

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011343.D
 Acq On : 18 Jul 2019 19:22
 Operator : SY/VA
 Sample : K3903-02
 Misc : 5.30G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 18107-NYCT-AVE-Z-TP-2

Quant Time: Jul 19 07:51:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

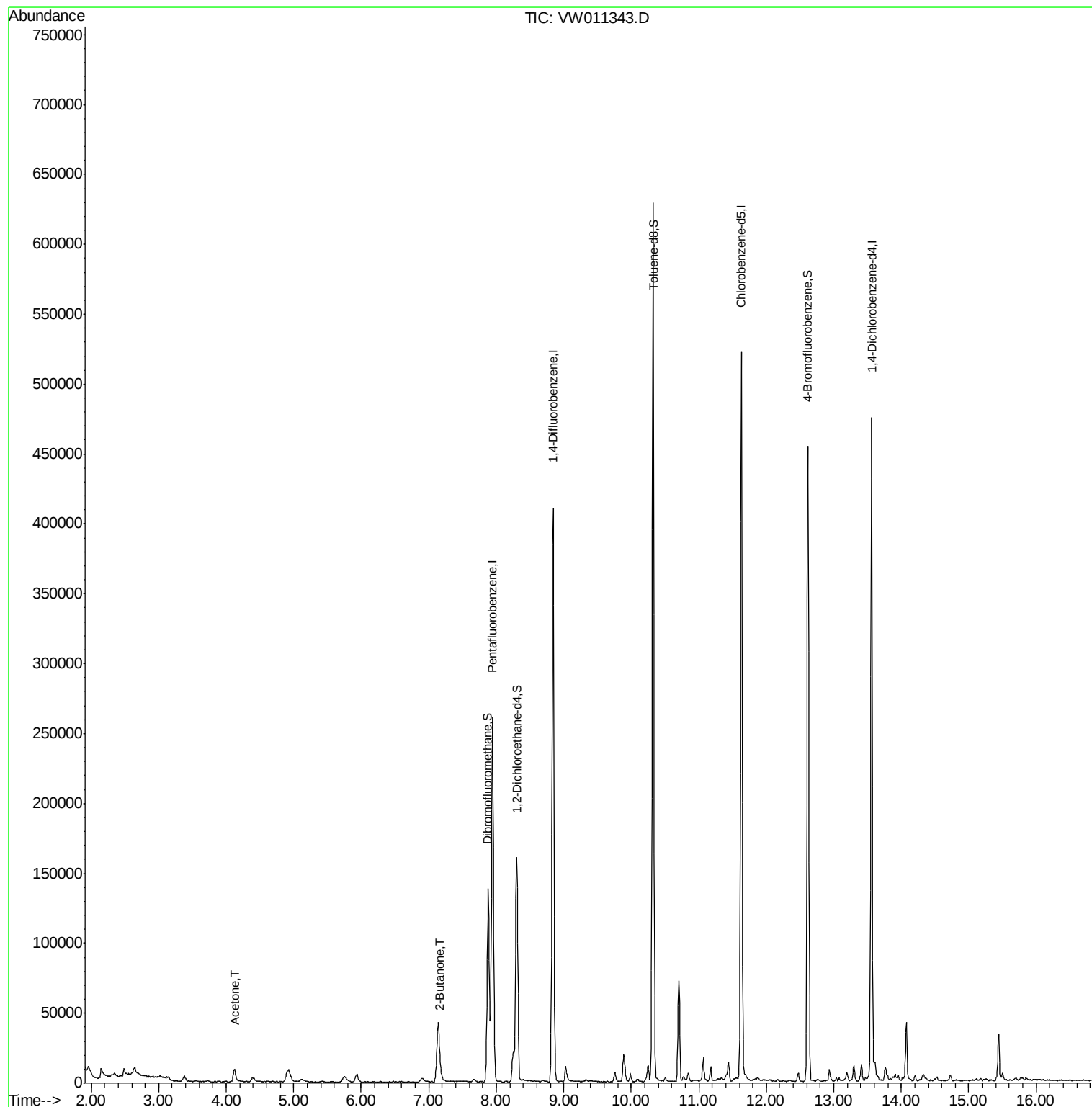
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	182909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	314354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	270934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	116024	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	130027	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.14%	
35) Dibromofluoromethane	7.88	113	98383	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
50) Toluene-d8	10.32	98	393528	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.62	95	130975	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
Target Compounds						
16) Acetone	4.12	43	16733	30.258	ug/l	99
25) 2-Butanone	7.17	43	7985	9.199	ug/l #	89

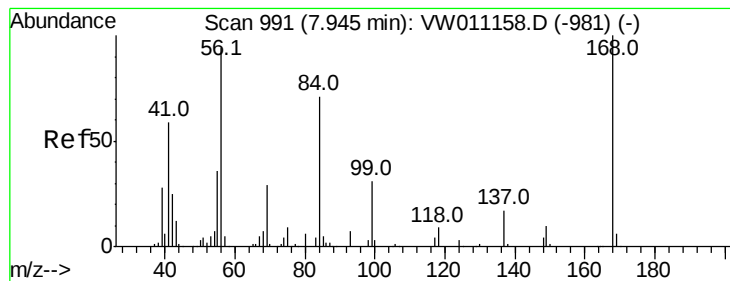
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071819\
Data File : VW011343.D
Acq On : 18 Jul 2019 19:22
Operator : SY/VA
Sample : K3903-02
Misc : 5.30G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
18107-NYCT-AVE-Z-TP-2

Quant Time: Jul 19 07:51:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 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: VW011343.D

Acq: 18 Jul 2019 19:22

Instrument :

MSVOA_W

ClientSampleId :

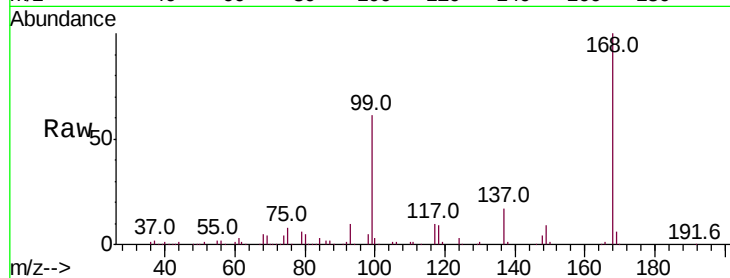
18107-NYCT-AVE-Z-TP-2

Tot Ion:168 Resp: 182909

Ion Ratio Lower Upper

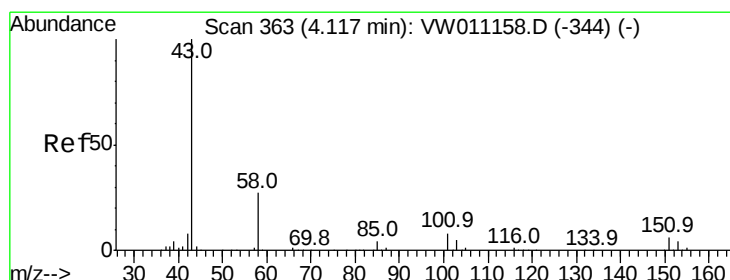
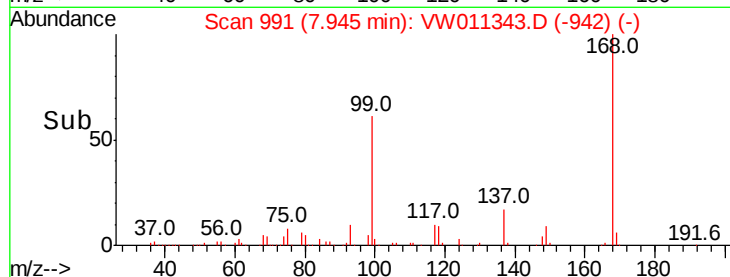
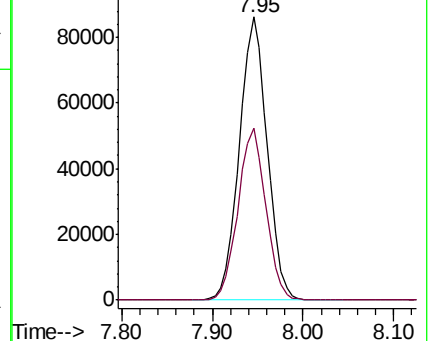
168 100

99 60.7 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 30.258 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011343.D

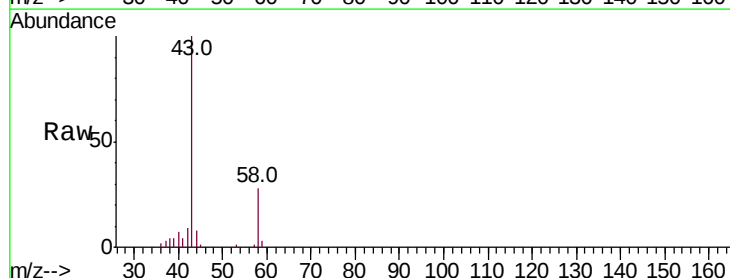
Acq: 18 Jul 2019 19:22

Tgt Ion: 43 Resp: 16733

Ion Ratio Lower Upper

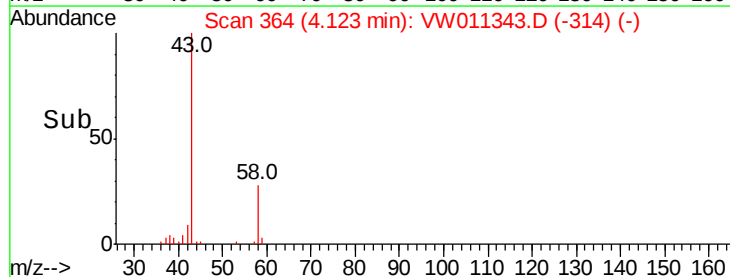
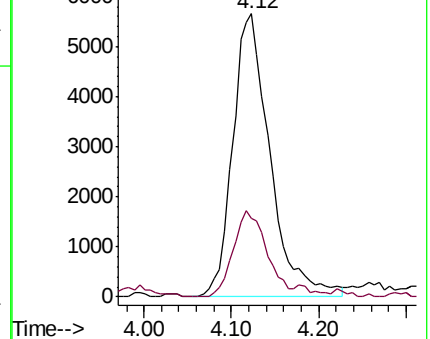
43 100

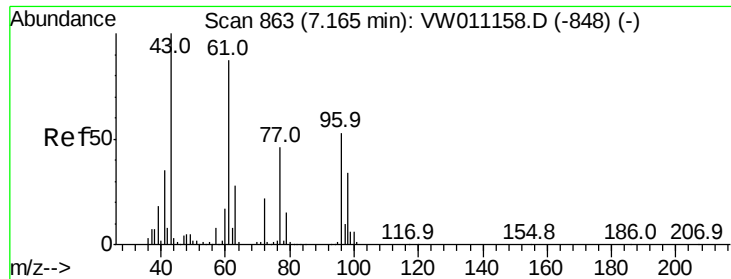
58 27.8 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#25

2-Butanone

Concen: 9.199 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW011343.D

Acq: 18 Jul 2019 19:22

Instrument :

MSVOA_W

ClientSampleId :

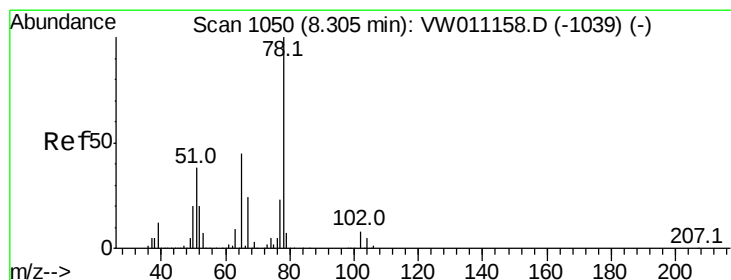
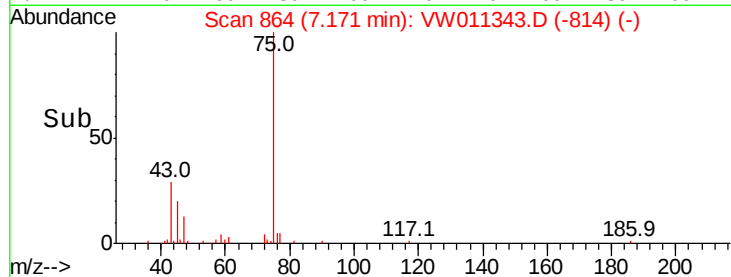
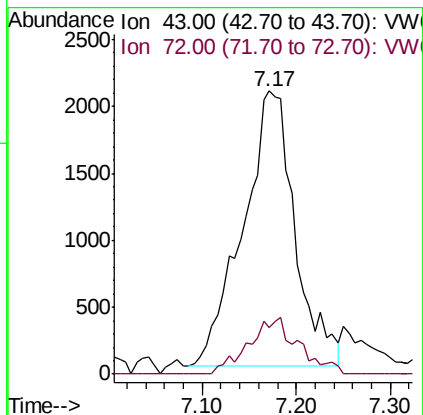
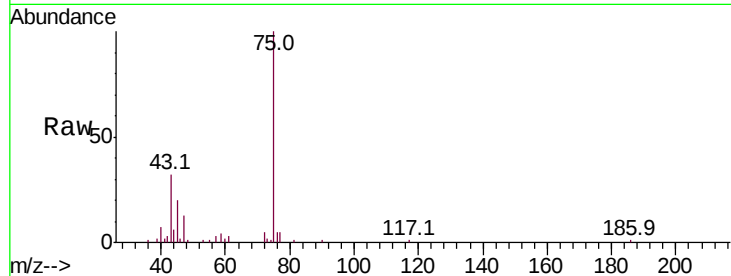
18107-NYCT-AVE-Z-TP-2

Tot Ion: 43 Resp: 7985

Ion Ratio Lower Upper

43 100

72 16.9 17.6 26.4#



#33

1,2-Dichloroethane-d4

Concen: 56.575 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011343.D

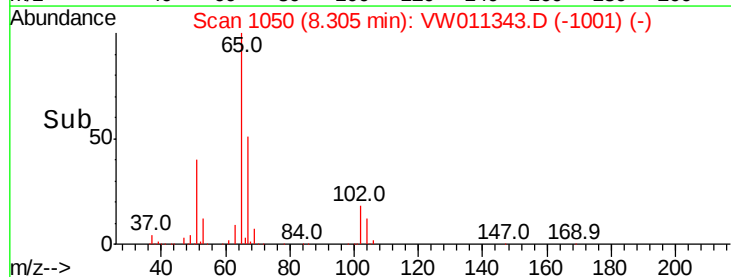
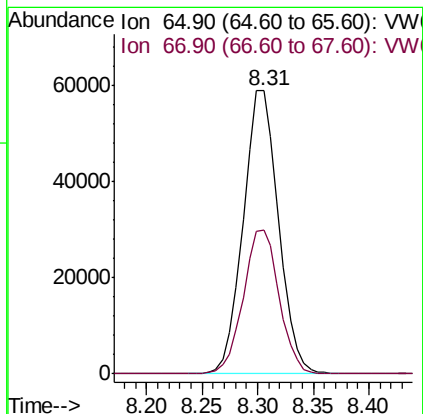
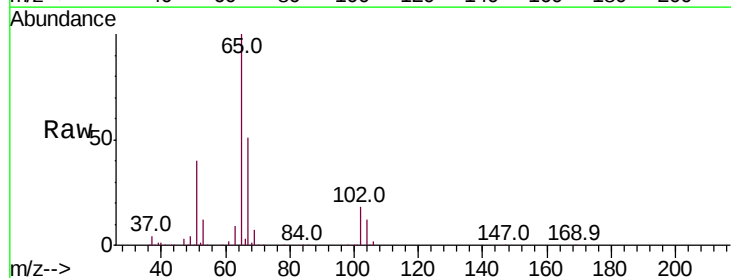
Acq: 18 Jul 2019 19:22

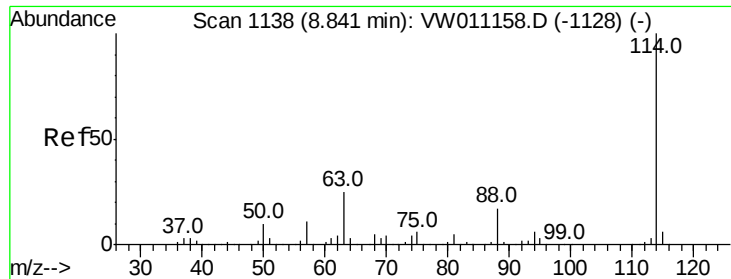
Tgt Ion: 65 Resp: 130027

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW011343.D

Acq: 18 Jul 2019 19:22

Instrument :

MSVOA_W

ClientSampleId :

18107-NYCT-AVE-Z-TP-2

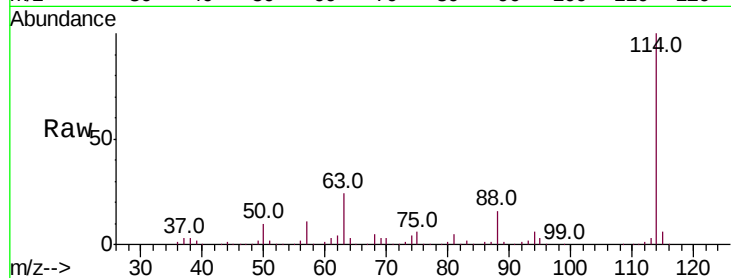
Tot Ion:114 Resp: 314354

Ion Ratio Lower Upper

114 100

63 24.4 0.0 50.8

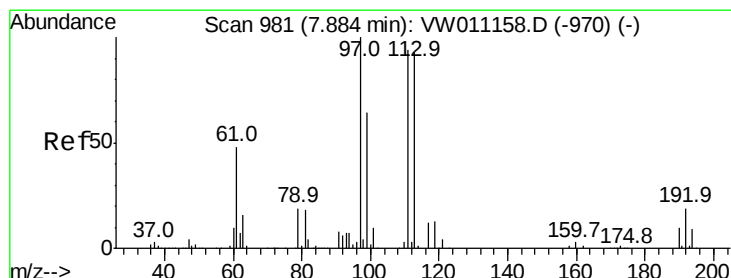
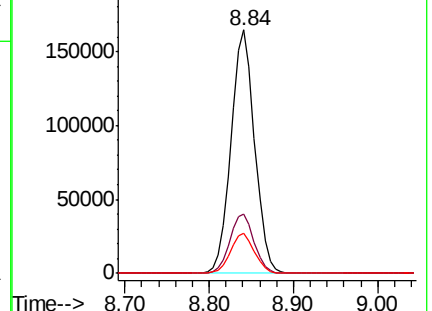
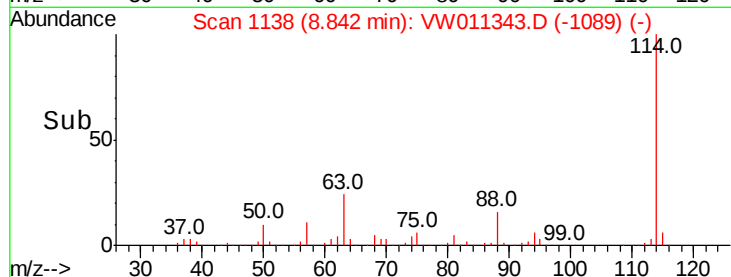
88 16.4 0.0 34.2



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: 52.508 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW011343.D

Acq: 18 Jul 2019 19:22

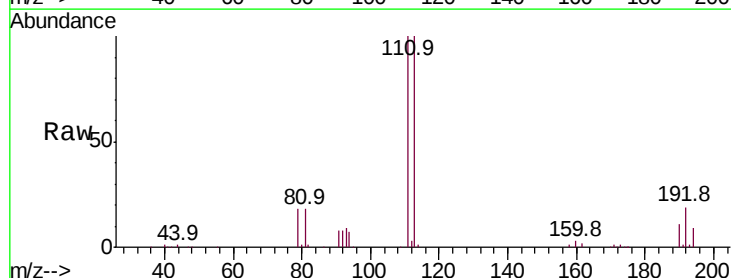
Tgt Ion:113 Resp: 98383

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

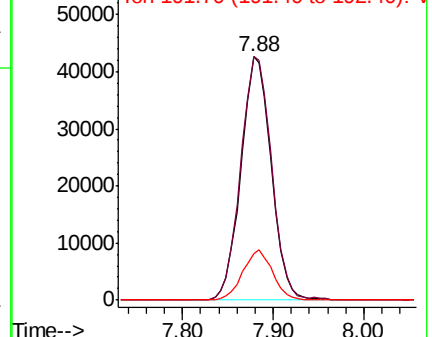
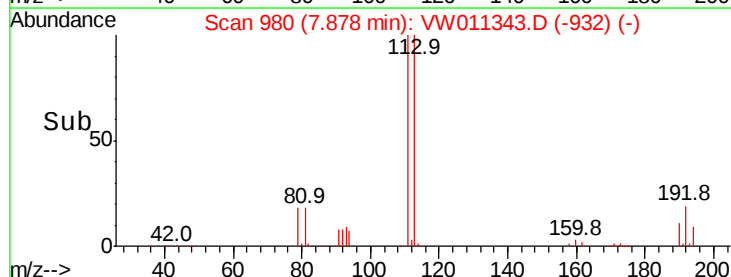
192 20.2 15.8 23.8

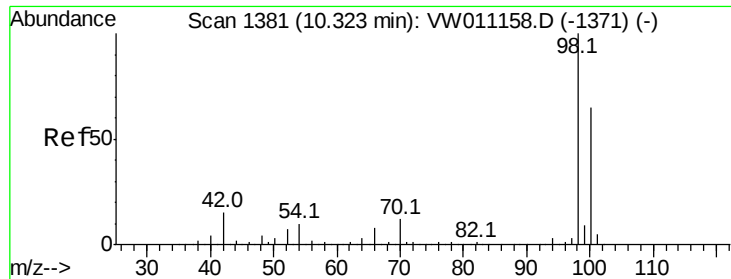


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.960 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011343.D

Acq: 18 Jul 2019 19:22

Instrument :

MSVOA_W

ClientSampleId :

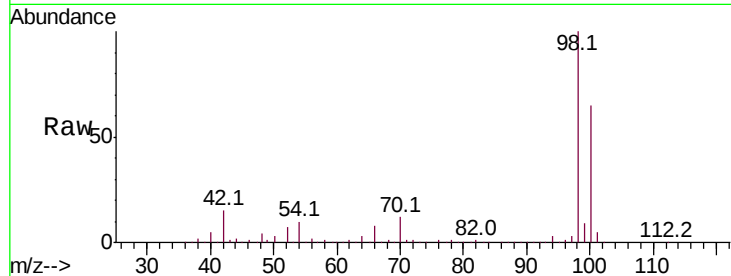
18107-NYCT-AVE-Z-TP-2

Tot Ion: 98 Resp: 393528

Ion Ratio Lower Upper

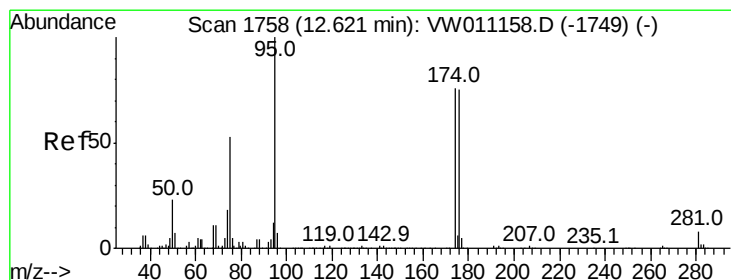
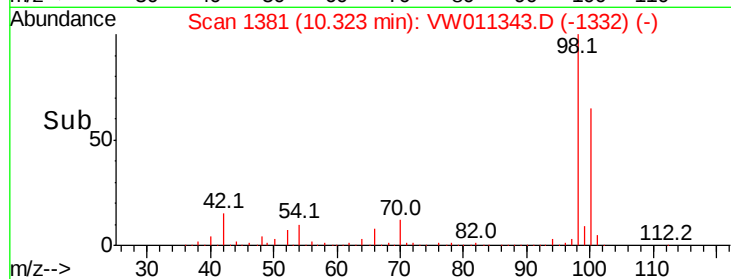
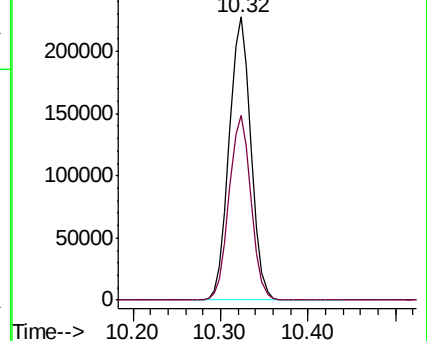
98 100

100 65.4 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: 47.181 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW011343.D

Acq: 18 Jul 2019 19:22

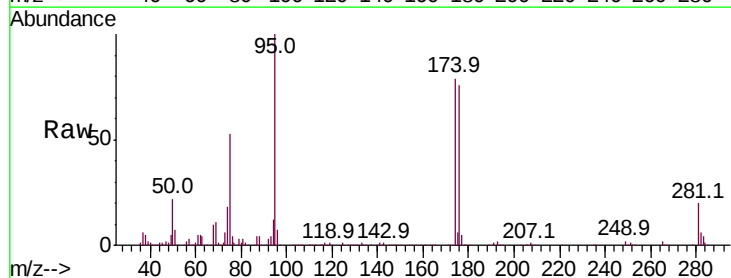
Tgt Ion: 95 Resp: 130975

Ion Ratio Lower Upper

95 100

174 76.1 0.0 147.6

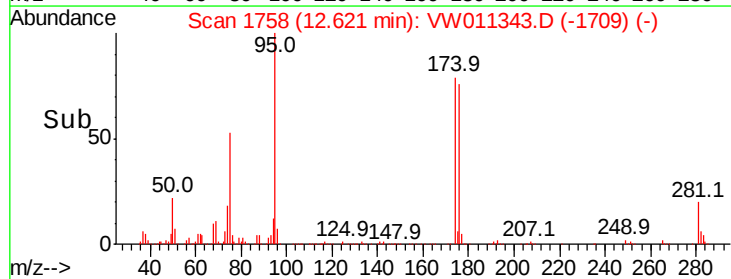
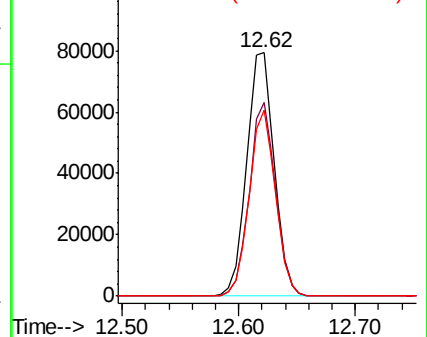
176 73.1 0.0 144.6

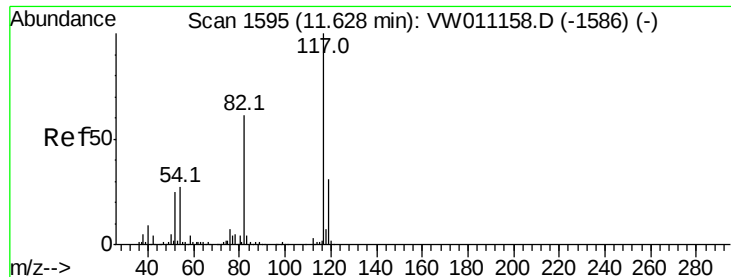


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

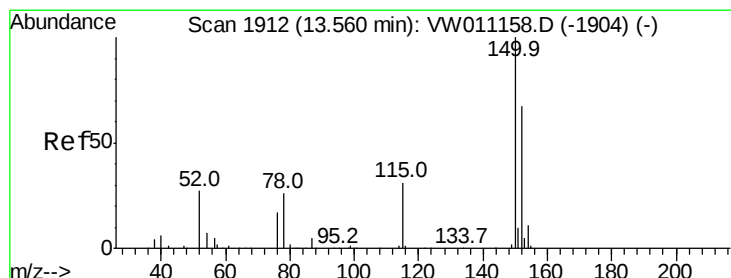
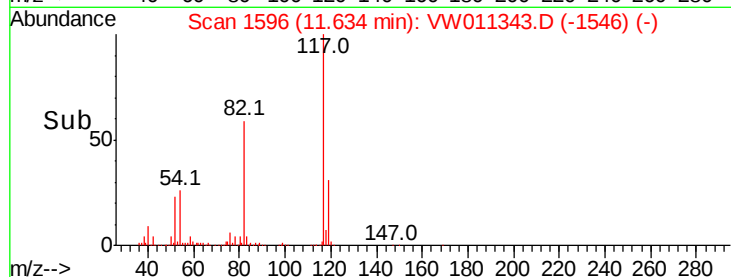
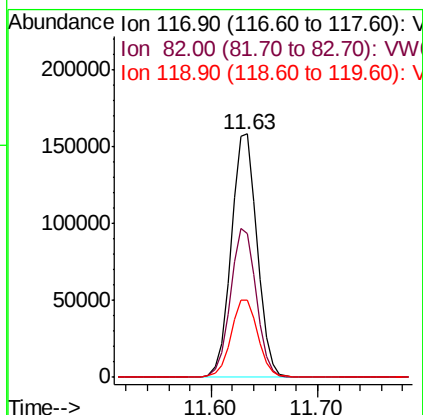
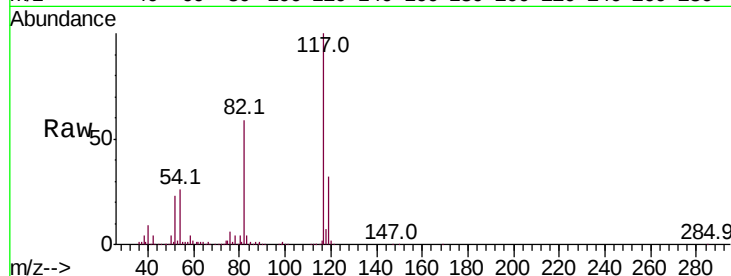




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011343.D
Acq: 18 Jul 2019 19:22

Instrument :
MSVOA_W
ClientSampleId :
18107-NYCT-AVE-Z-TP-2

Tot Ion:117 Resp: 270934
Ion Ratio Lower Upper
117 100
82 59.3 48.9 73.3
119 31.3 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011343.D
Acq: 18 Jul 2019 19:22

Tgt Ion:152 Resp: 116024
Ion Ratio Lower Upper
152 100
115 60.0 30.1 90.3
150 155.5 0.0 346.0

