

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011856.D
 Acq On : 12 Aug 2019 16:58
 Operator : SY/VA
 Sample : K4229-13
 Misc : 5.21G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-A1-(0)

Quant Time: Aug 13 08:33:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

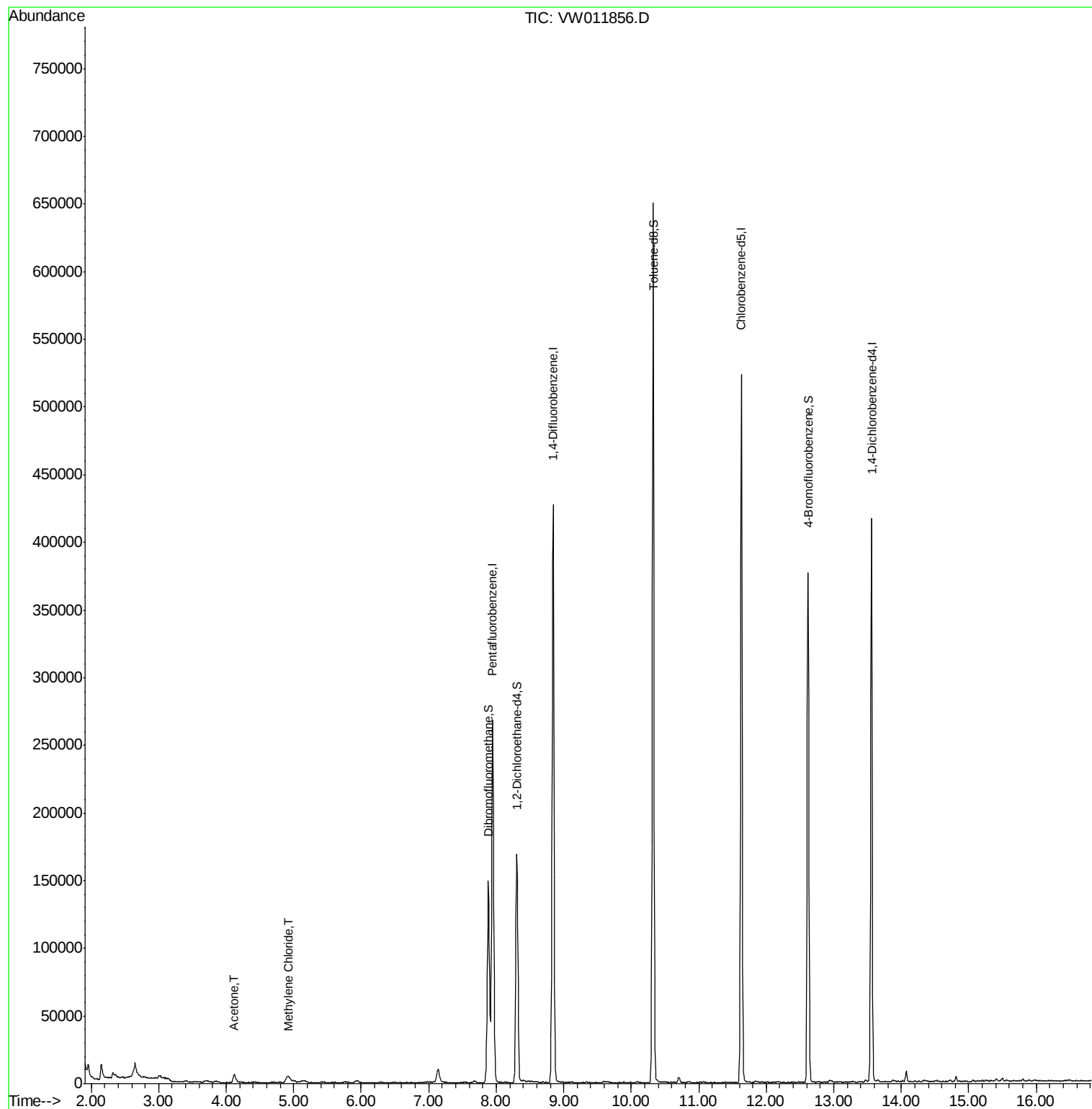
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	192687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	327651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	272628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	103835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	133568	60.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.74%	
35) Dibromofluoromethane	7.88	113	102827	55.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.88%	
50) Toluene-d8	10.32	98	402632	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
62) 4-Bromofluorobenzene	12.62	95	125517	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
Target Compounds						
16) Acetone	4.12	43	11080	15.743	ug/l	95
20) Methylene Chloride	4.92	84	3765	1.551	ug/l #	87

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

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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: VW011856.D

Acq: 12 Aug 2019 16:58

Instrument :

MSVOA_W

ClientSampleId :

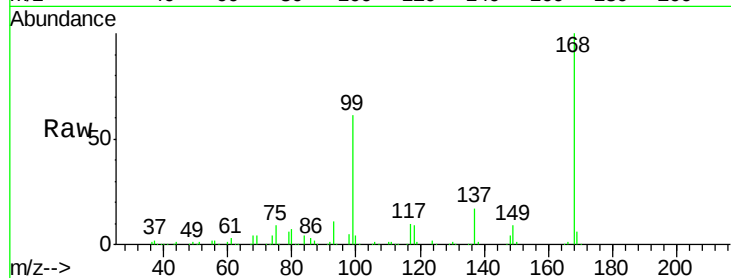
2S-A1-(0)

Tot Ion:168 Resp: 192687

Ion Ratio Lower Upper

168 100

99 61.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

40000

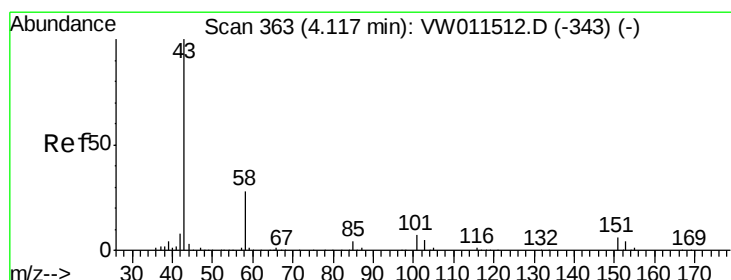
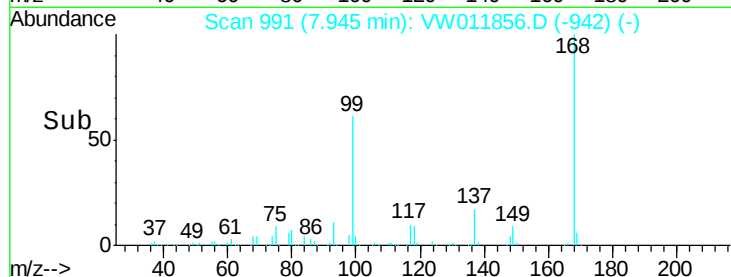
20000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 15.743 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011856.D

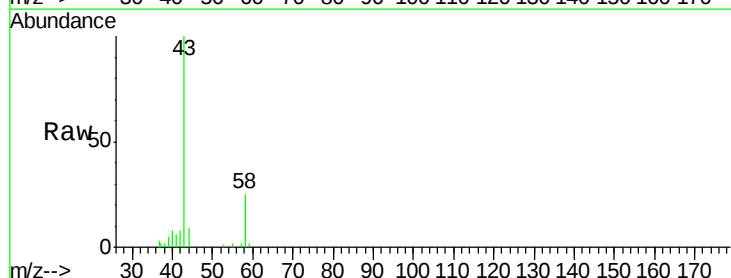
Acq: 12 Aug 2019 16:58

Tgt Ion: 43 Resp: 11080

Ion Ratio Lower Upper

43 100

58 25.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4000

3000

2000

1000

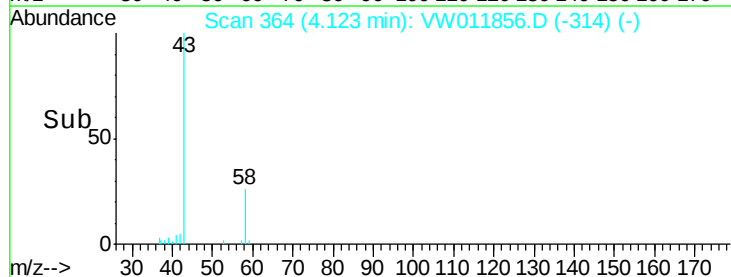
0

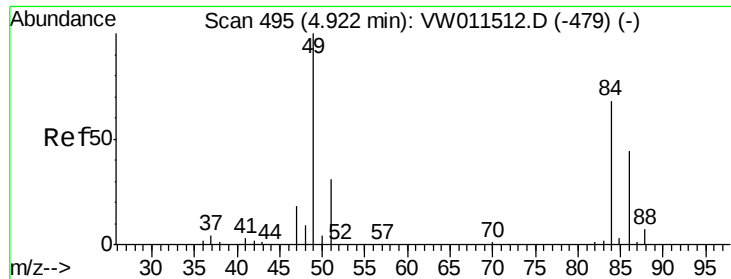
4.00

4.10

4.20

Time-->

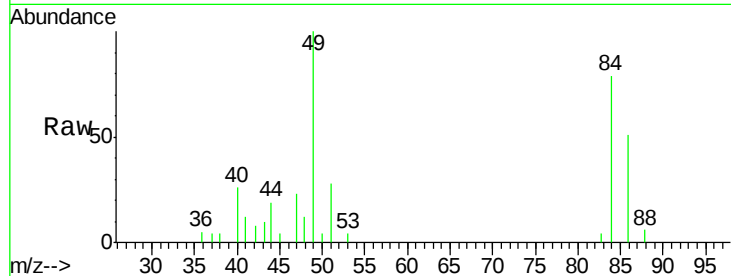




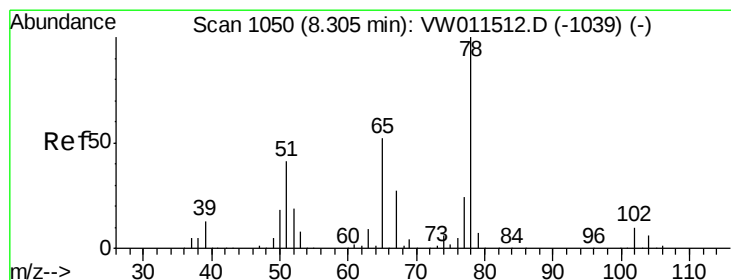
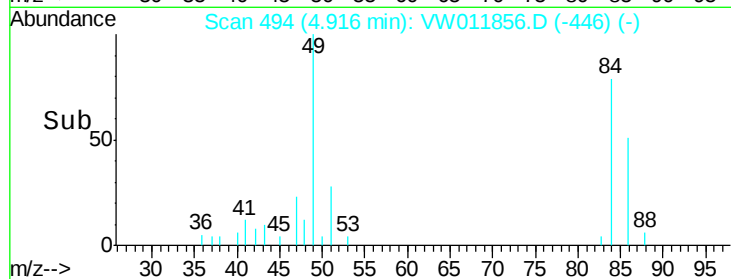
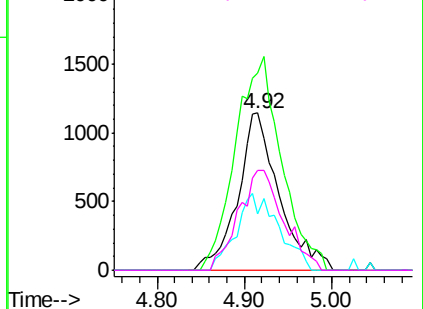
#20
Methvlene Chloride
Concen: 1.551 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011856.D
Acq: 12 Aug 2019 16:58

Instrument :
MSVOA_W
ClientSampleId :
2S-A1-(0)

Tot Ion: 84 Resp: 3765
Ion Ratio Lower Upper
84 100
49 126.0 117.8 176.6
51 35.7 37.0 55.4#
86 63.7 51.8 77.8

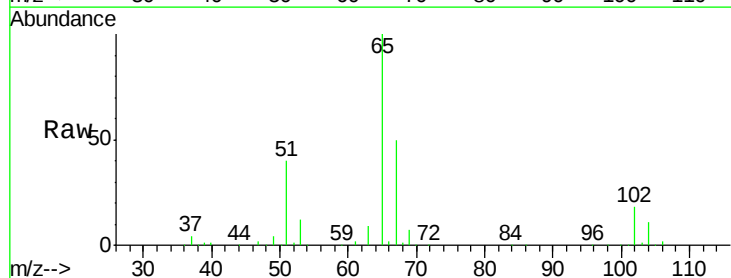


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

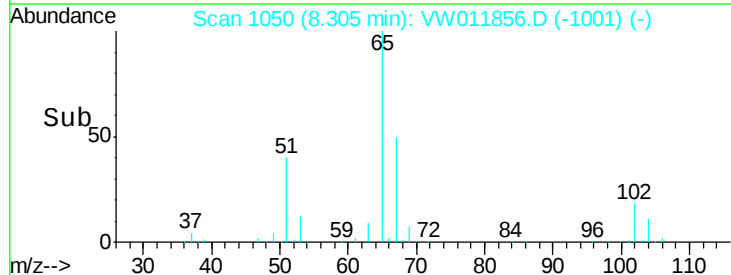
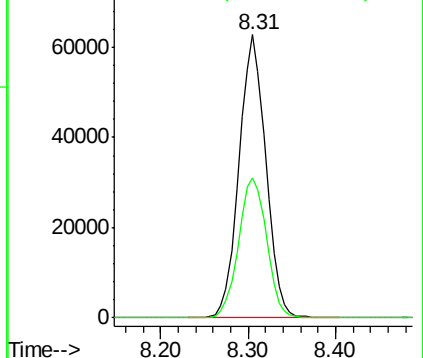


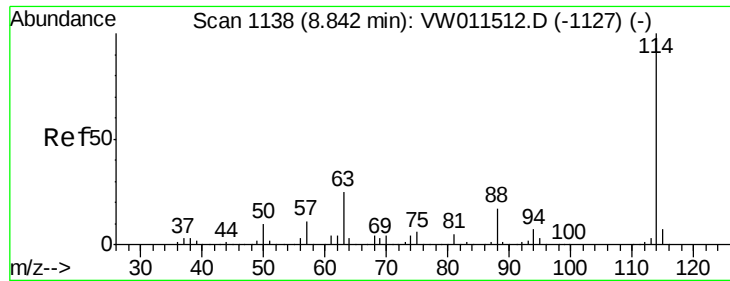
#33
1,2-Dichloroethane-d4
Concen: 60.367 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011856.D
Acq: 12 Aug 2019 16:58

Tgt Ion: 65 Resp: 133568
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

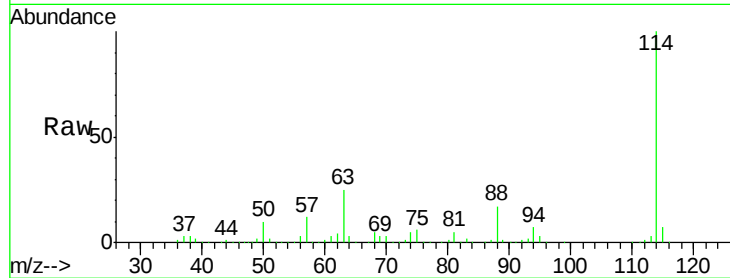




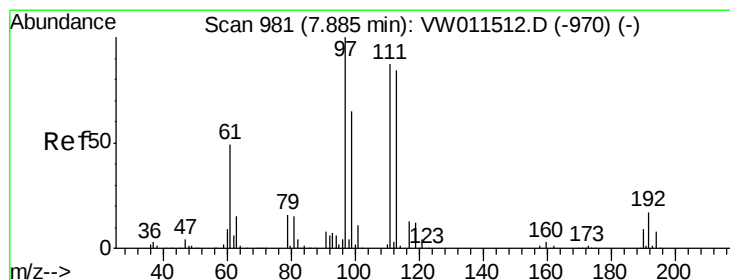
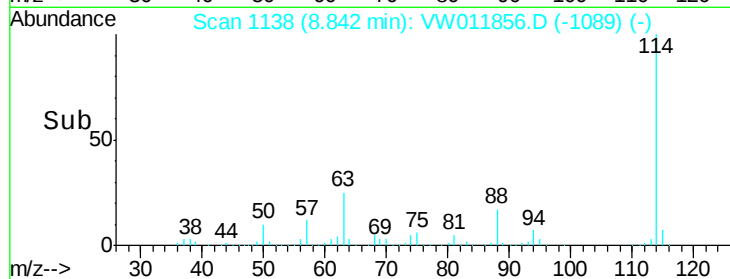
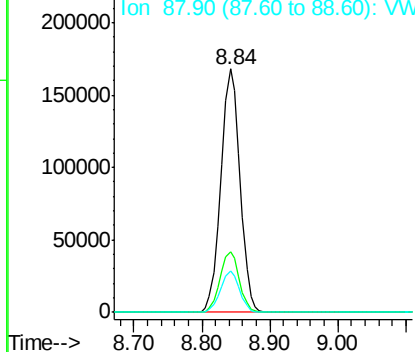
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW011856.D
Acq: 12 Aug 2019 16:58

Instrument :
MSVOA_W
ClientSampleId :
2S-A1-(0)

Tot Ion:114 Resp: 327651
Ion Ratio Lower Upper
114 100
63 25.0 0.0 49.2
88 16.8 0.0 33.8

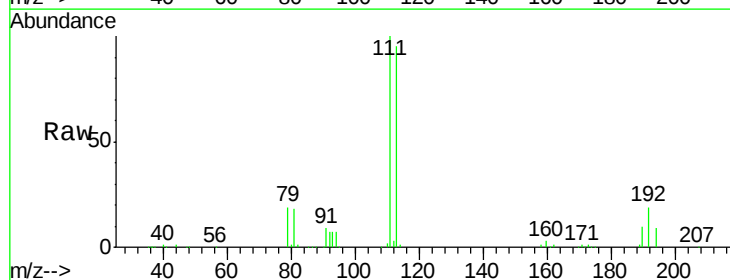


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

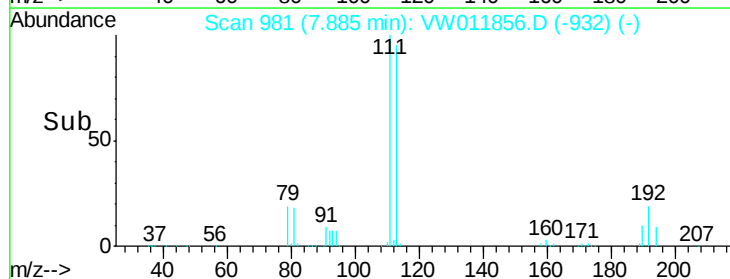
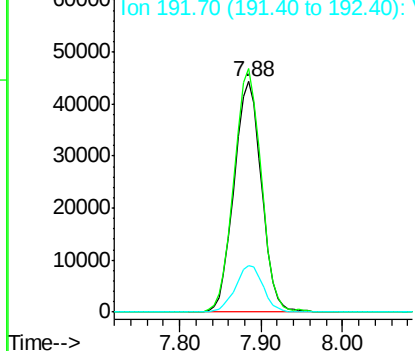


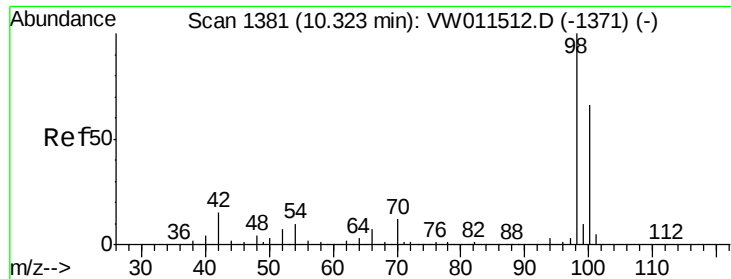
#35
Dibromofluoromethane
Concen: 55.940 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW011856.D
Acq: 12 Aug 2019 16:58

Tgt Ion:113 Resp: 102827
Ion Ratio Lower Upper
113 100
111 104.9 82.7 124.1
192 20.3 16.1 24.1



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: 53.498 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011856.D

Acq: 12 Aug 2019 16:58

Instrument :

MSVOA_W

ClientSampleId :

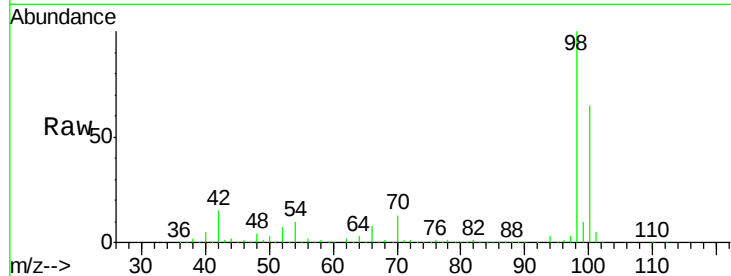
2S-A1-(0)

Tot Ion: 98 Resp: 402632

Ion Ratio Lower Upper

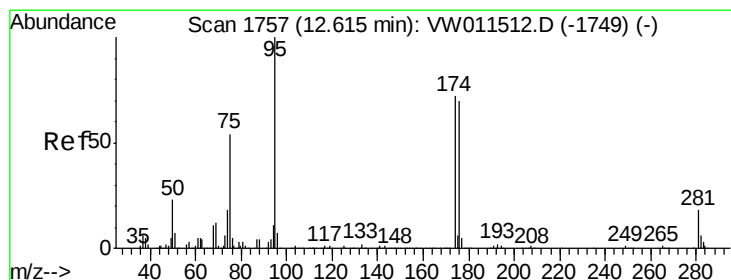
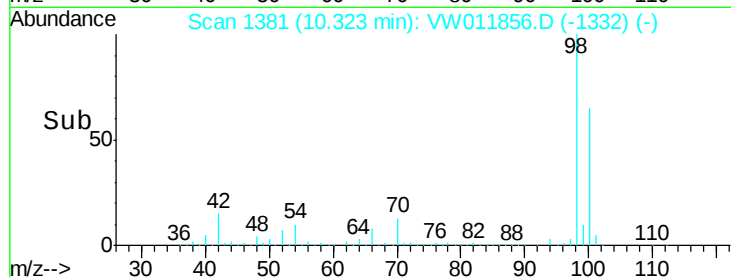
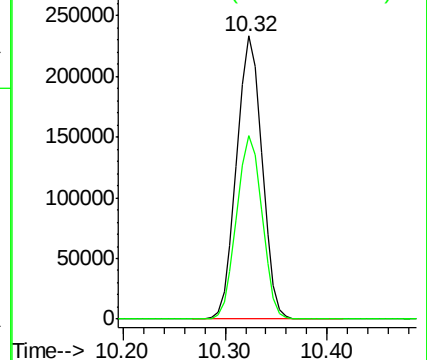
98 100

100 65.2 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.779 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011856.D

Acq: 12 Aug 2019 16:58

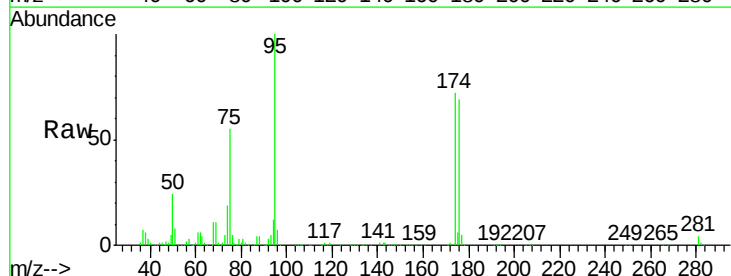
Tgt Ion: 95 Resp: 125517

Ion Ratio Lower Upper

95 100

174 76.5 0.0 150.2

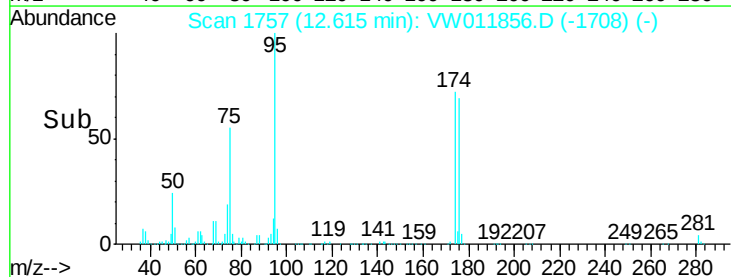
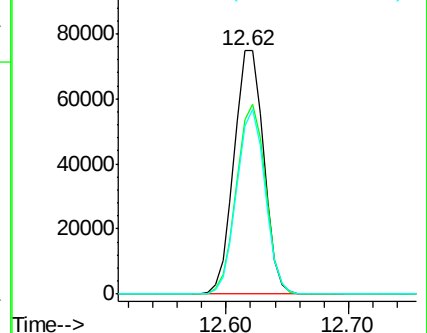
176 72.8 0.0 144.4

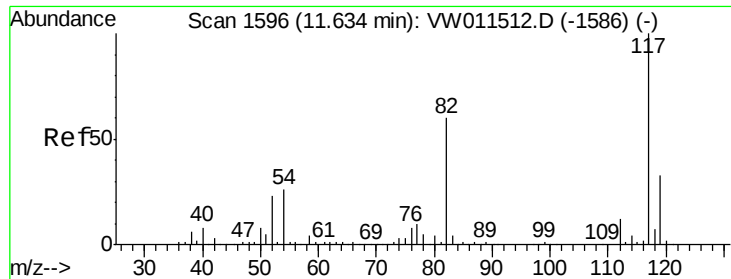


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

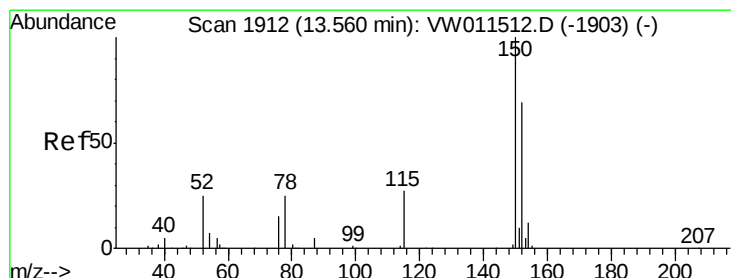
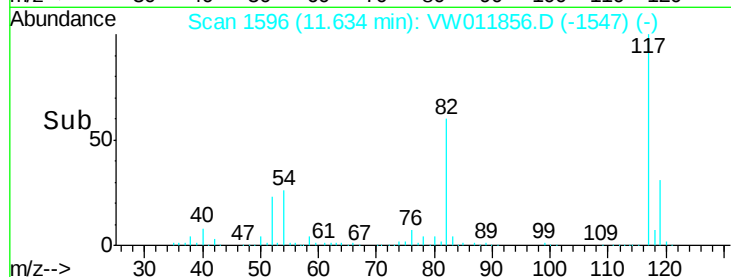
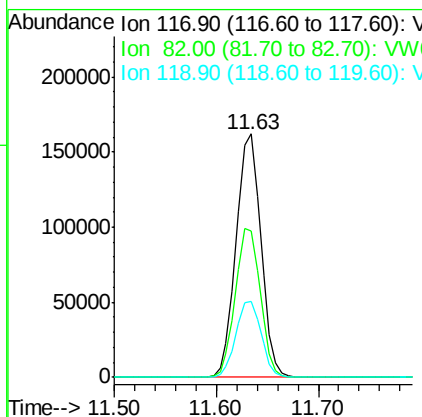
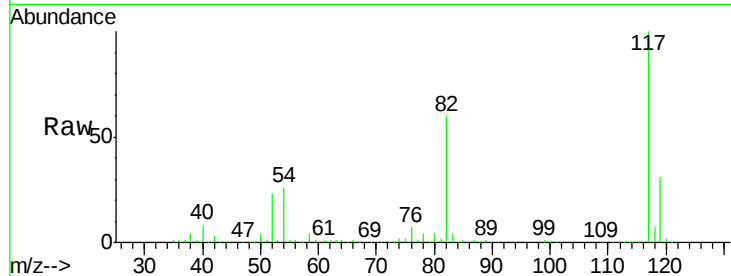




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011856.D
Acq: 12 Aug 2019 16:58

Instrument :
MSVOA_W
ClientSampleId :
2S-A1-(0)

Tot Ion:117 Resp: 272628
Ion Ratio Lower Upper
117 100
82 60.0 47.9 71.9
119 31.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011856.D
Acq: 12 Aug 2019 16:58

Tgt Ion:152 Resp: 103835
Ion Ratio Lower Upper
152 100
115 59.8 30.5 91.5
150 156.8 0.0 352.6

