

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090219\
 Data File : VW012517.D
 Acq On : 03 Sep 2019 00:14
 Operator : SY/VA
 Sample : K4647-05
 Misc : 4.56G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S401-K1-1.0-1.5-082619

Quant Time: Sep 03 08:10:10 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

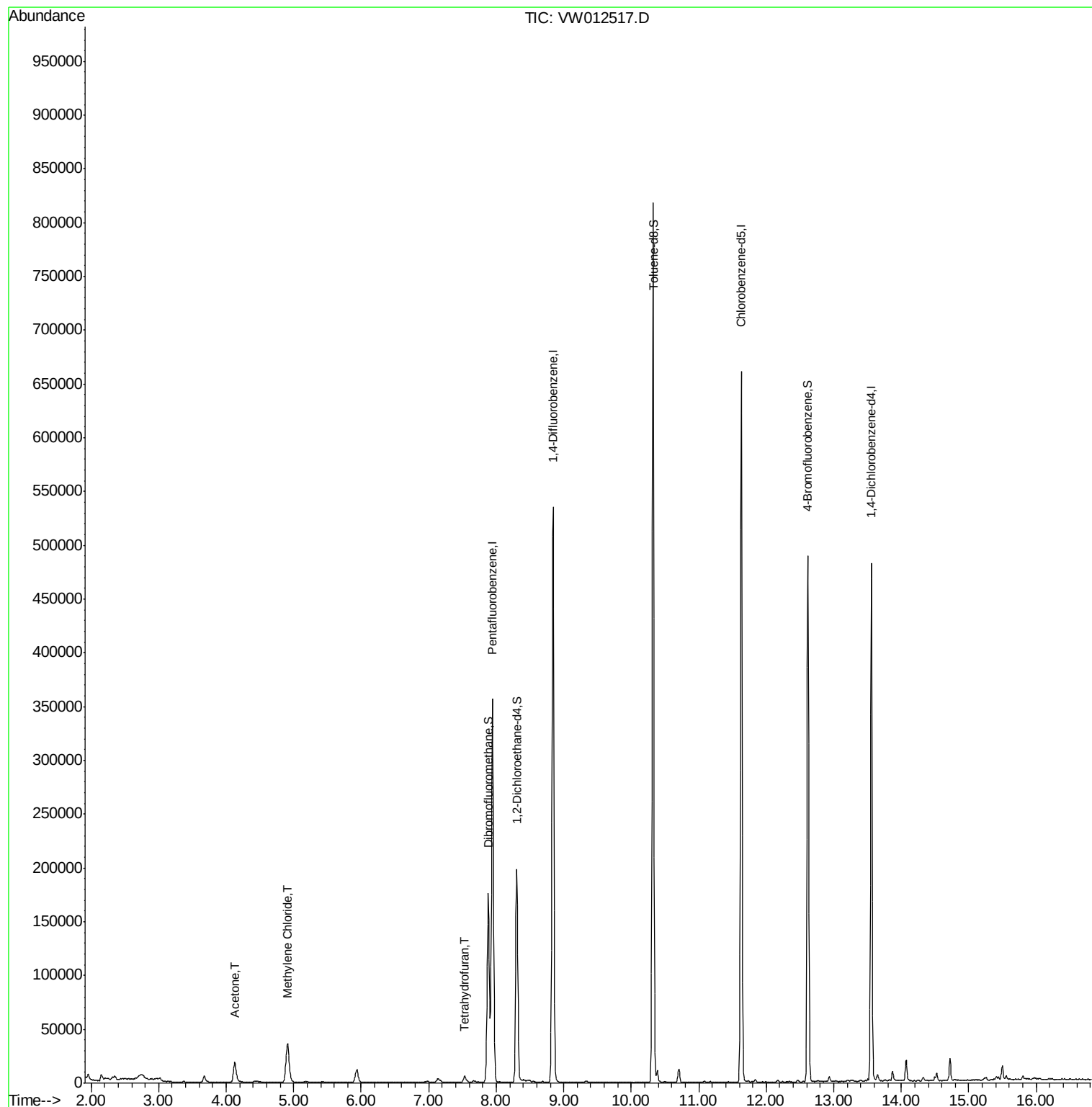
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	261899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	426001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	348510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	121904	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	156182	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	7.88	113	127539	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
50) Toluene-d8	10.32	98	519681	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.62	95	156508	43.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.12%	
Target Compounds						
16) Acetone	4.13	43	37702	47.374	ug/l	97
20) Methylene Chloride	4.91	84	25720	8.549	ug/l	98
29) Tetrahydrofuran	7.54	42	5728	8.828	ug/l	96

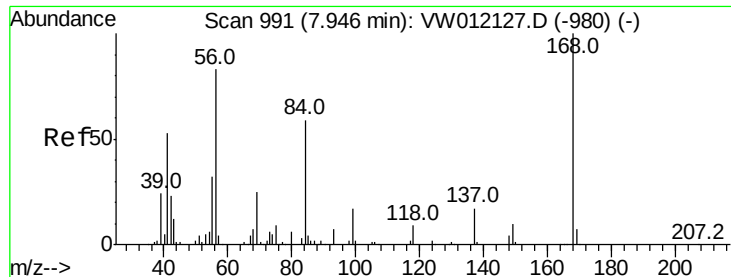
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090219\
Data File : VW012517.D
Acq On : 03 Sep 2019 00:14
Operator : SY/VA
Sample : K4647-05
Misc : 4.56G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S401-K1-1.0-1.5-082619

Quant Time: Sep 03 08:10:10 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012517.D

Acq: 03 Sep 2019 00:14

Instrument :

MSVOA_W

ClientSampleId :

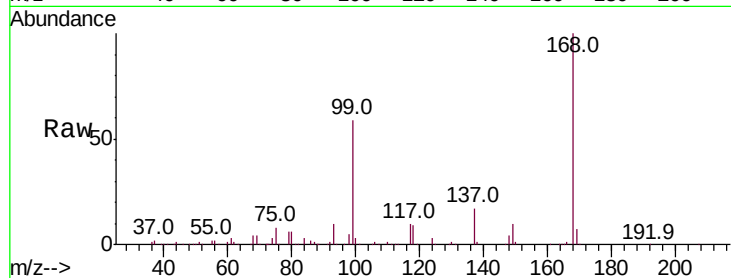
S401-K1-1.0-1.5-082619

Tot Ion:168 Resp: 261899

Ion Ratio Lower Upper

168 100

99 59.5 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

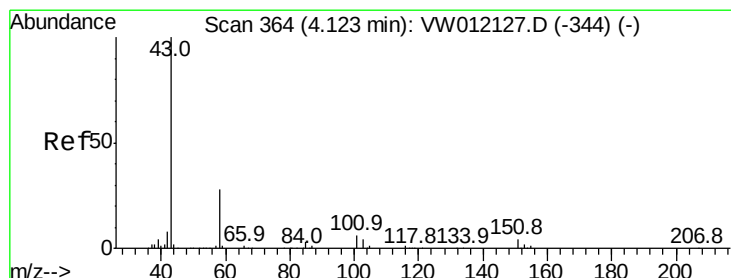
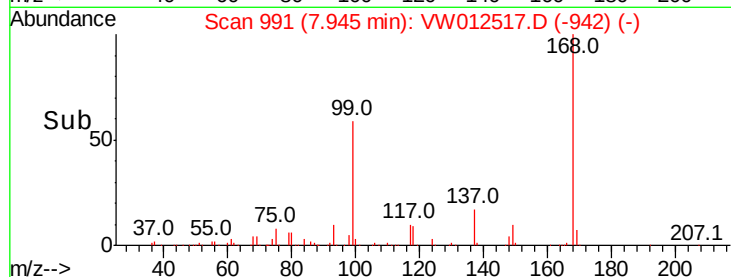
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 47.374 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW012517.D

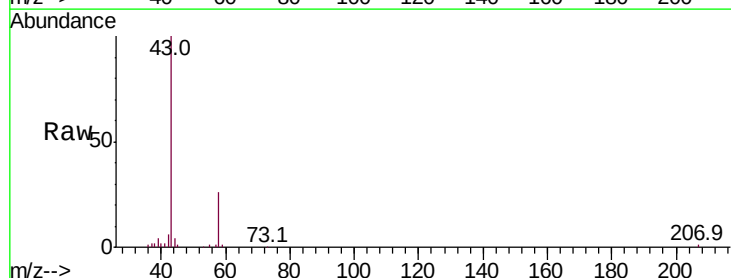
Acq: 03 Sep 2019 00:14

Tgt Ion: 43 Resp: 37702

Ion Ratio Lower Upper

43 100

58 26.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

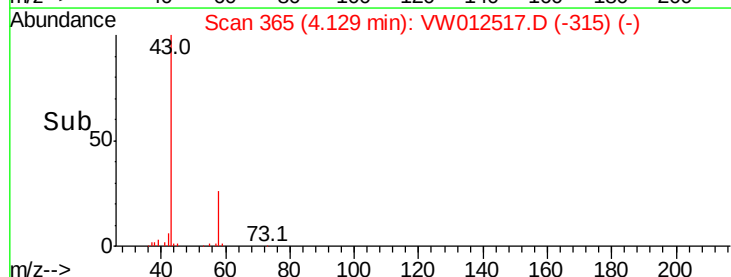
15000

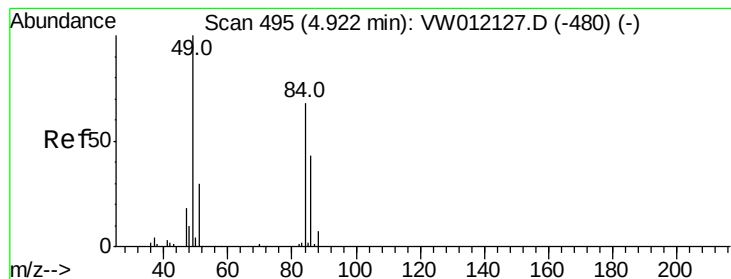
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 8.549 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012517.D

Acq: 03 Sep 2019 00:14

Instrument :

MSVOA_W

ClientSampleId :

S401-K1-1.0-1.5-082619

Tot Ion: 84 Resp: 25720

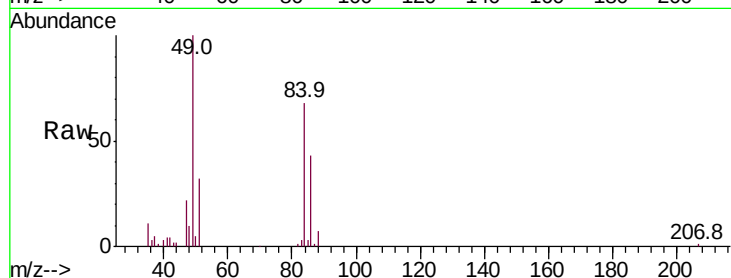
Ion Ratio Lower Upper

84 100

49 146.0 117.8 176.8

51 46.4 35.6 53.4

86 62.2 51.2 76.8

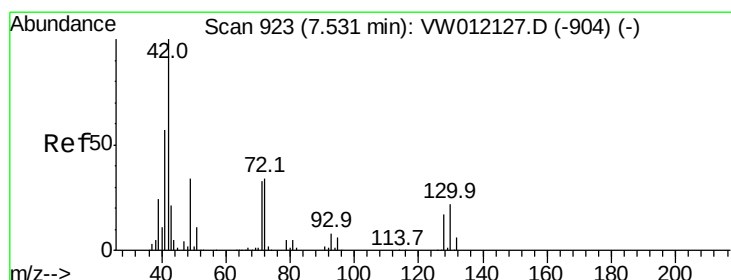
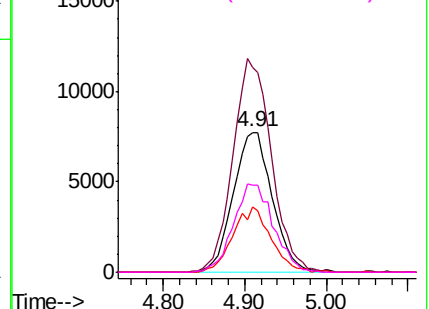
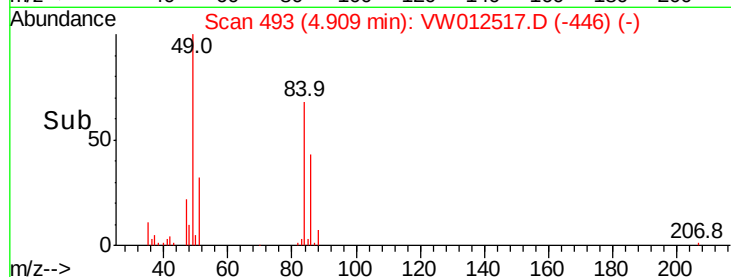


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#29

Tetrahydrofuran

Concen: 8.828 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW012517.D

Acq: 03 Sep 2019 00:14

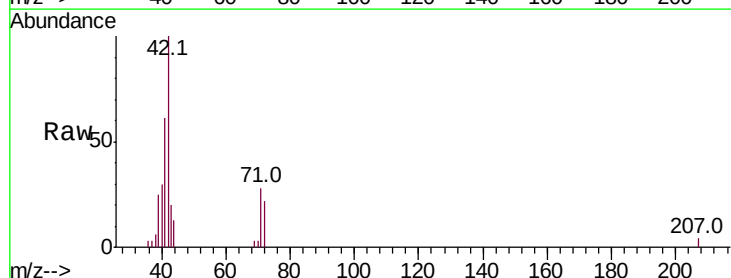
Tgt Ion: 42 Resp: 5728

Ion Ratio Lower Upper

42 100

72 29.4 27.3 40.9

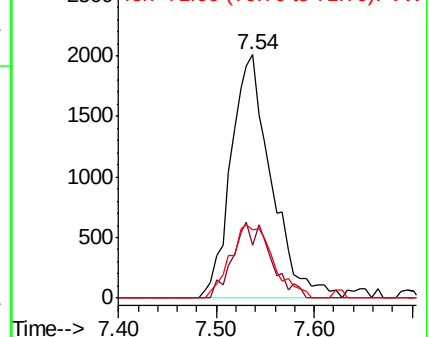
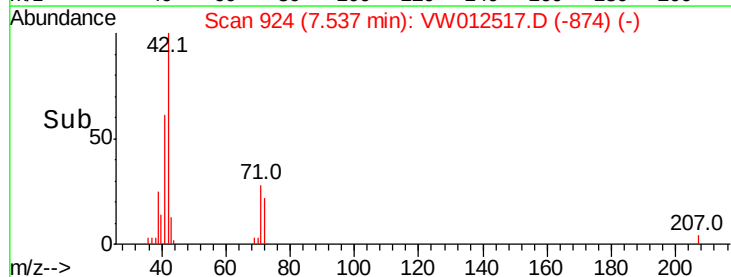
71 32.0 25.5 38.3

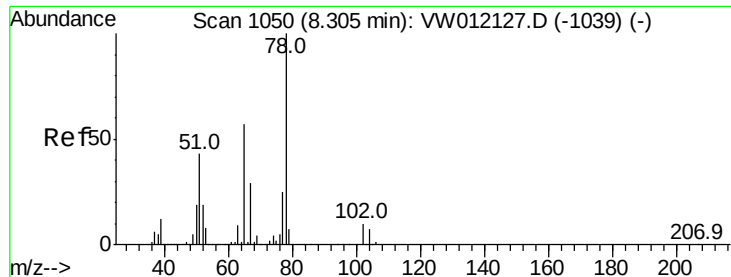


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW





#33

1,2-Dichloroethane-d4

Concen: 50.165 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012517.D

Acq: 03 Sep 2019 00:14

Instrument :

MSVOA_W

ClientSampleId :

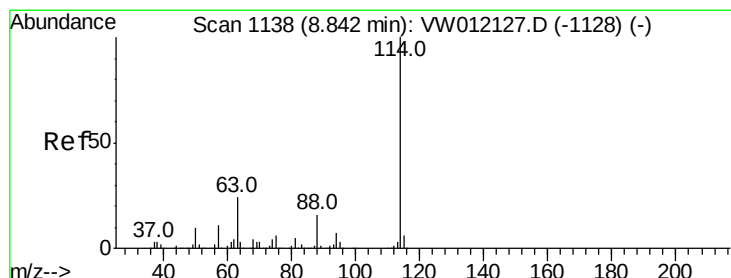
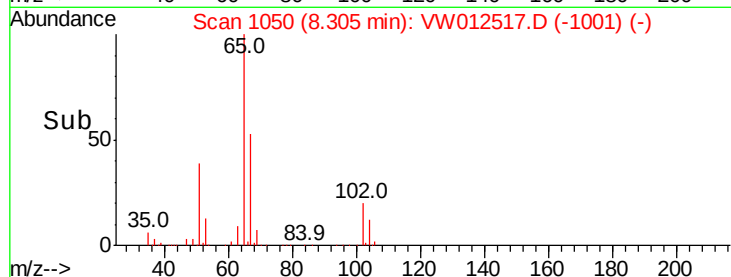
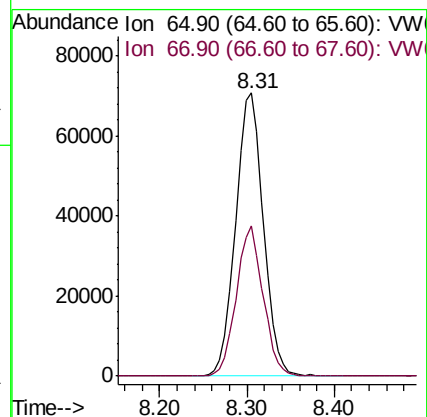
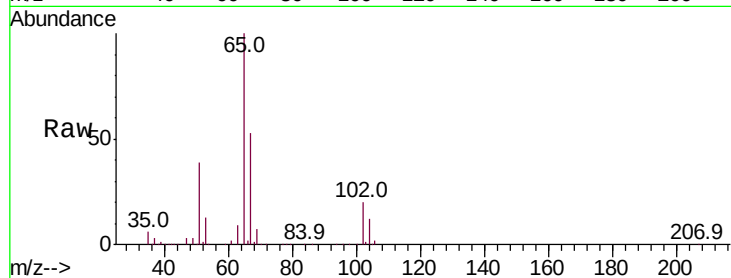
S401-K1-1.0-1.5-082619

Tot Ion: 65 Resp: 156182

Ion Ratio Lower Upper

65 100

67 51.1 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: VW012517.D

Acq: 03 Sep 2019 00:14

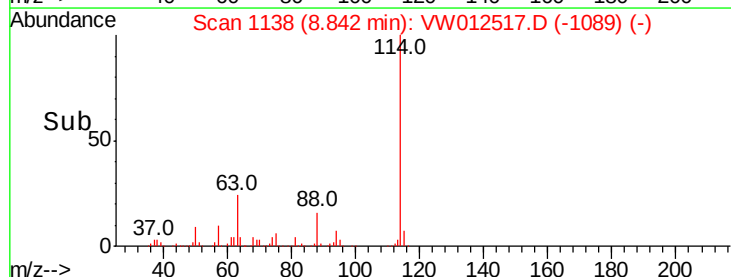
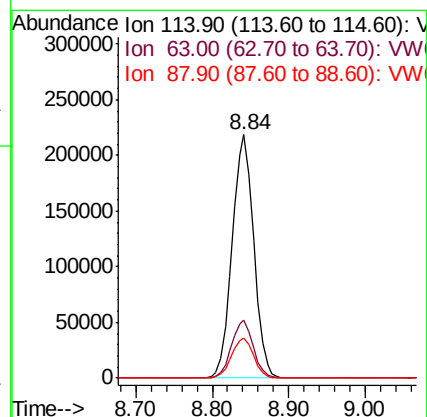
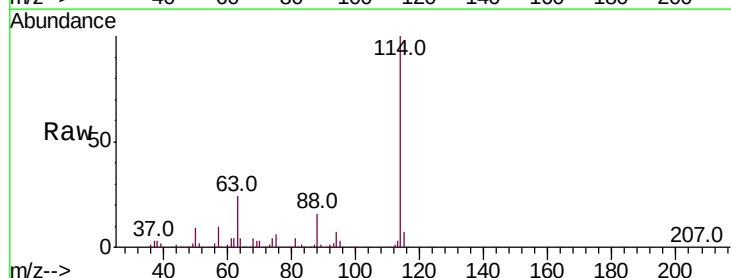
Tgt Ion: 114 Resp: 426001

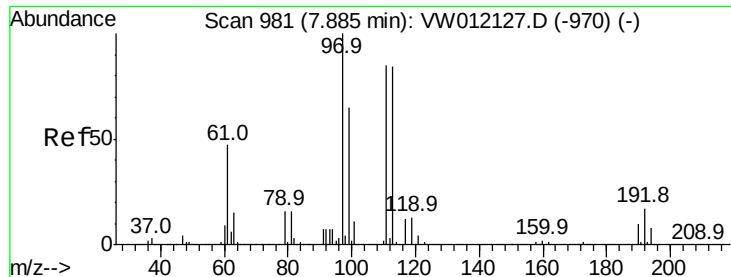
Ion Ratio Lower Upper

114 100

63 23.7 0.0 48.6

88 16.3 0.0 32.2

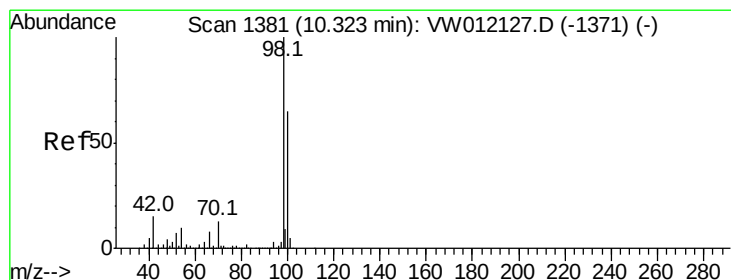
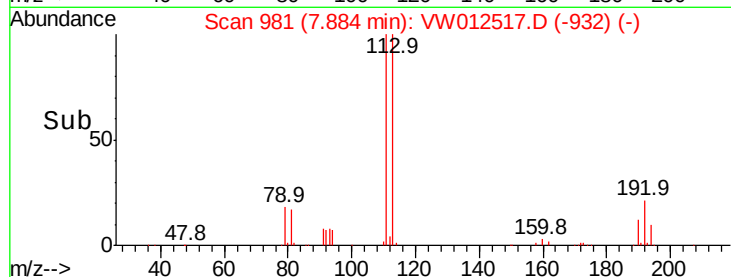
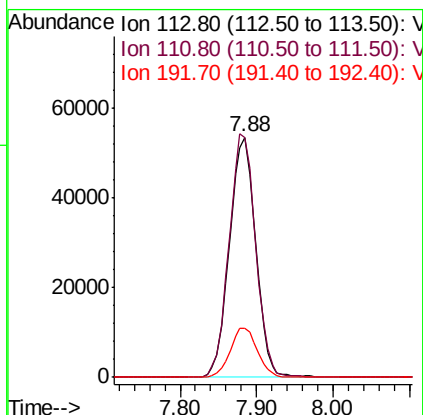
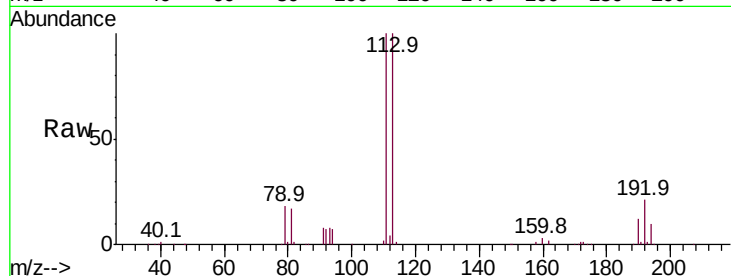




#35
 Dibromofluoromethane
 Concen: 50.157 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012517.D
 Acq: 03 Sep 2019 00:14

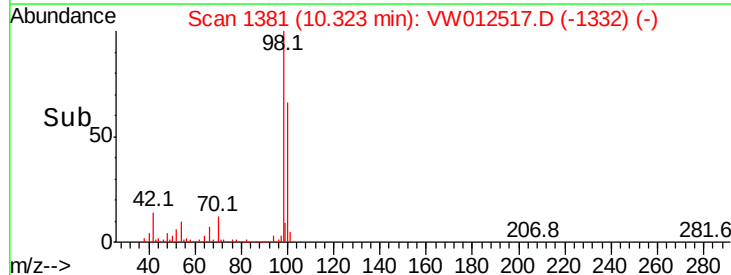
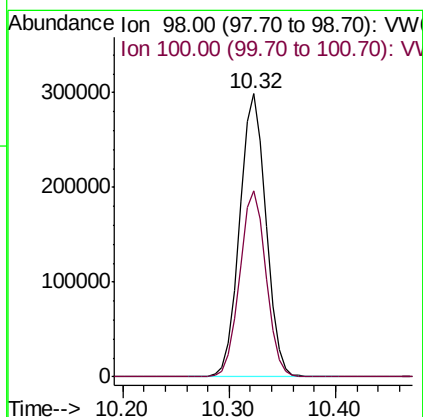
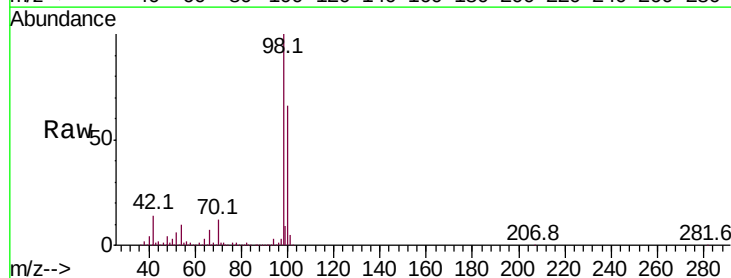
Instrument :
 MSVOA_W
 ClientSampleId :
 S401-K1-1.0-1.5-082619

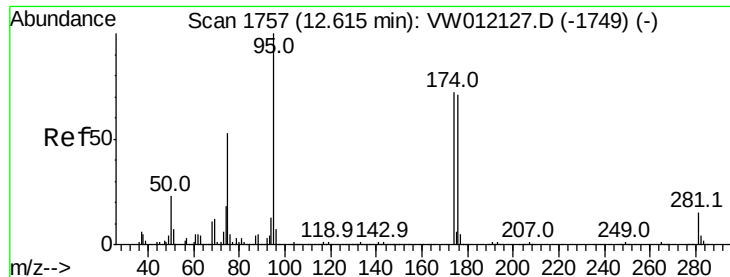
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.7	124.1
192	21.2	16.2	24.2



#50
 Toluene-d8
 Concen: 50.404 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012517.D
 Acq: 03 Sep 2019 00:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6

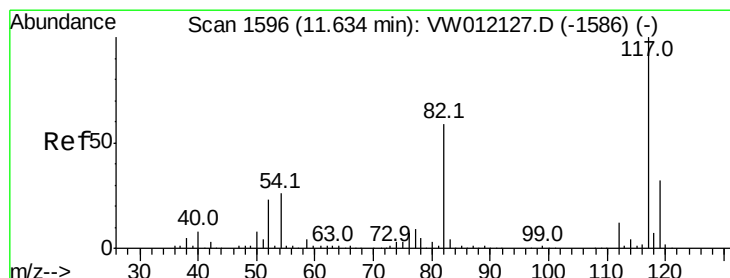
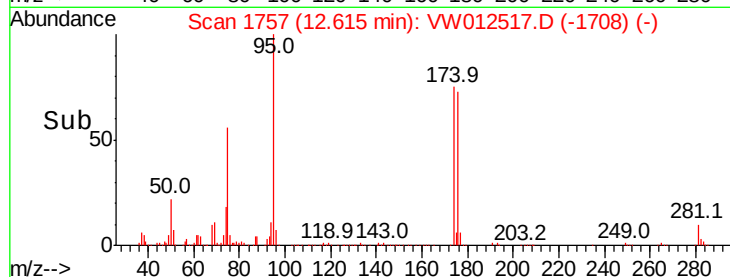
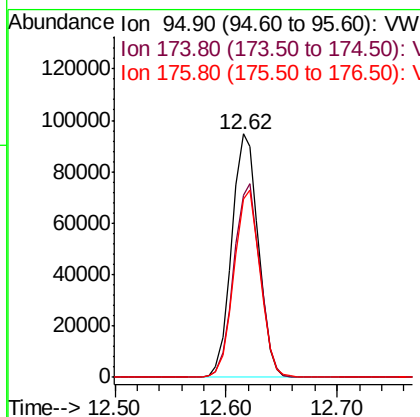
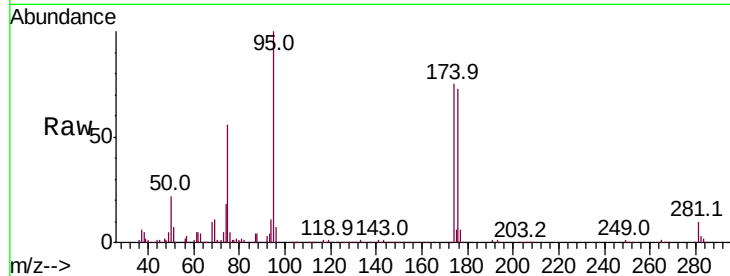




#62
4-Bromofluorobenzene
Concen: 43.063 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012517.D
Acq: 03 Sep 2019 00:14

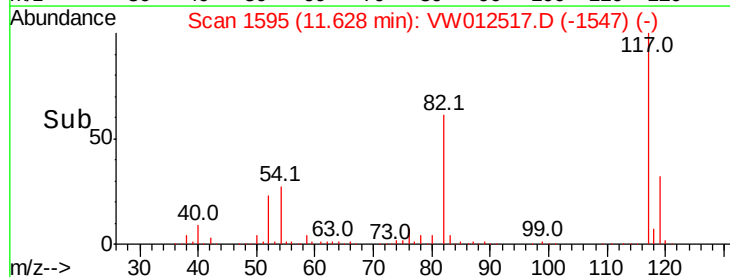
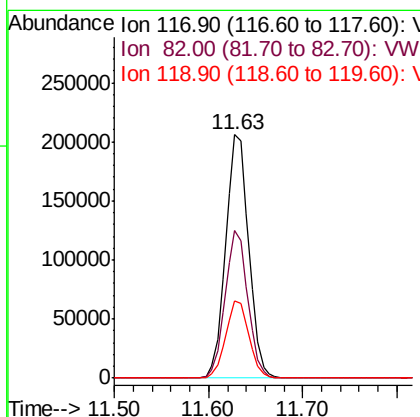
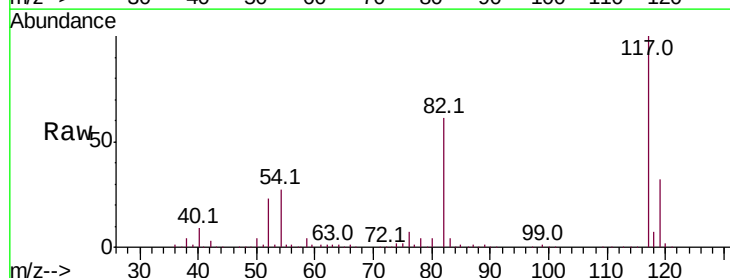
Instrument :
MSVOA_W
ClientSampleId :
S401-K1-1.0-1.5-082619

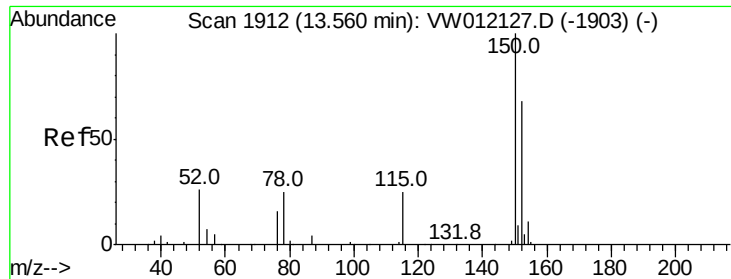
Tot Ion: 95 Resp: 156508
Ion Ratio Lower Upper
95 100
174 78.9 0.0 150.8
176 76.0 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012517.D
Acq: 03 Sep 2019 00:14

Tgt Ion: 117 Resp: 348510
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 31.7 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012517.D

Acq: 03 Sep 2019 00:14

Instrument :

MSVOA_W

ClientSampleId :

S401-K1-1.0-1.5-082619

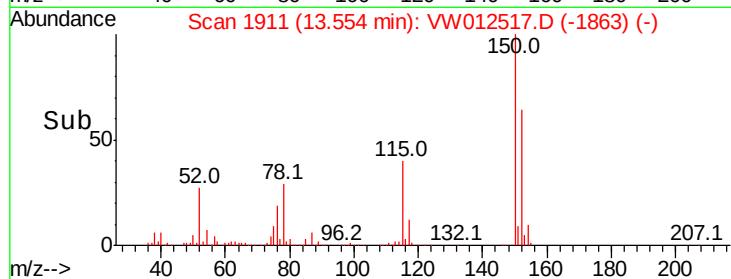
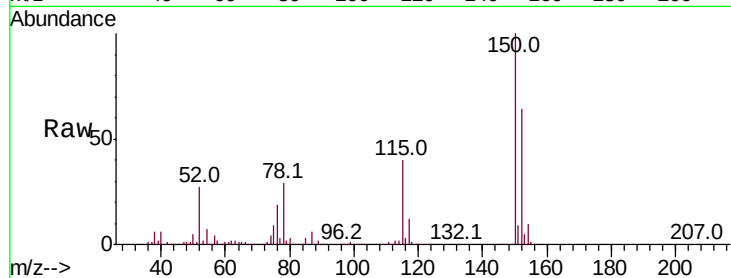
Tot Ion:152 Resp: 121904

Ion Ratio Lower Upper

152 100

115 60.6 30.1 90.3

150 156.2 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

