

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008274.D
 Acq On : 15 Jan 2019 05:24
 Operator : SY/VA
 Sample : K1007-01
 Misc : 4.45G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-07-011419

Quant Time: Jan 15 11:54:51 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

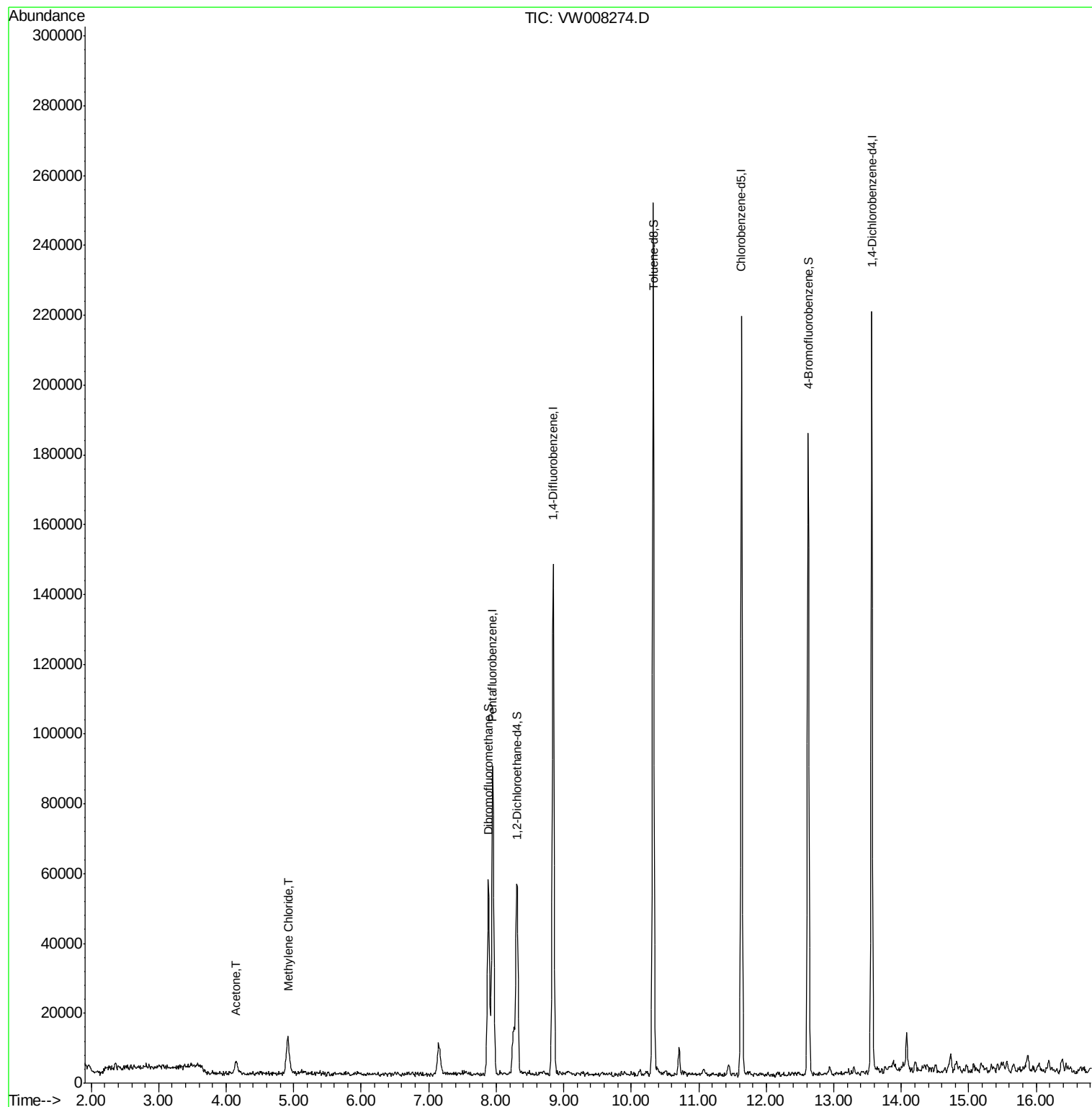
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	59998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	119116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	113119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	53451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42908	63.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.26%	
35) Dibromofluoromethane	7.88	113	38985	56.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.24%	
50) Toluene-d8	10.32	98	161210	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.60%	
62) 4-Bromofluorobenzene	12.62	95	53144	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
Target Compounds						
16) Acetone	4.14	43	6348	34.108	ug/l	98
20) Methylene Chloride	4.92	84	8224	8.385	ug/l	98

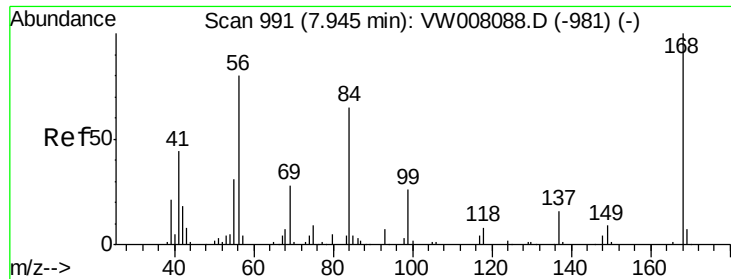
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008274.D

Acq: 15 Jan 2019 05:24

Instrument :

MSVOA_W

ClientSampleId :

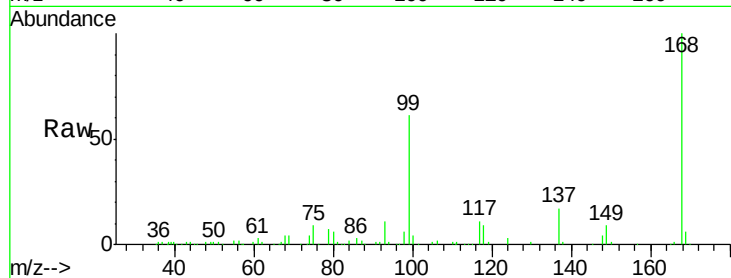
NB-07-011419

Tot Ion:168 Resp: 59998

Ion Ratio Lower Upper

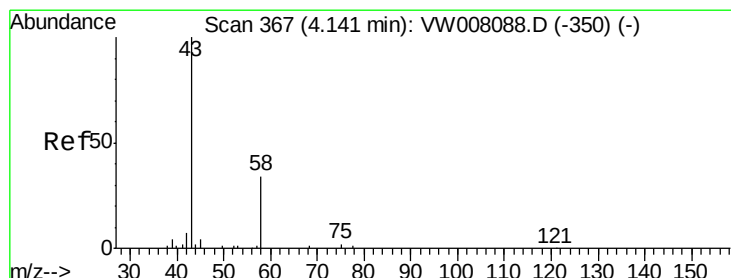
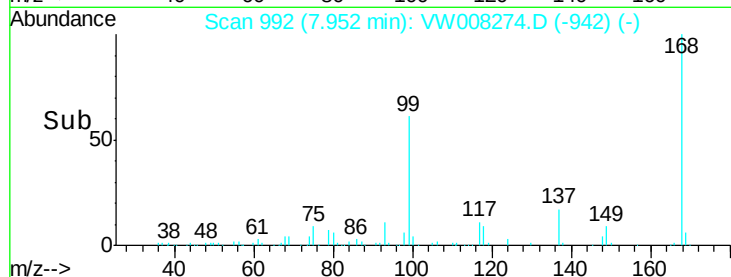
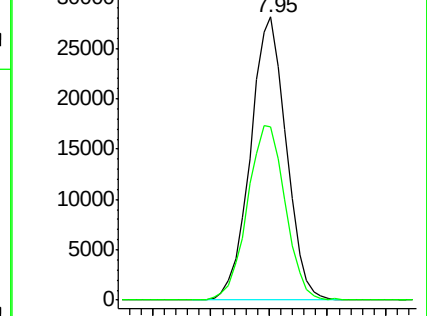
168 100

99 61.2 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: 34.108 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW008274.D

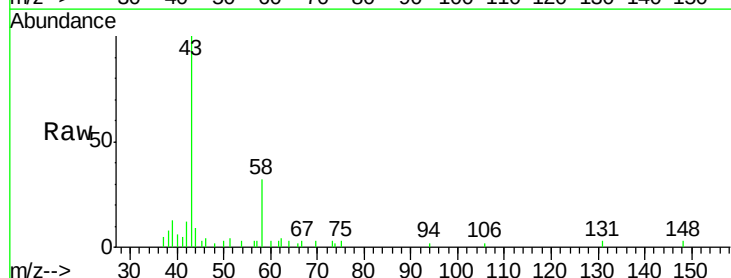
Acq: 15 Jan 2019 05:24

Tgt Ion: 43 Resp: 6348

Ion Ratio Lower Upper

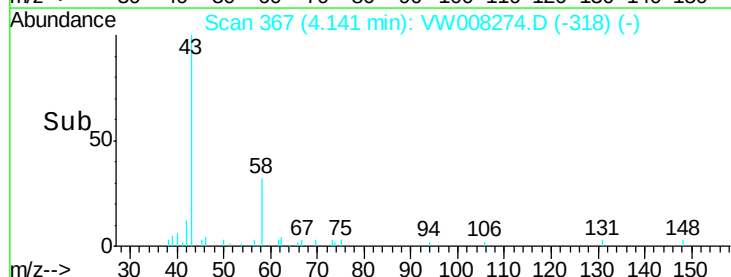
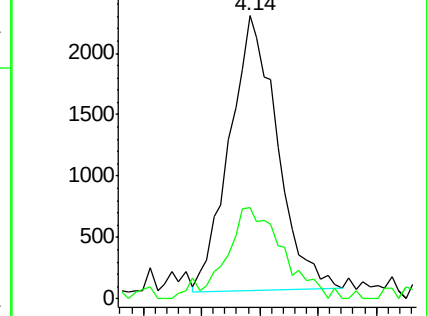
43 100

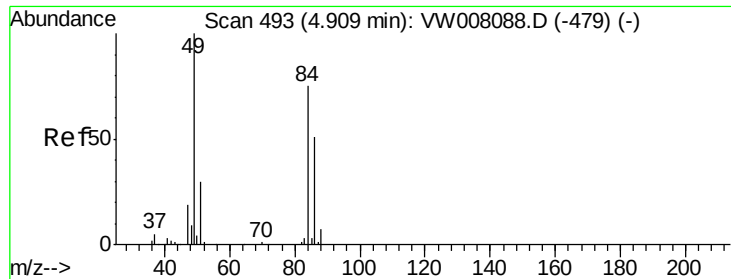
58 33.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 8.385 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW008274.D

Acq: 15 Jan 2019 05:24

Instrument :

MSVOA_W

ClientSampleId :

NB-07-011419

Tot Ion: 84 Resp: 8224

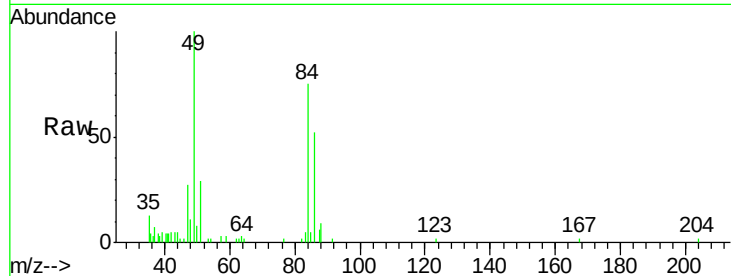
Ion Ratio Lower Upper

84 100

49 130.2 107.1 160.7

51 38.8 32.4 48.6

86 68.7 54.2 81.4

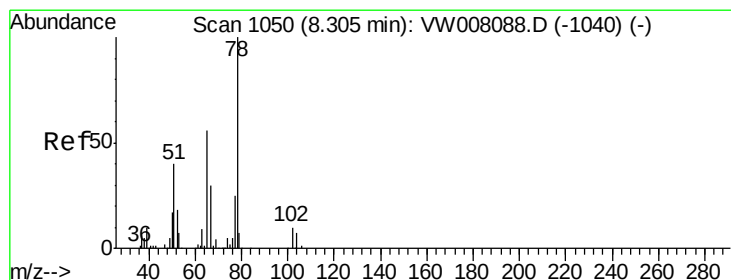
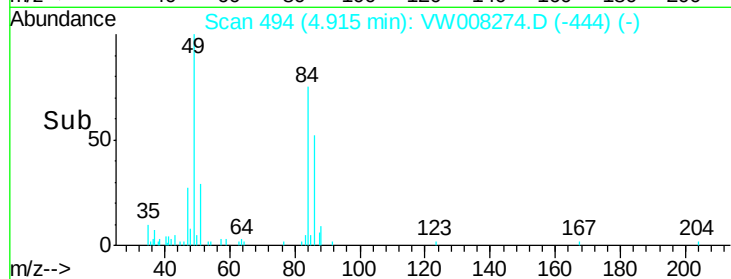
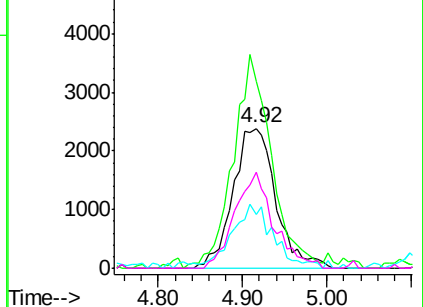


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 63.631 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008274.D

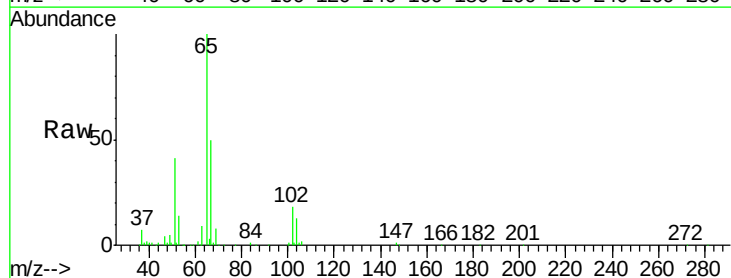
Acq: 15 Jan 2019 05:24

Tgt Ion: 65 Resp: 42908

Ion Ratio Lower Upper

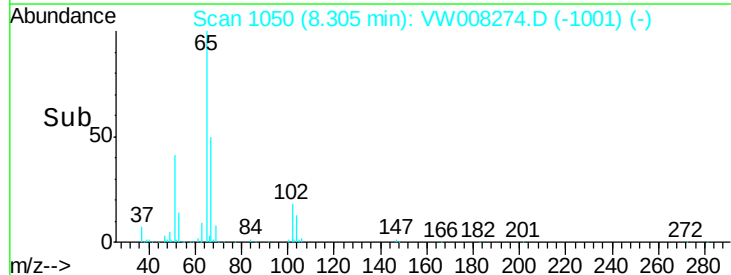
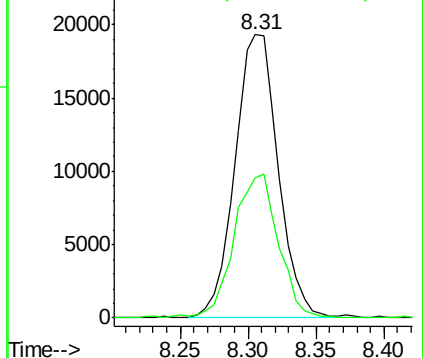
65 100

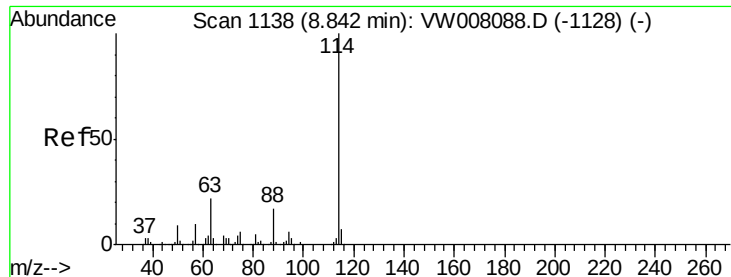
67 52.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008274.D

Acq: 15 Jan 2019 05:24

Instrument :

MSVOA_W

ClientSampleId :

NB-07-011419

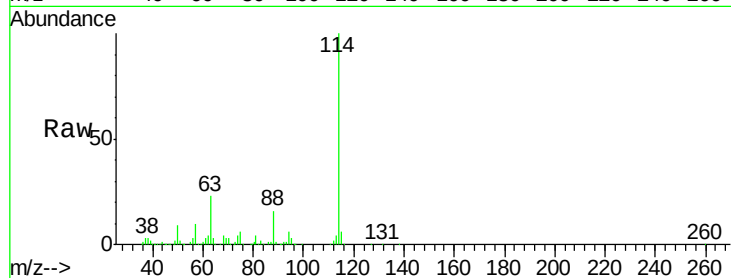
Tot Ion:114 Resp: 119116

Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.4

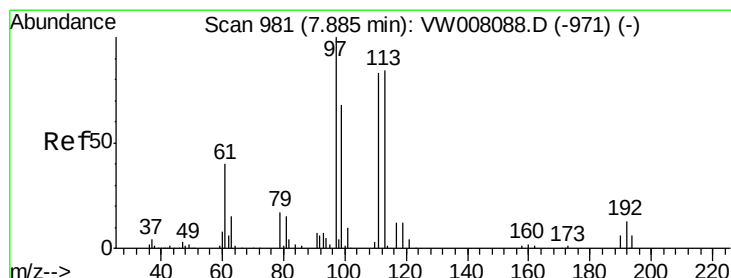
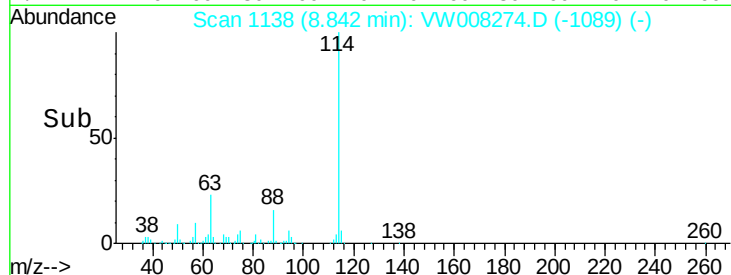
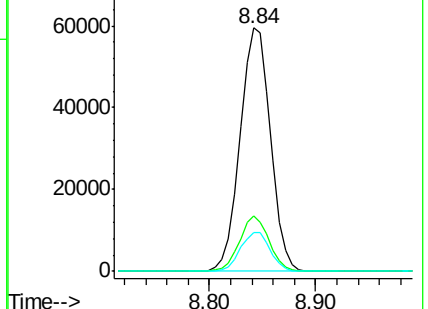
88 16.1 0.0 33.4



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: 56.115 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008274.D

Acq: 15 Jan 2019 05:24

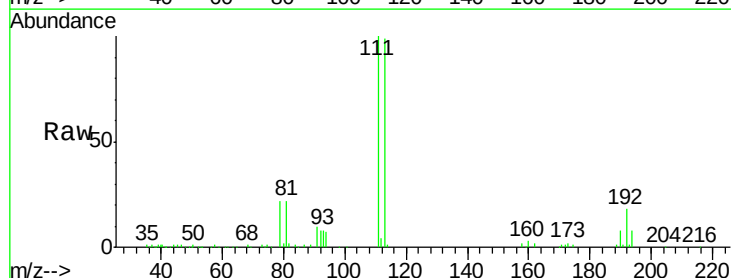
Tgt Ion:113 Resp: 38985

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.8

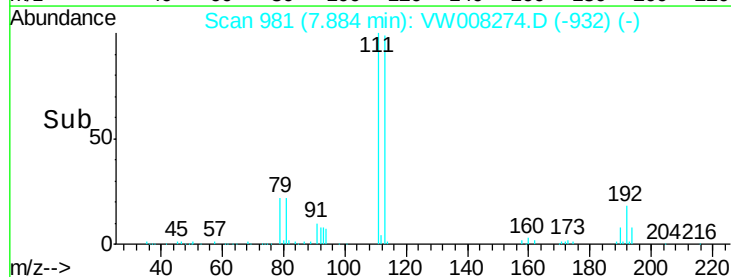
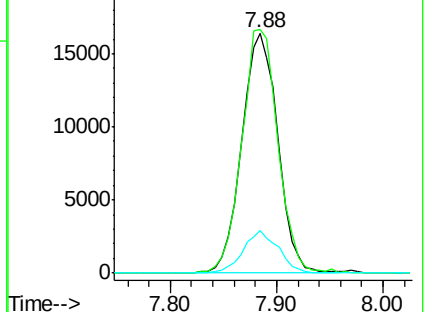
192 17.4 12.8 19.2

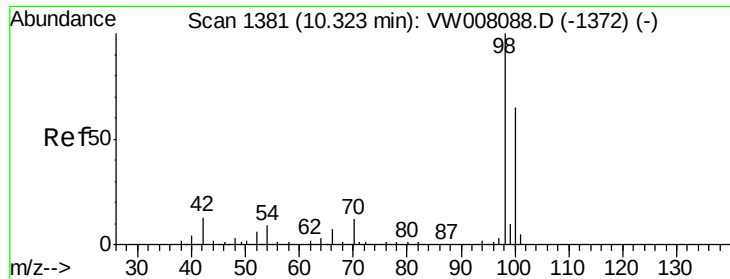


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.297 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008274.D

Acq: 15 Jan 2019 05:24

Instrument :

MSVOA_W

ClientSampled :

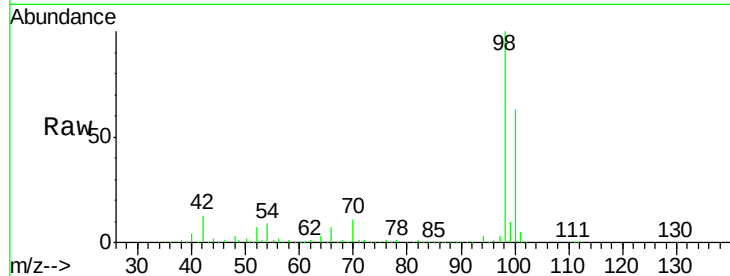
NB-07-011419

Tot Ion: 98 Resp: 161210

Ion Ratio Lower Upper

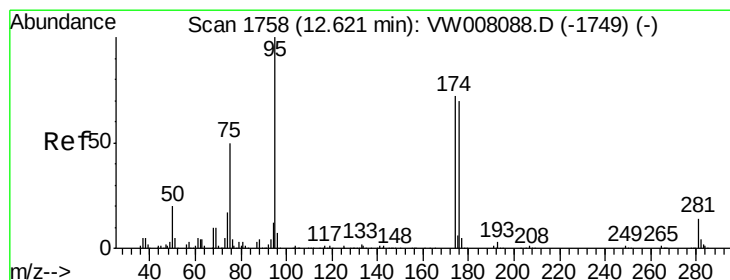
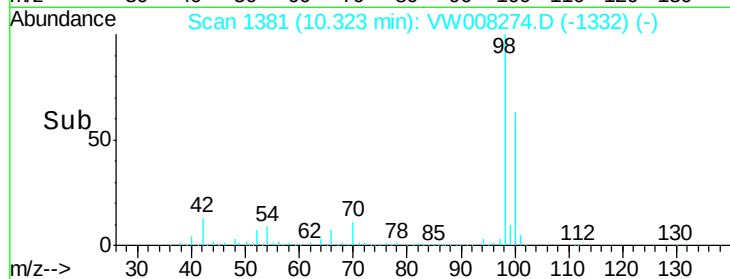
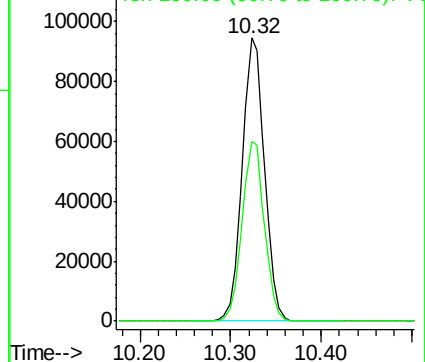
98 100

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: 50.848 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008274.D

Acq: 15 Jan 2019 05:24

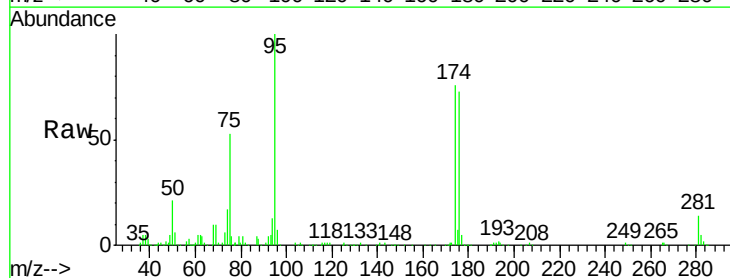
Tgt Ion: 95 Resp: 53144

Ion Ratio Lower Upper

95 100

174 71.9 0.0 143.0

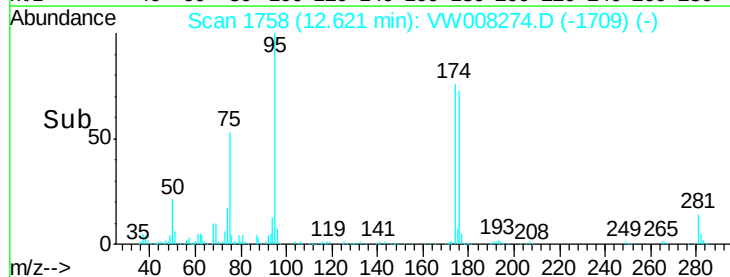
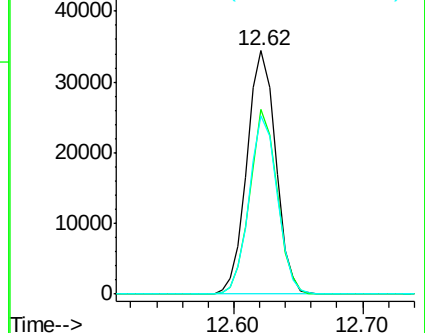
176 71.6 0.0 140.2

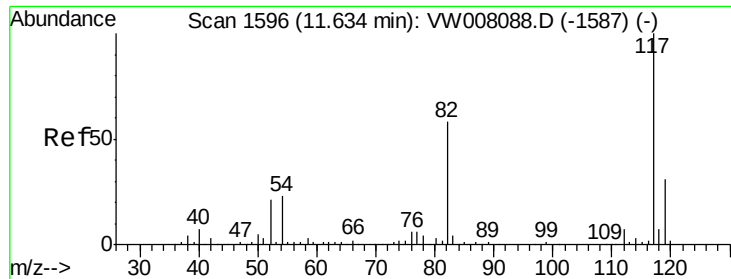


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

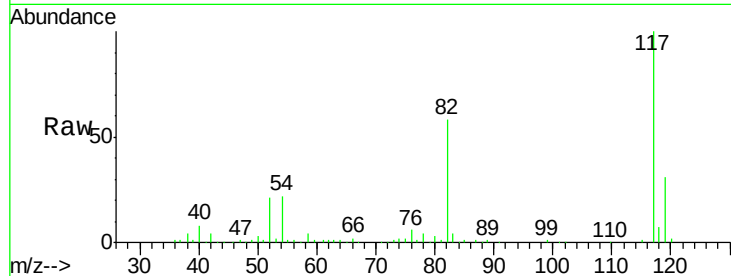




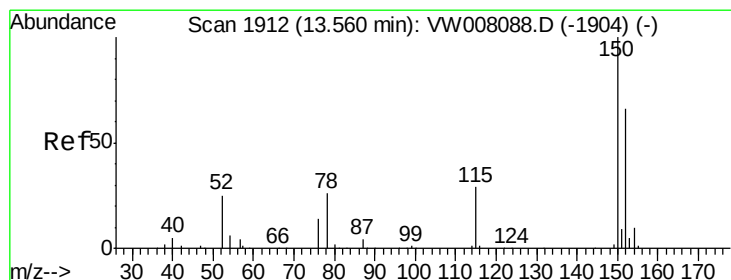
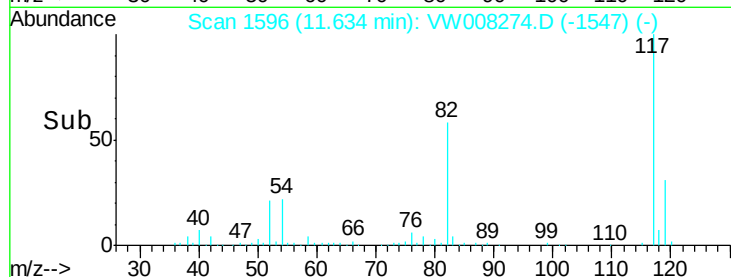
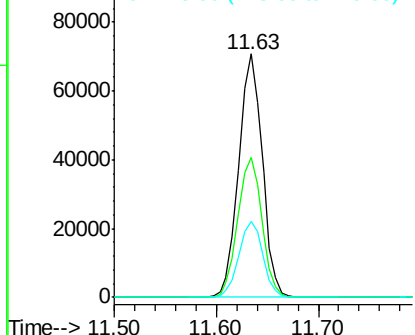
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008274.D
Acq: 15 Jan 2019 05:24

Instrument :
MSVOA_W
ClientSampleId :
NB-07-011419

Tot Ion:117 Resp: 113119
Ion Ratio Lower Upper
117 100
82 57.7 46.4 69.6
119 31.2 24.7 37.1

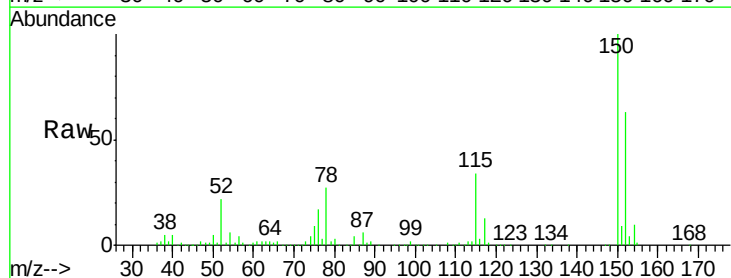


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008274.D
Acq: 15 Jan 2019 05:24

Tgt Ion:152 Resp: 53451
Ion Ratio Lower Upper
152 100
115 58.5 30.8 92.4
150 156.8 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

