

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
 Data File : VW008317.D
 Acq On : 16 Jan 2019 19:10
 Operator : SY/VA
 Sample : K1167-03
 Misc : 5.21G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDHS-NORTH-2

Quant Time: Jan 17 06:35:48 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

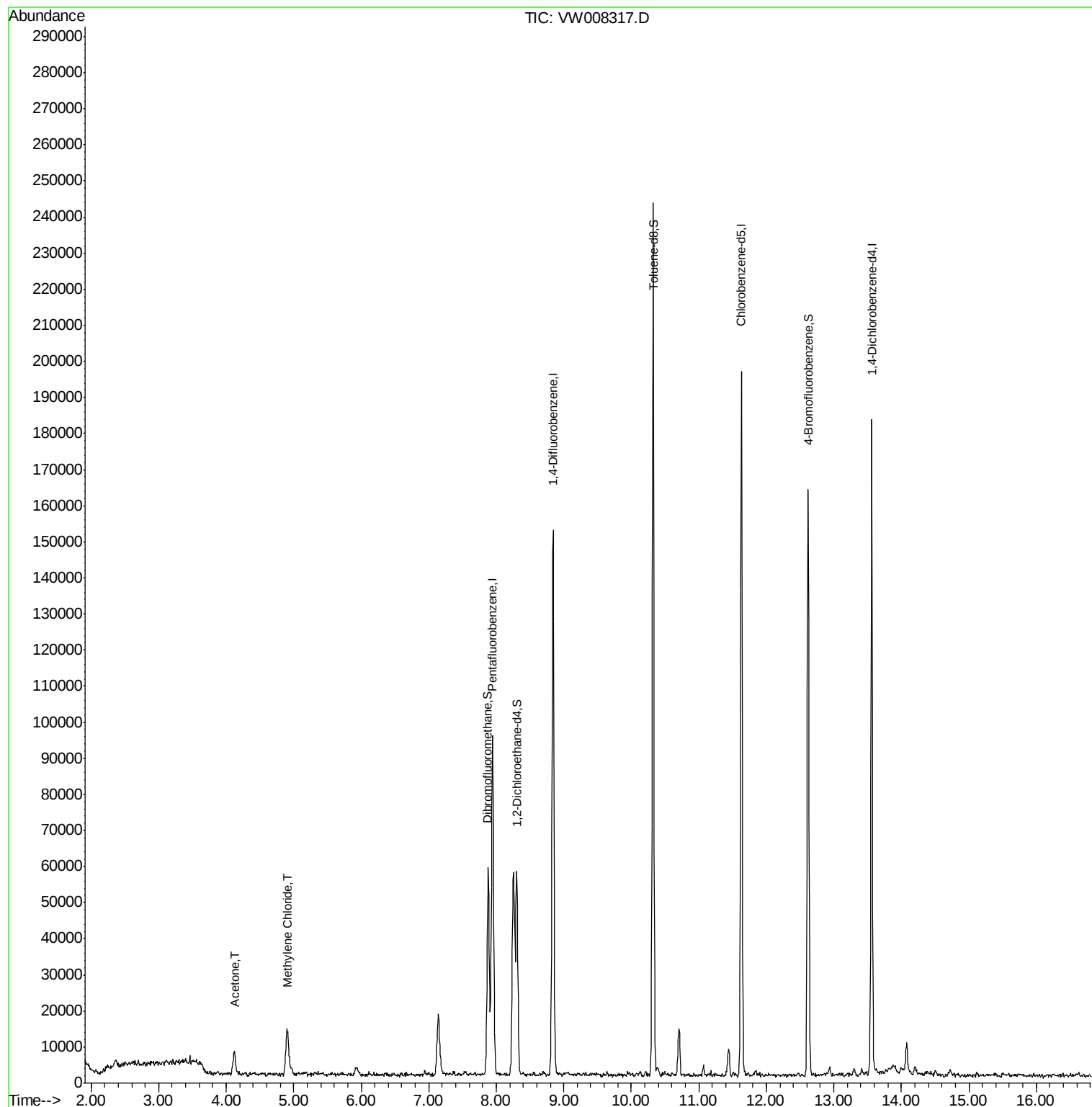
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	70562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	127805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	109838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	45037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42645	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
35) Dibromofluoromethane	7.88	113	40512	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
50) Toluene-d8	10.32	98	157444	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	12.62	95	48321	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.18%	
Target Compounds						
16) Acetone	4.12	43	10524	57.544	ug/l	90
20) Methylene Chloride	4.91	84	9715	8.446	ug/l	95

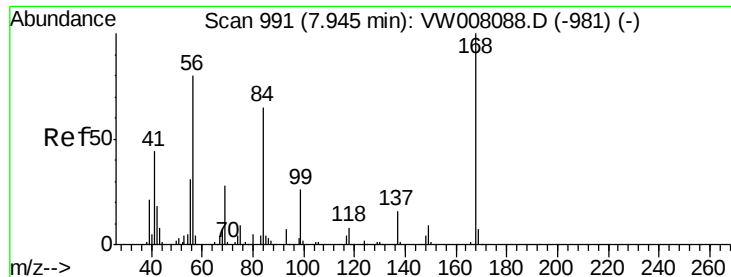
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008317.D

Acq: 16 Jan 2019 19:10

Instrument :

MSVOA_W

ClientSampleId :

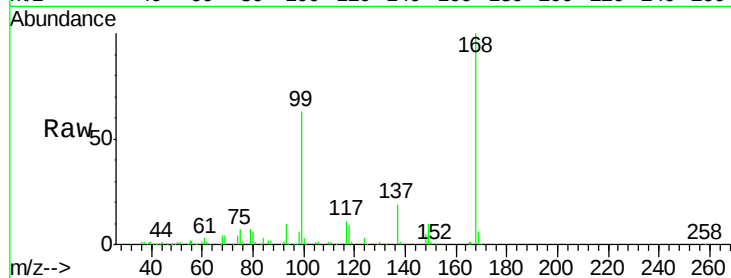
JDHS-NORTH-2

Tot Ion:168 Resp: 70562

Ion Ratio Lower Upper

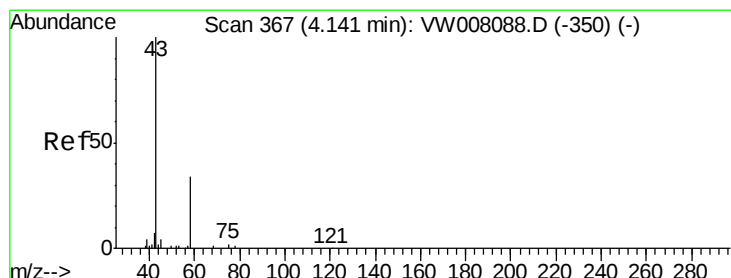
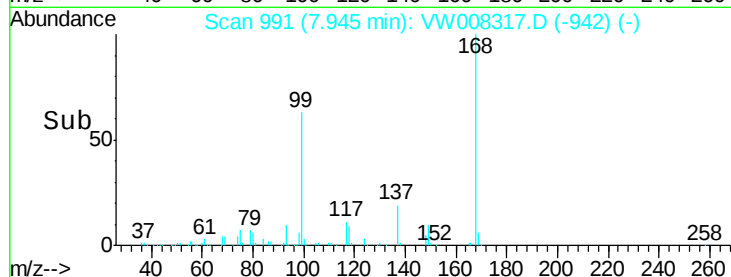
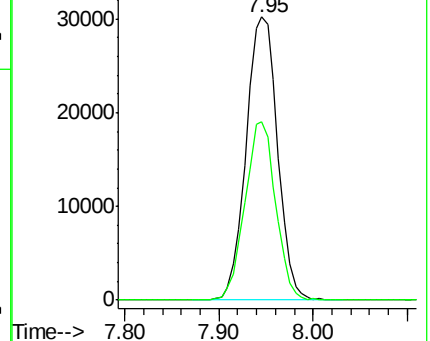
168 100

99 63.0 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 57.544 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW008317.D

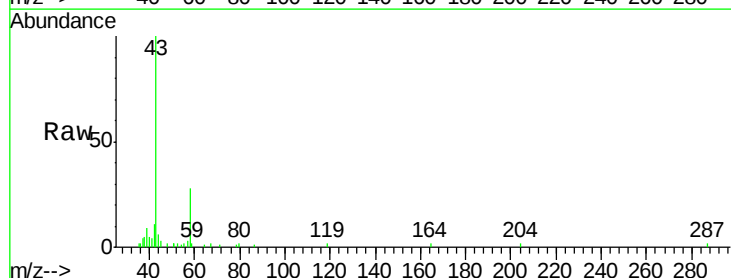
Acq: 16 Jan 2019 19:10

Tgt Ion: 43 Resp: 10524

Ion Ratio Lower Upper

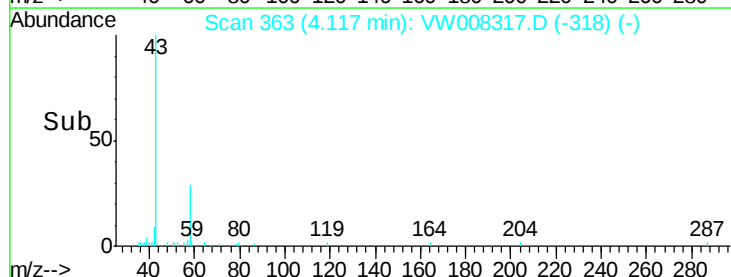
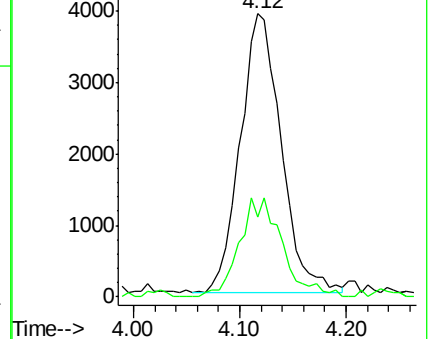
43 100

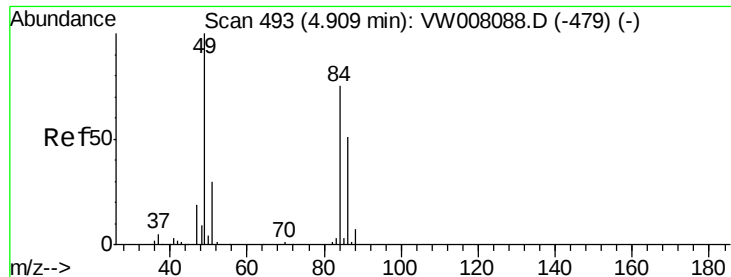
58 28.8 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

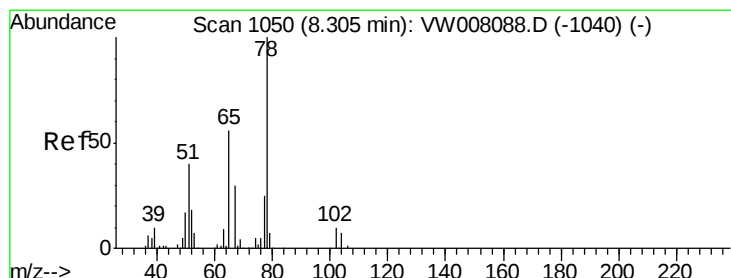
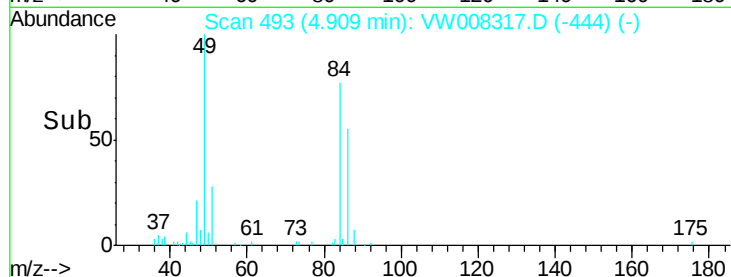
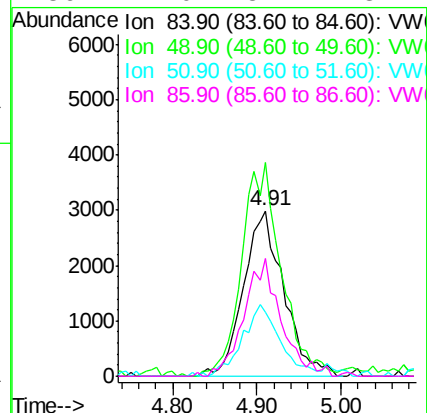
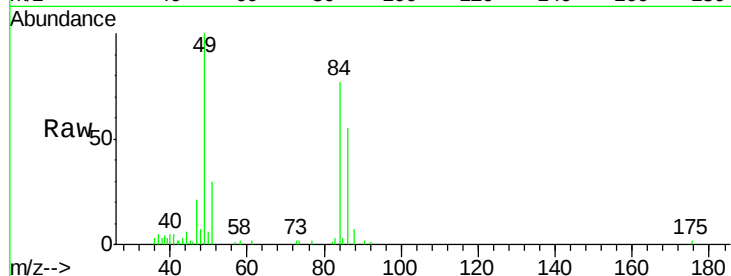




#20
Methvlene Chloride
Concen: 8.446 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

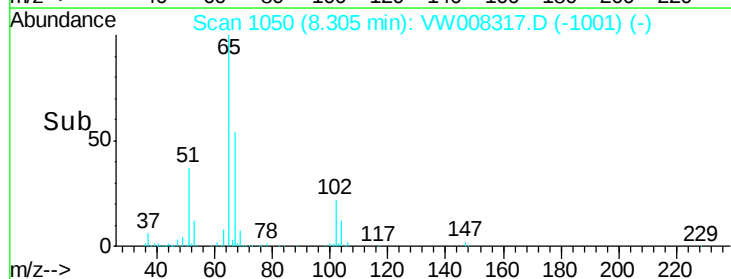
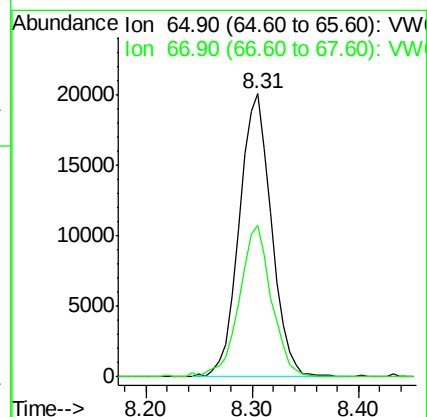
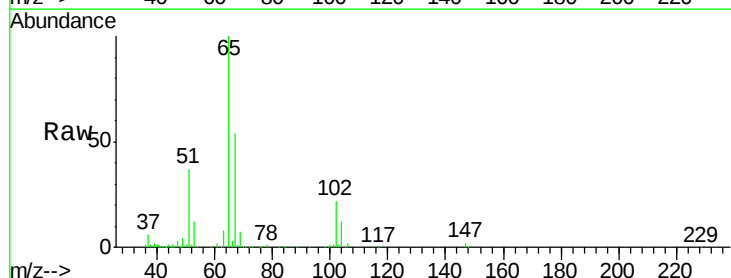
Instrument :
MSVOA_W
ClientSampleId :
JDHS-NORTH-2

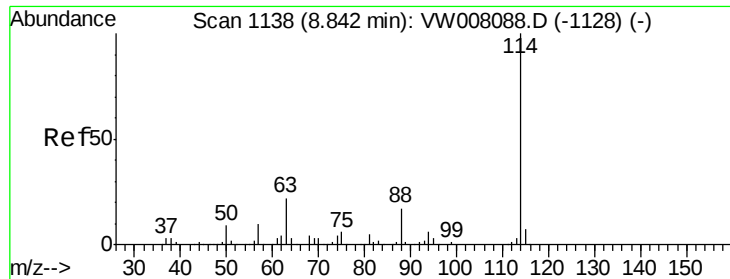
Tot Ion: 84 Resp: 9715
Ion Ratio Lower Upper
84 100
49 129.0 107.1 160.7
51 36.3 32.4 48.6
86 71.0 54.2 81.4



#33
1,2-Dichloroethane-d4
Concen: 53.773 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Tgt Ion: 65 Resp: 42645
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008317.D

Acq: 16 Jan 2019 19:10

Instrument :

MSVOA_W

ClientSampleId :

JDHS-NORTH-2

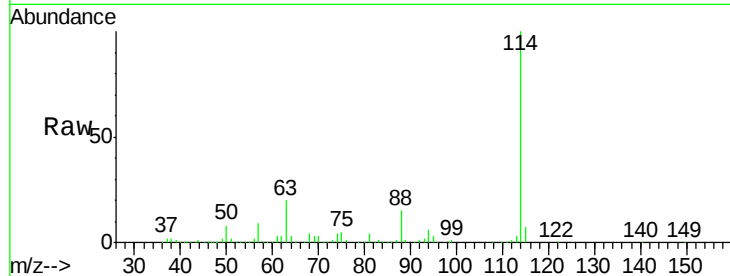
Tot Ion:114 Resp: 127805

Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.4

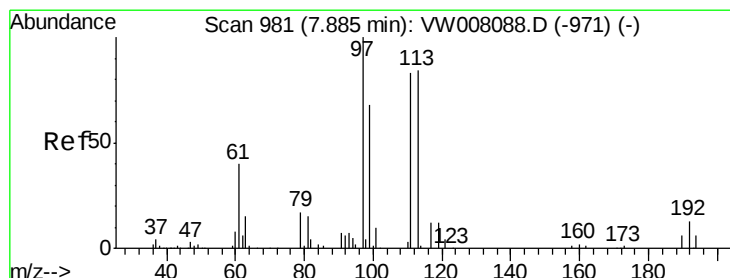
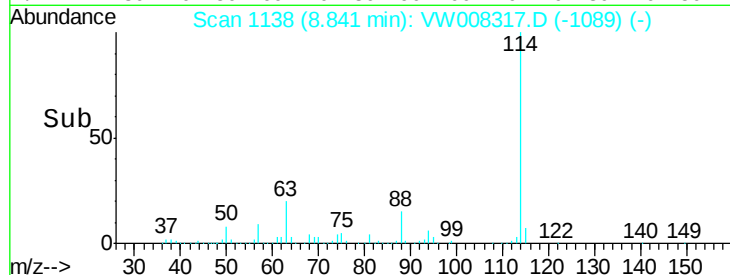
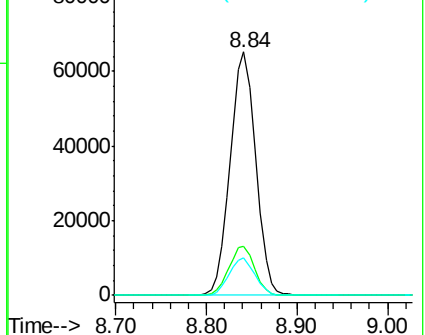
88 15.5 0.0 33.4



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



#35

Dibromofluoromethane

Concen: 54.349 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008317.D

Acq: 16 Jan 2019 19:10

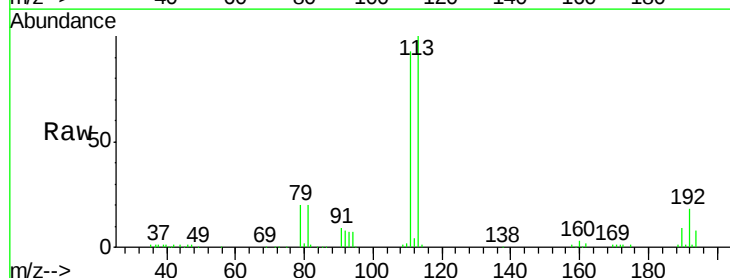
Tgt Ion:113 Resp: 40512

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.8

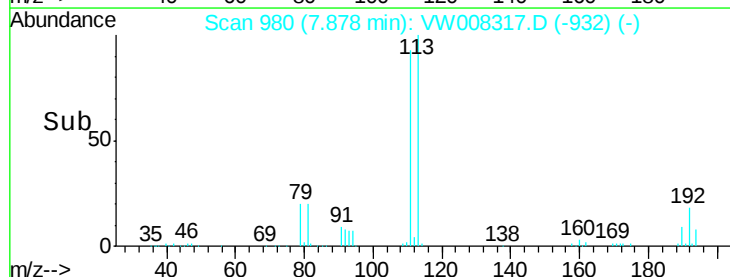
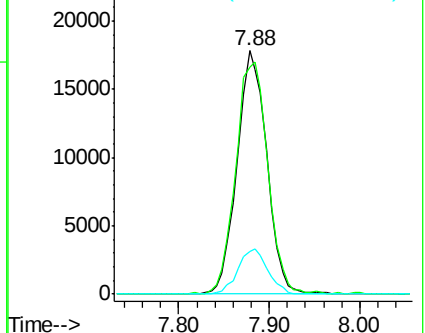
192 18.5 12.8 19.2

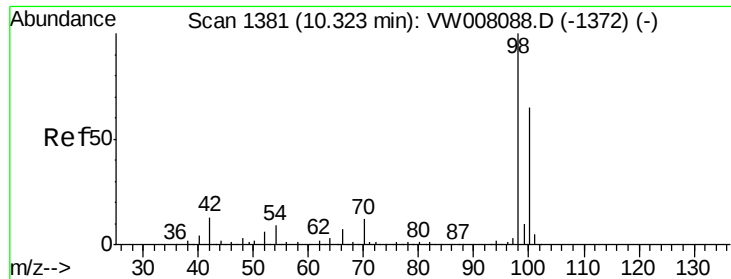


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.333 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008317.D

Acq: 16 Jan 2019 19:10

Instrument :

MSVOA_W

ClientSampleId :

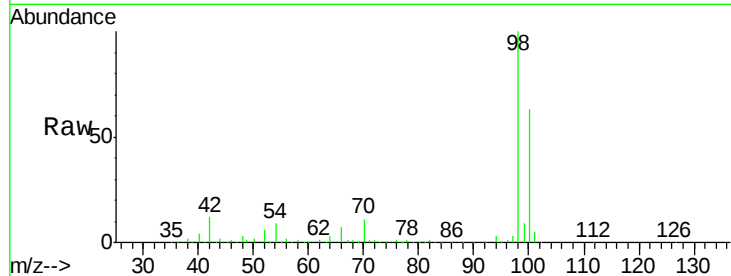
JDHS-NORTH-2

Tot Ion: 98 Resp: 157444

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

80000

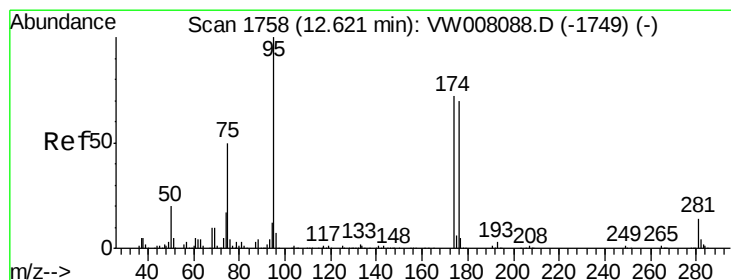
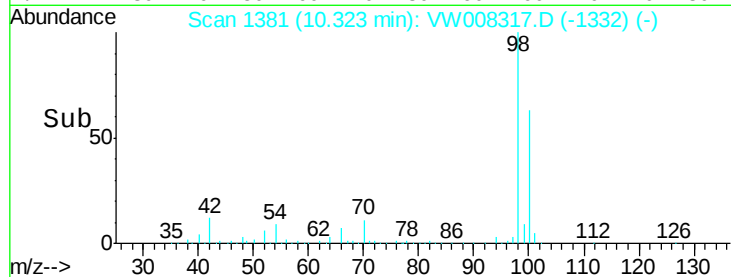
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.090 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008317.D

Acq: 16 Jan 2019 19:10

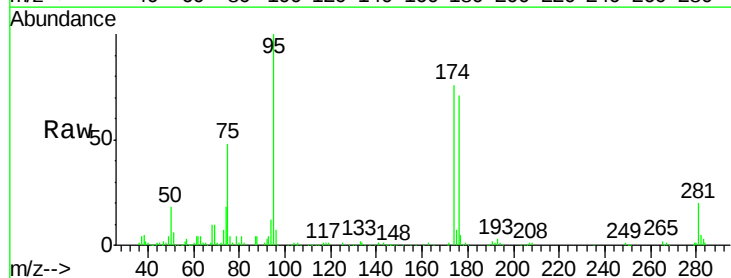
Tgt Ion: 95 Resp: 48321

Ion Ratio Lower Upper

95 100

174 77.4 0.0 143.0

176 72.0 0.0 140.2



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

12.62

40000

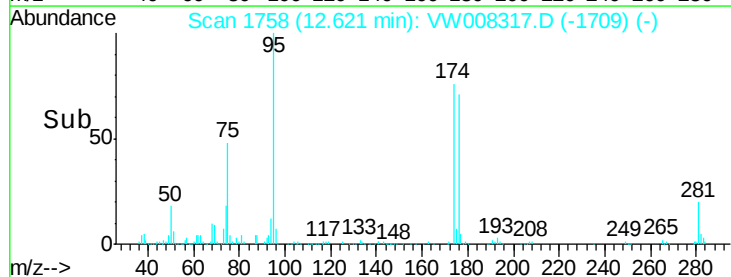
30000

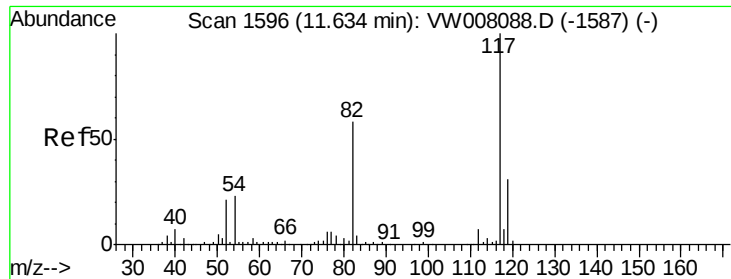
20000

10000

0

Time-->

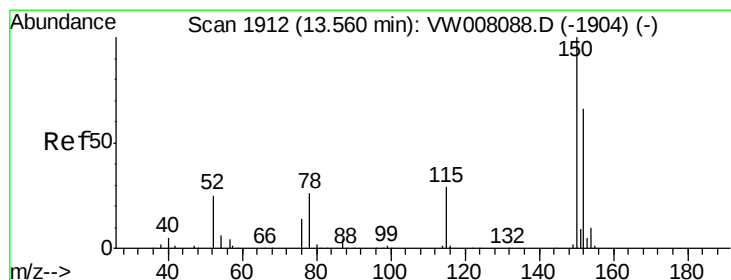
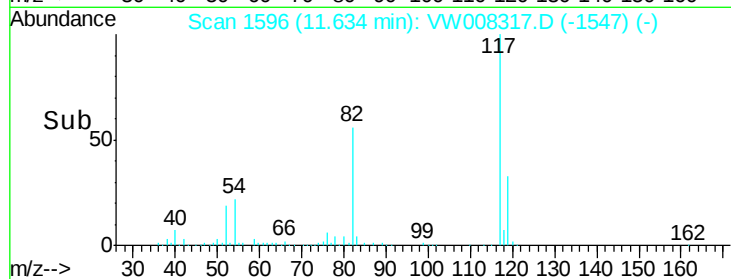
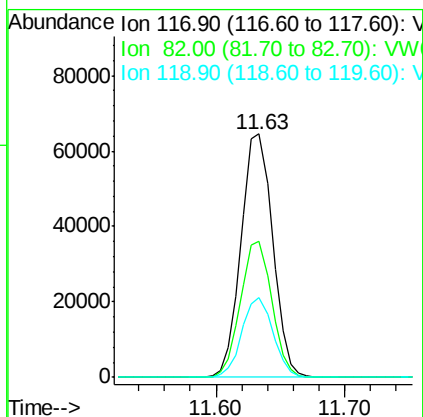
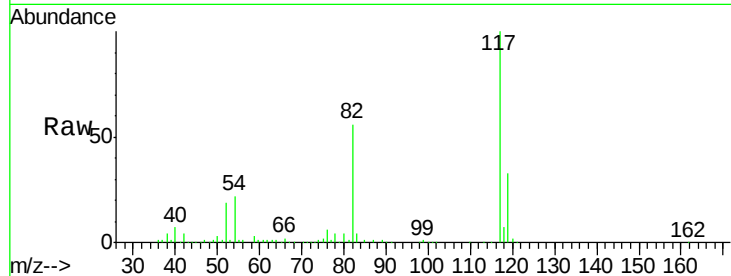




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Instrument :
MSVOA_W
ClientSampleId :
JDHS-NORTH-2

Tot Ion:117 Resp: 109838
Ion Ratio Lower Upper
117 100
82 55.6 46.4 69.6
119 32.8 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: VW008317.D
Acq: 16 Jan 2019 19:10

Tgt Ion:152 Resp: 45037
Ion Ratio Lower Upper
152 100
115 60.1 30.8 92.4
150 154.8 0.0 350.2

