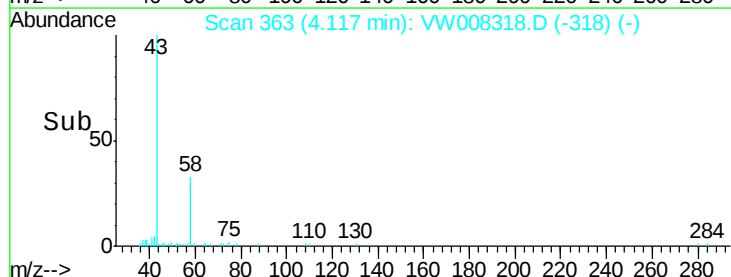
4000

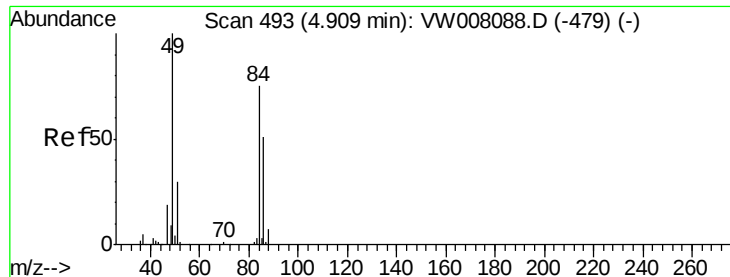
2000

0

4.00 4.05 4.10 4.15 4.20

Time-->





#20

Methylene Chloride

Concen: 7.215 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW008318.D

Acq: 16 Jan 2019 19:37

Instrument :
MSVOA_W
ClientSampled :
D-9

Tot Ion: 84 Resp: 10144

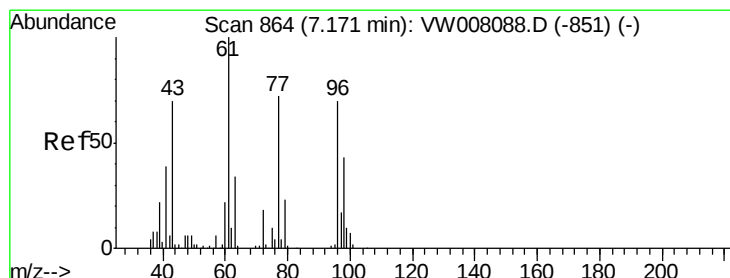
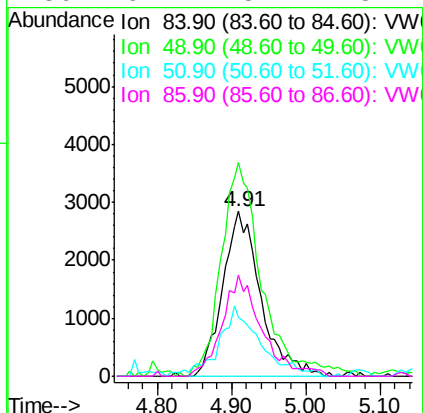
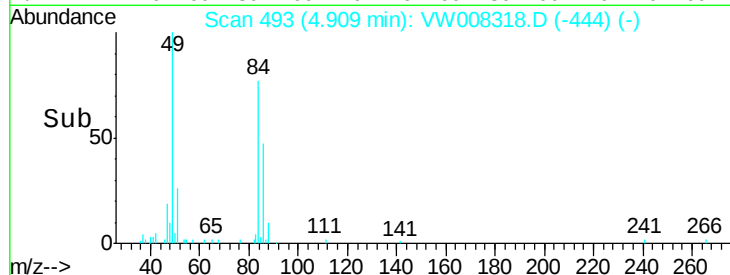
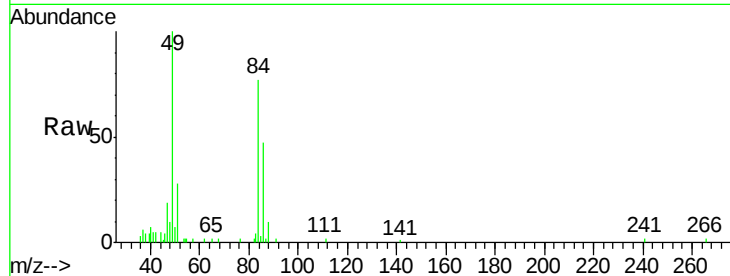
Ion	Ratio	Lower	Upper
84	100		
49	129.5	107.1	160.7
51	34.2	32.4	48.6
86	61.4	54.2	81.4

84 100

49 129.5 107.1 160.7

51 34.2 32.4 48.6

86 61.4 54.2 81.4



#27

cis-1,2-Dichloroethene

Concen: 1.728 ug/l

RT: 7.17 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW008318.D

Acq: 16 Jan 2019 19:37

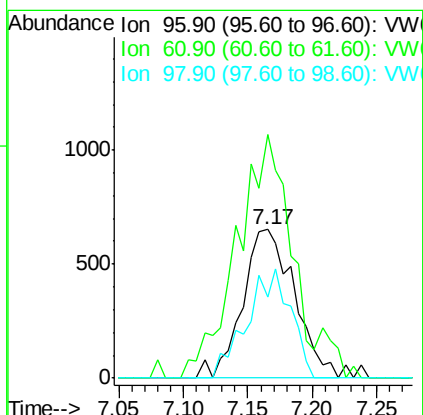
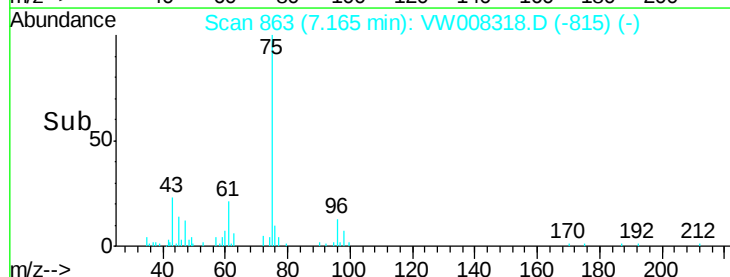
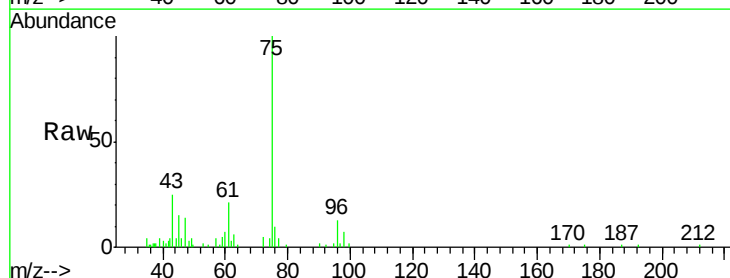
Tgt Ion: 96 Resp: 1816

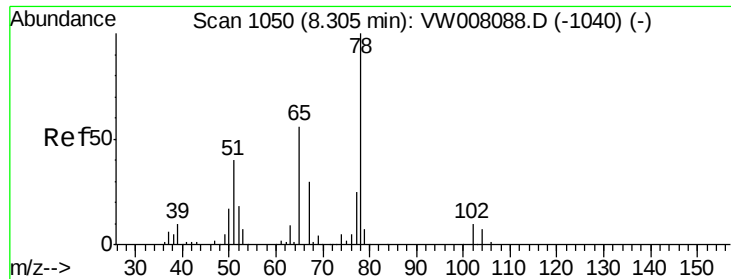
Ion	Ratio	Lower	Upper
96	100		
61	168.0	0.0	300.4
98	62.0	0.0	128.4

96 100

61 168.0 0.0 300.4

98 62.0 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 54.820 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW008318.D

Acq: 16 Jan 2019 19:37

Instrument :

MSVOA_W

ClientSampleId :

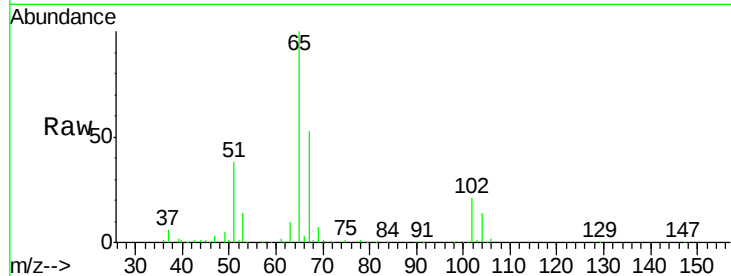
D-9

Tot Ion: 65 Resp: 49854

Ion Ratio Lower Upper

65 100

67 54.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

15000

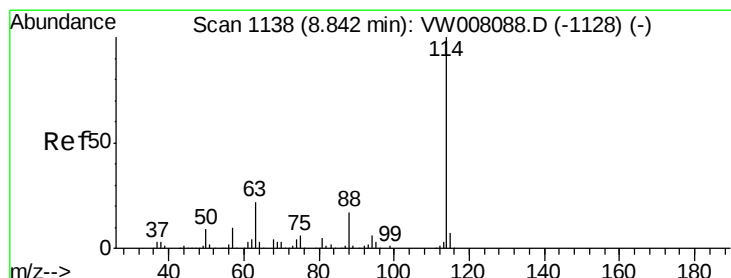
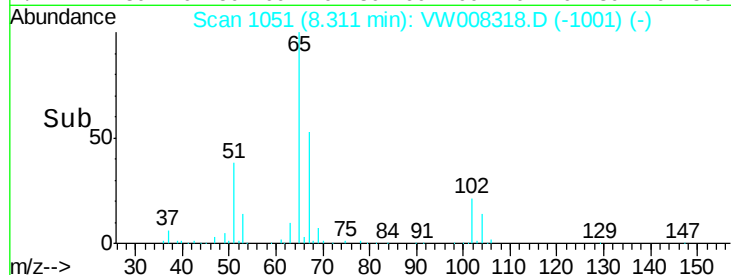
10000

5000

0

8.20 8.30 8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008318.D

Acq: 16 Jan 2019 19:37

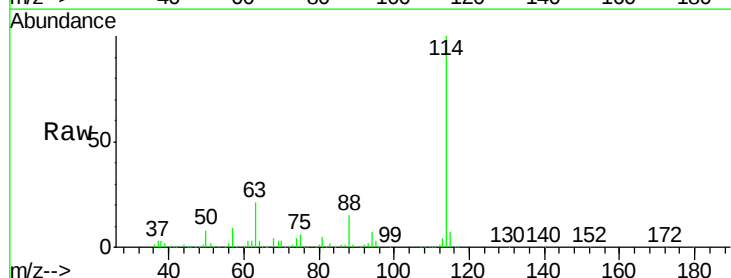
Tgt Ion: 114 Resp: 150168

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.4

88 14.8 0.0 33.4



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

8.84

100000

80000

60000

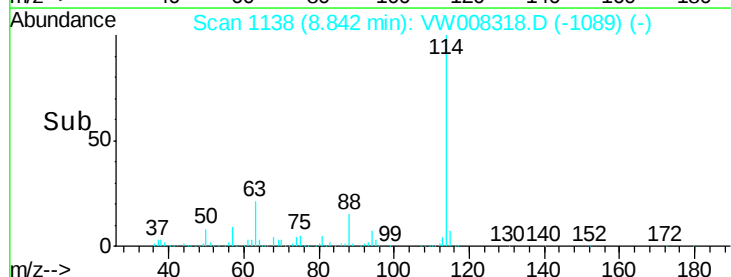
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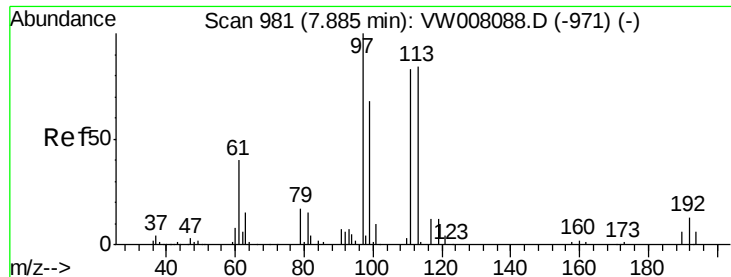
20000

0

8.70 8.80 8.90

Time-->

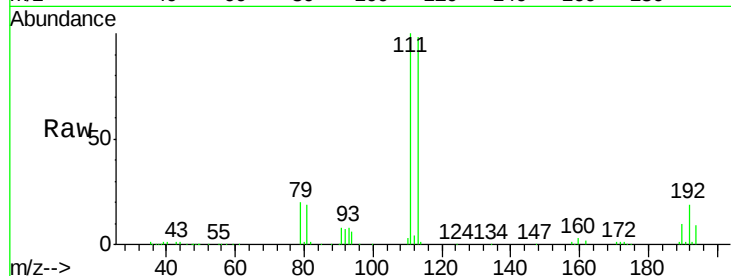




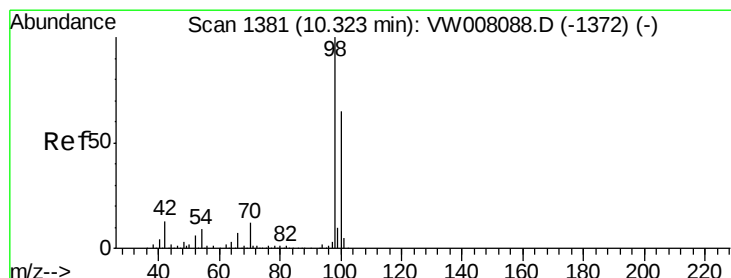
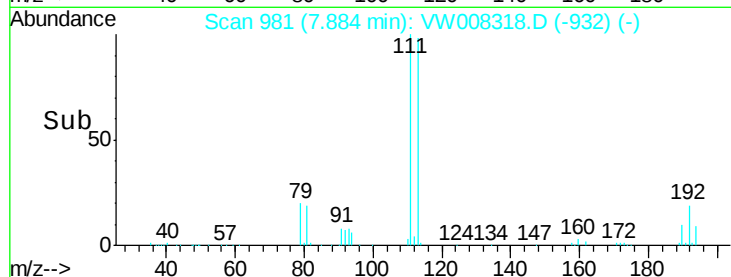
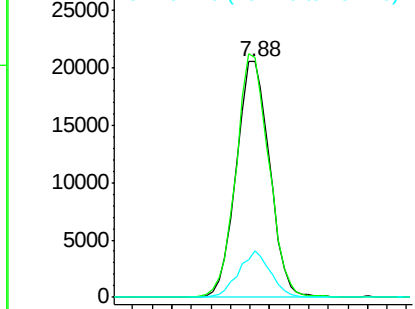
#35
 Dibromofluoromethane
 Concen: 55.578 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008318.D
 Acq: 16 Jan 2019 19:37

Instrument :
 MSVOA_W
 ClientSampled :
 D-9

Tot Ion:113 Resp: 48677
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.8 122.8
 192 18.8 12.8 19.2

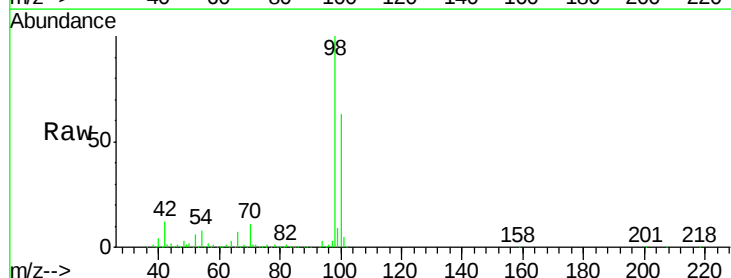


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

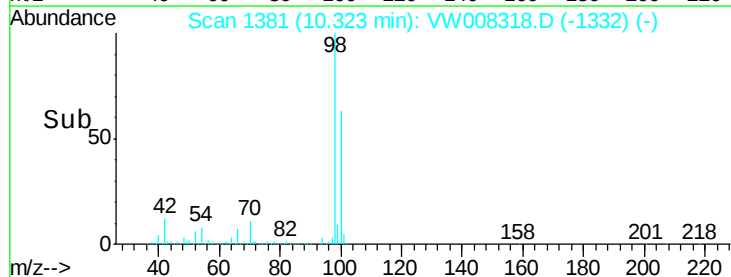
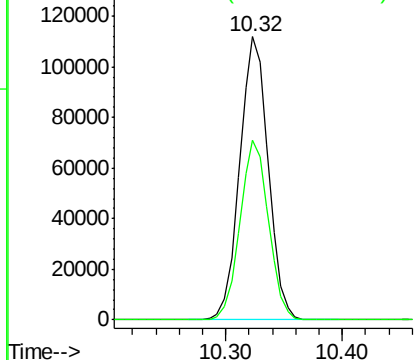


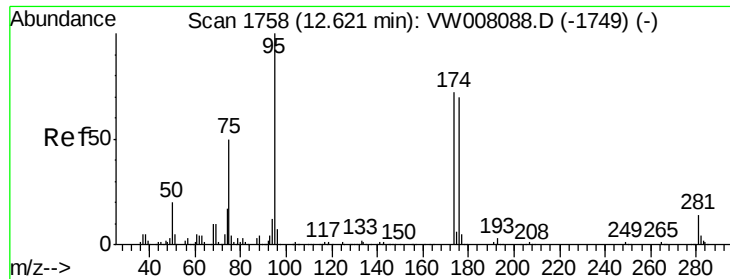
#50
 Toluene-d8
 Concen: 51.934 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008318.D
 Acq: 16 Jan 2019 19:37

Tgt Ion: 98 Resp: 190876
 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): VW

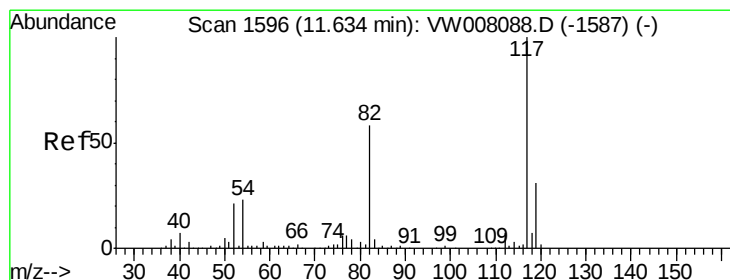
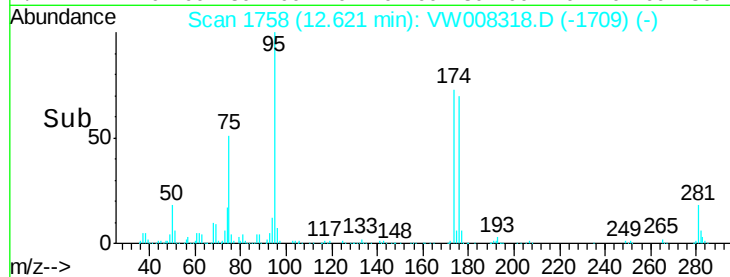
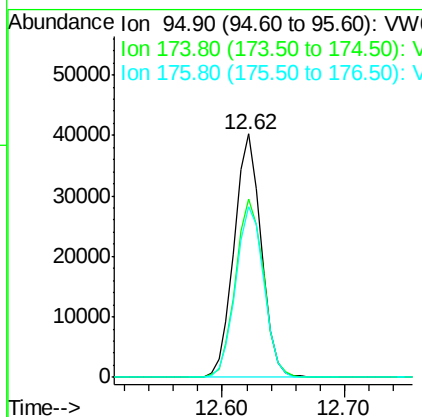
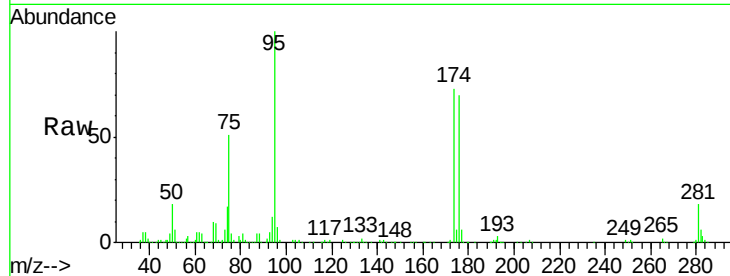




#62
4-Bromofluorobenzene
Concen: 46.626 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008318.D
Acq: 16 Jan 2019 19:37

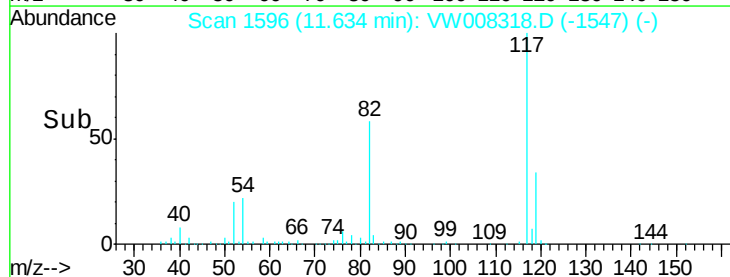
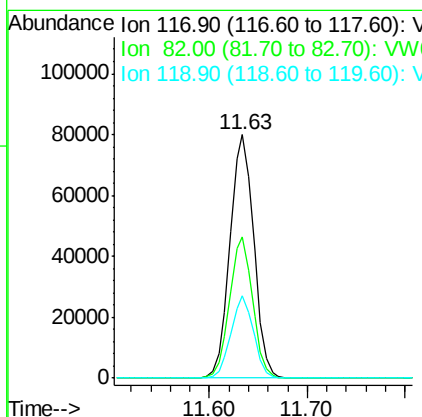
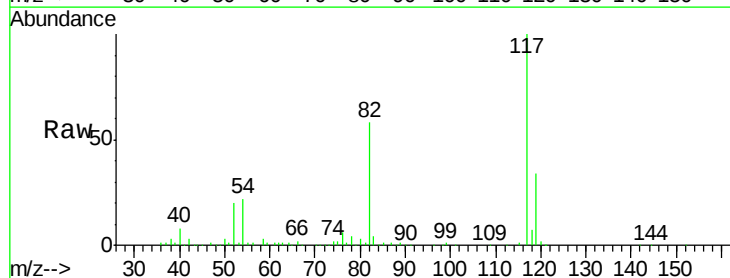
Instrument :
MSVOA_W
ClientSampled :
D-9

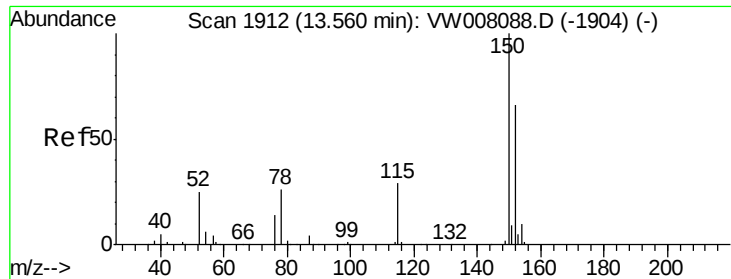
Tot Ion: 95 Resp: 61435
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.0
176 73.0 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008318.D
Acq: 16 Jan 2019 19:37

Tgt Ion: 117 Resp: 134803
Ion Ratio Lower Upper
117 100
82 58.1 46.4 69.6
119 33.6 24.7 37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008318.D

Acq: 16 Jan 2019 19:37

Instrument :

MSVOA_W

ClientSampleId :

D-9

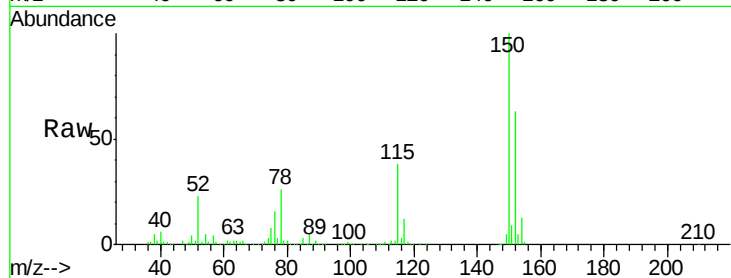
Tot Ion:152 Resp: 57196

Ion Ratio Lower Upper

152 100

115 59.6 30.8 92.4

150 157.9 0.0 350.2



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

