

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011847.D
 Acq On : 12 Aug 2019 13:07
 Operator : SY/VA
 Sample : K4229-03
 Misc : 5.87G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-C1-(0)

Quant Time: Aug 13 08:14:59 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

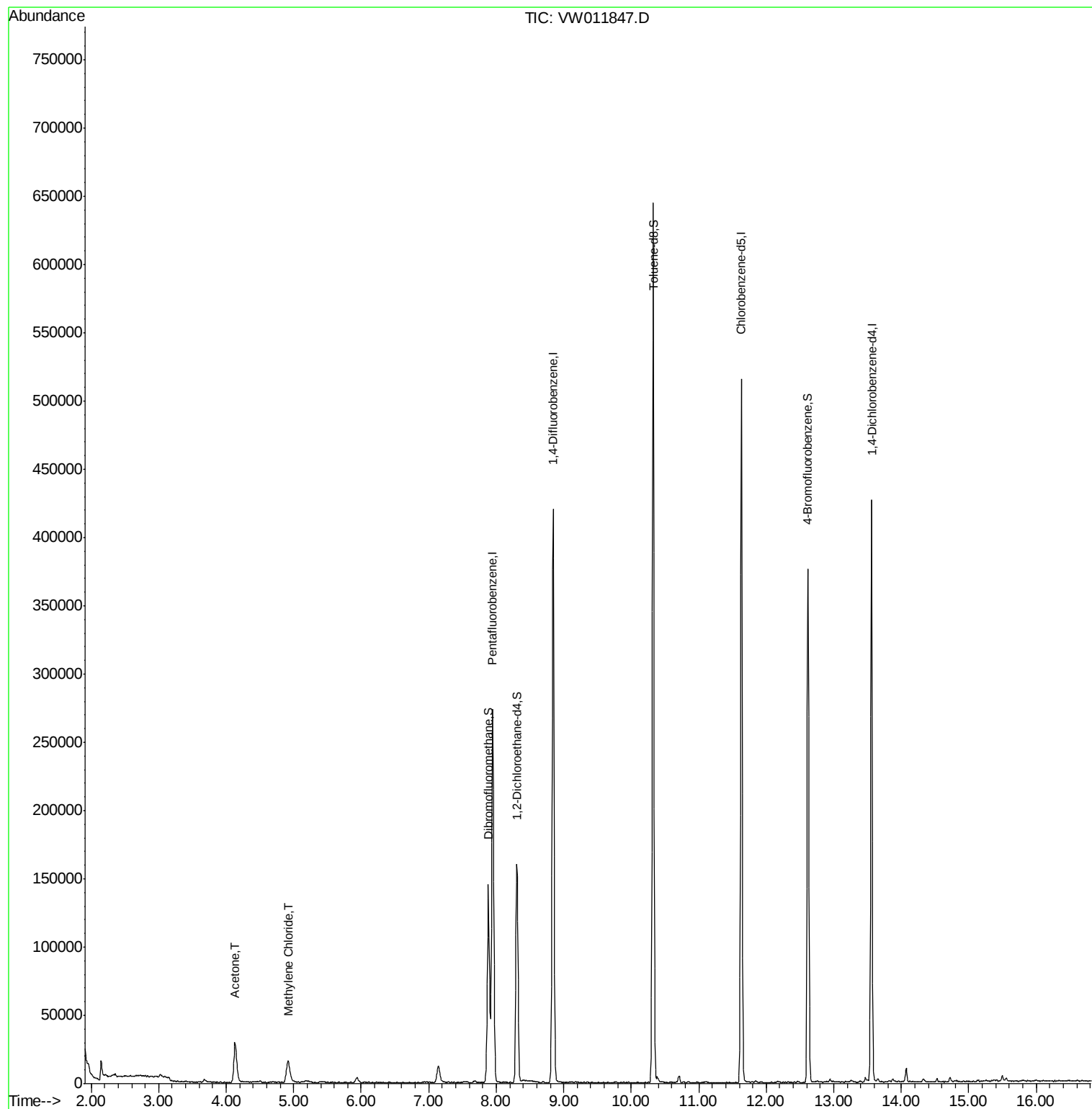
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	198301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	328652	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	272694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	104789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	129310	56.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.58%	
35) Dibromofluoromethane	7.88	113	101838	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.46%	
50) Toluene-d8	10.32	98	401087	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
62) 4-Bromofluorobenzene	12.62	95	122801	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
Target Compounds						
16) Acetone	4.13	43	58426	80.663	ug/l	97
20) Methylene Chloride	4.92	84	12566	5.030	ug/l	94

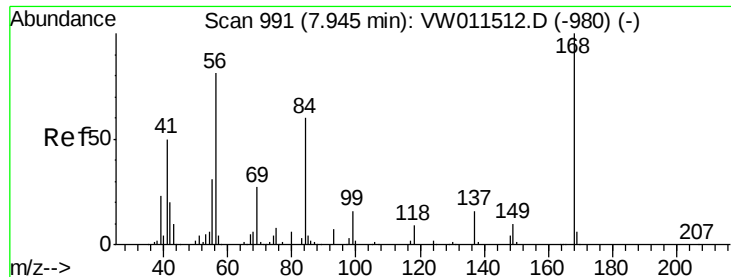
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081219\
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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: VW011847.D

Acq: 12 Aug 2019 13:07

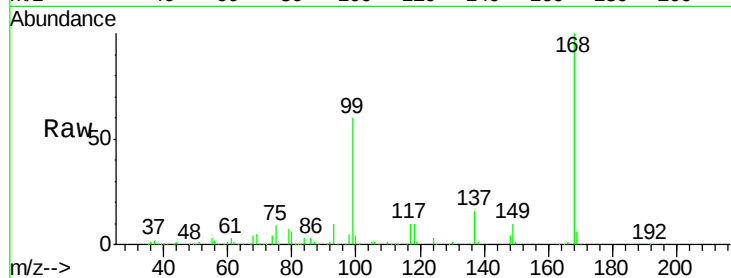
Instrument :
MSVOA_W
ClientSampleId :
2S-C1-(0)

Tot Ion:168 Resp: 198301

Ion Ratio Lower Upper

168 100

99 60.0 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

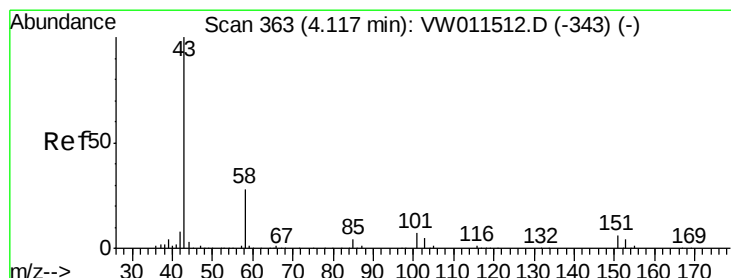
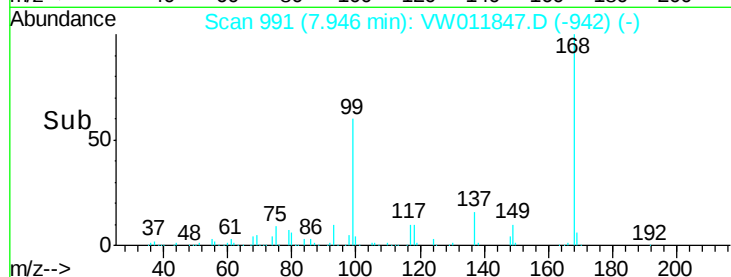
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 80.663 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011847.D

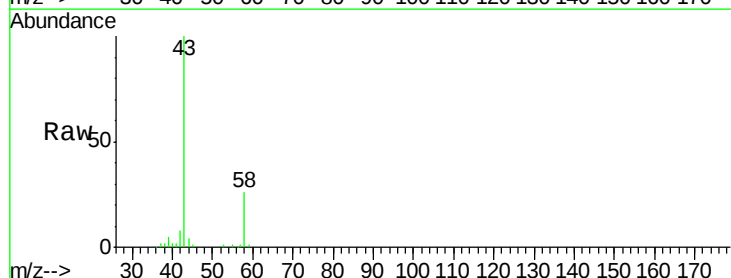
Acq: 12 Aug 2019 13:07

Tgt Ion: 43 Resp: 58426

Ion Ratio Lower Upper

43 100

58 26.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

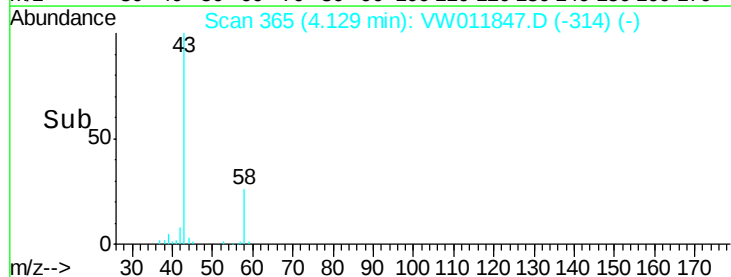
15000

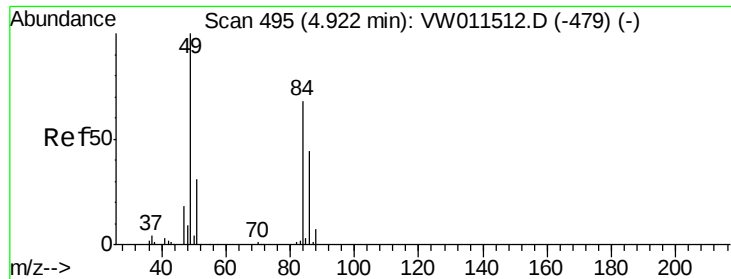
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

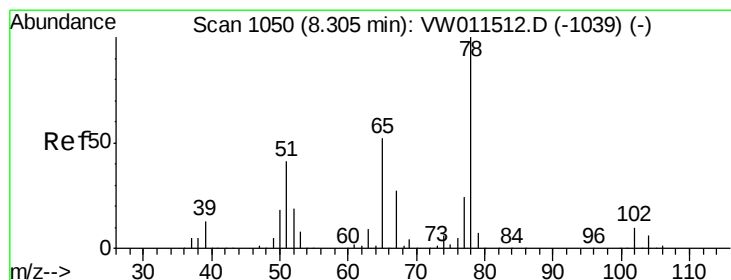
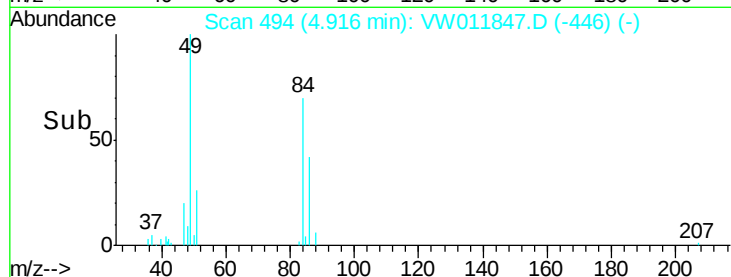
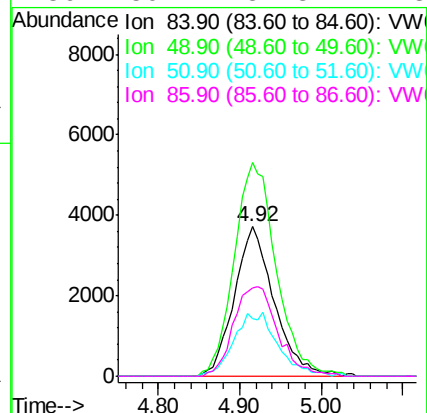
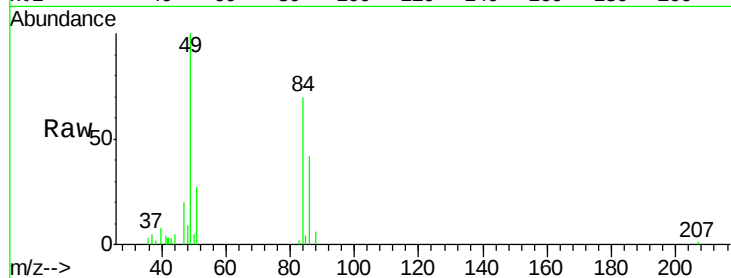




#20
Methvlene Chloride
Concen: 5.030 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011847.D
Acq: 12 Aug 2019 13:07

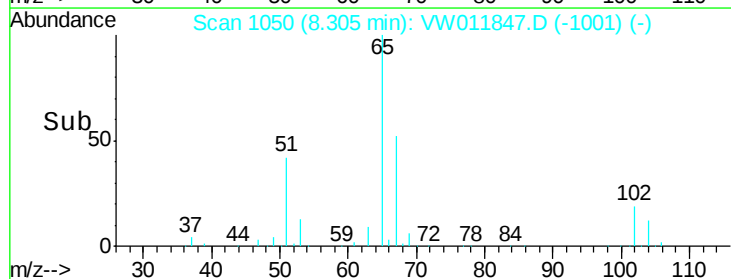
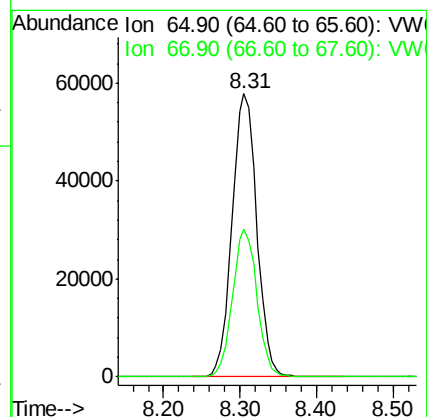
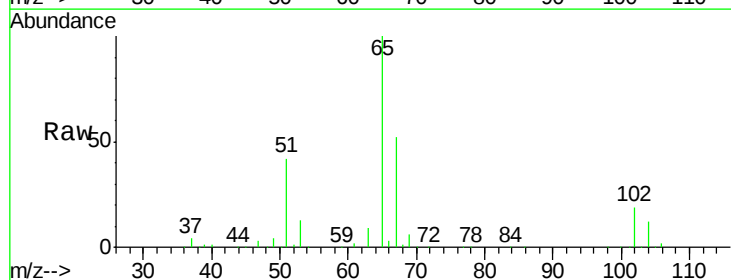
Instrument :
MSVOA_W
ClientSampleId :
2S-C1-(0)

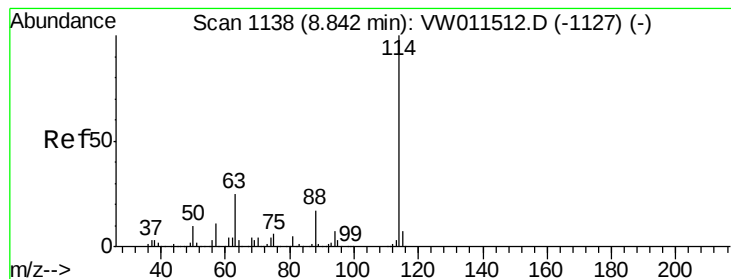
Tot Ion: 84 Resp: 12566
Ion Ratio Lower Upper
84 100
49 143.1 117.8 176.6
51 38.3 37.0 55.4
86 59.4 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 56.788 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011847.D
Acq: 12 Aug 2019 13:07

Tgt Ion: 65 Resp: 129310
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW011847.D

Acq: 12 Aug 2019 13:07

Instrument :

MSVOA_W

ClientSampleId :

2S-C1-(0)

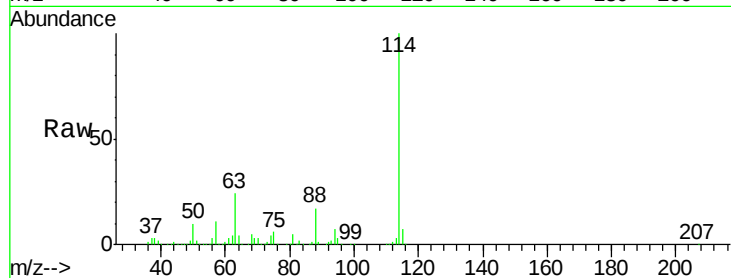
Tot Ion:114 Resp: 328652

Ion Ratio Lower Upper

114 100

63 24.3 0.0 49.2

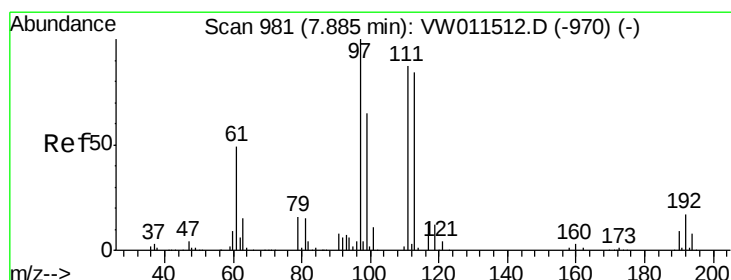
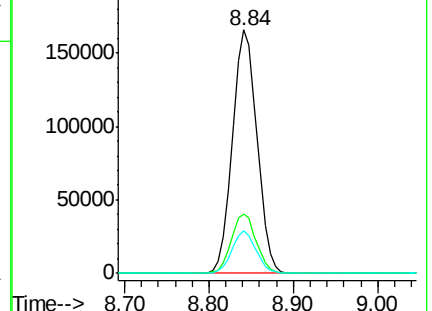
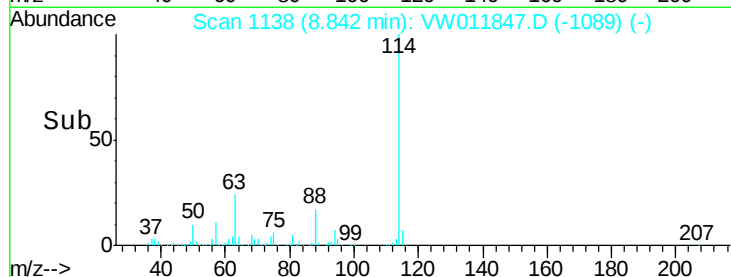
88 17.3 0.0 33.8



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: 55.233 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW011847.D

Acq: 12 Aug 2019 13:07

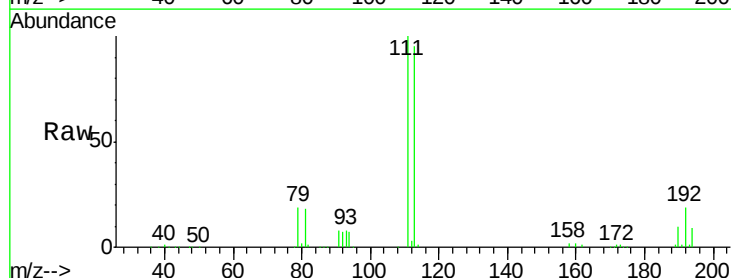
Tgt Ion:113 Resp: 101838

Ion Ratio Lower Upper

113 100

111 103.1 82.7 124.1

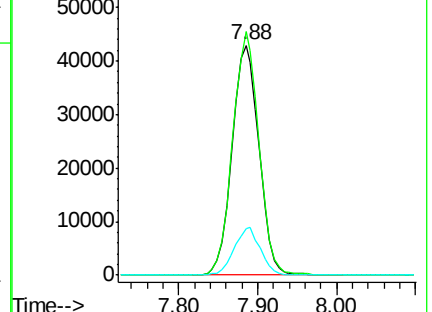
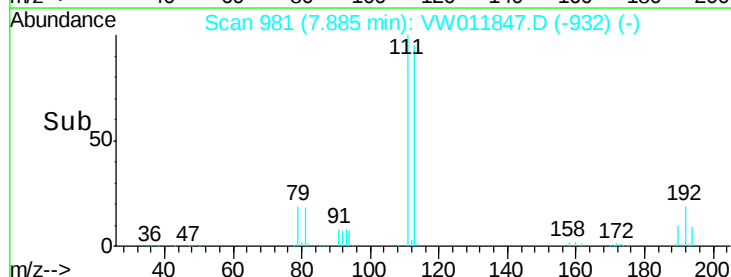
192 20.1 16.1 24.1

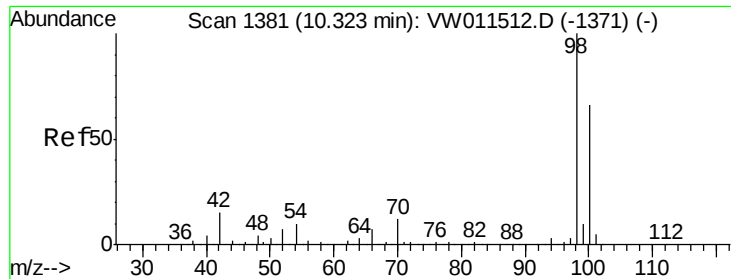


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.131 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011847.D

Acq: 12 Aug 2019 13:07

Instrument :

MSVOA_W

ClientSampleId :

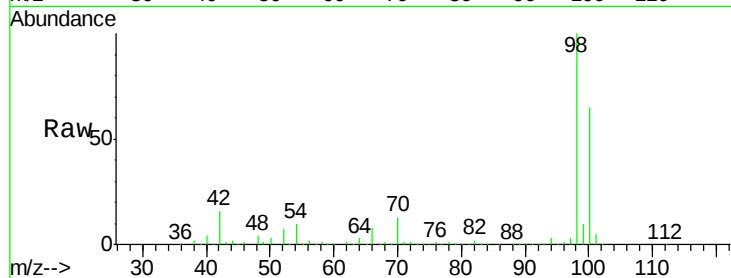
2S-C1-(0)

Tot Ion: 98 Resp: 401087

Ion Ratio Lower Upper

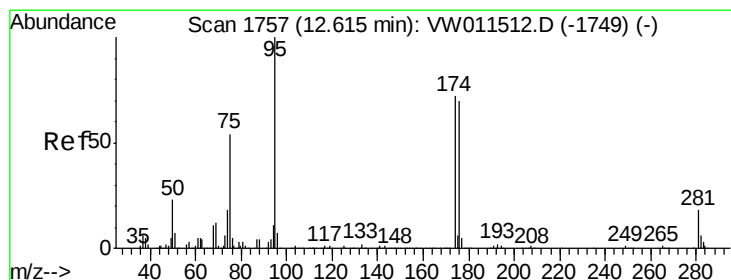
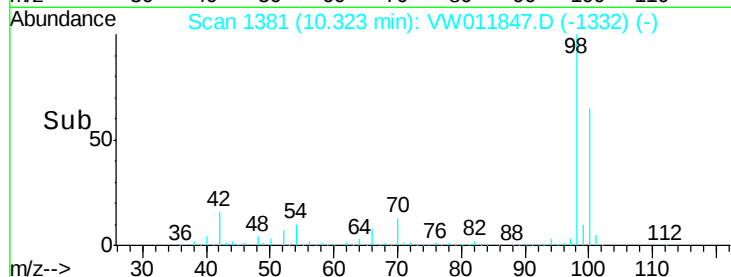
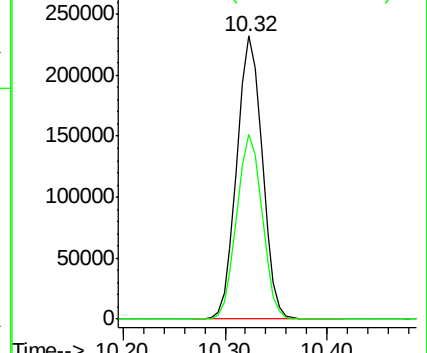
98 100

100 65.3 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: 45.627 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011847.D

Acq: 12 Aug 2019 13:07

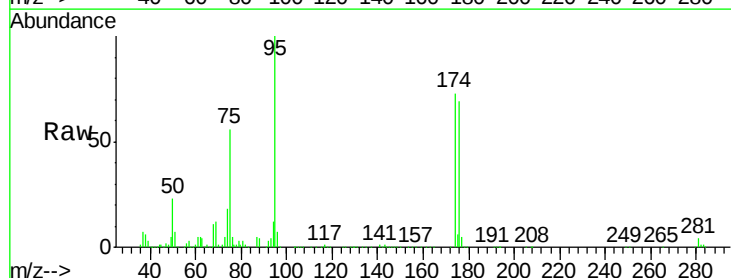
Tgt Ion: 95 Resp: 122801

Ion Ratio Lower Upper

95 100

174 76.6 0.0 150.2

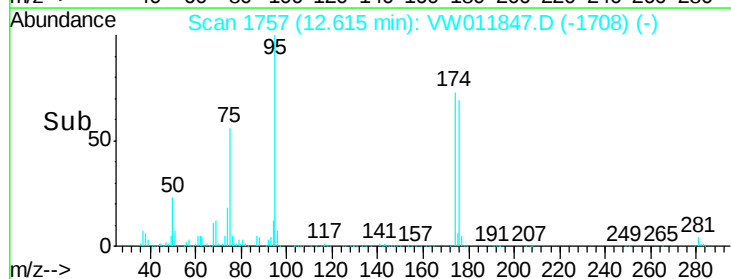
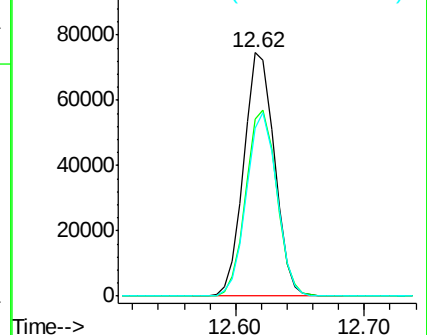
176 74.6 0.0 144.4

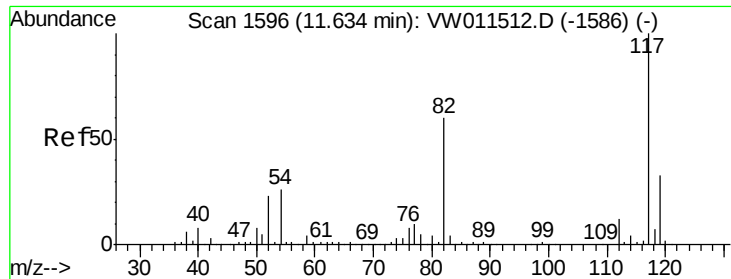


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

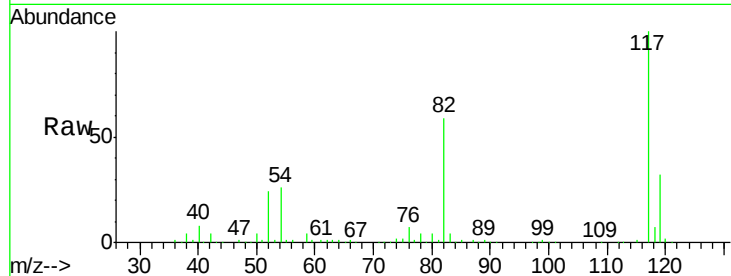




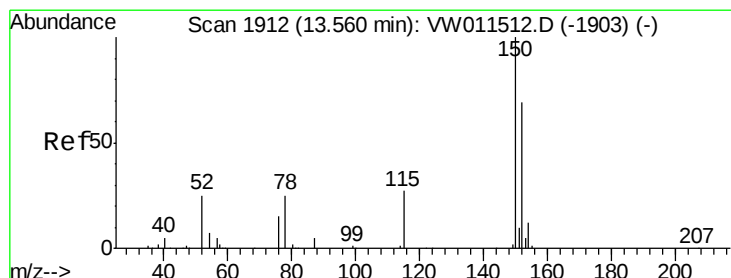
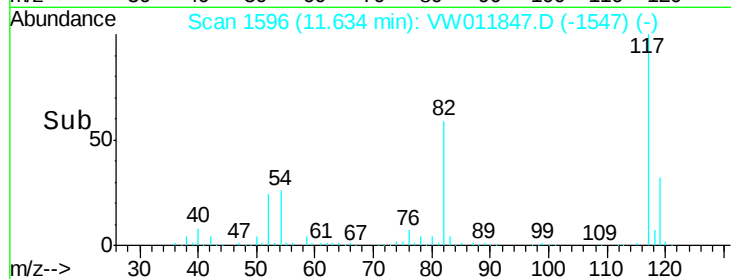
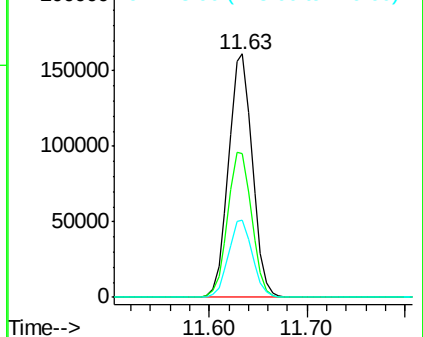
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011847.D
Acq: 12 Aug 2019 13:07

Instrument :
MSVOA_W
ClientSampleId :
2S-C1-(0)

Tot Ion:117 Resp: 272694
Ion Ratio Lower Upper
117 100
82 59.2 47.9 71.9
119 31.5 26.2 39.2

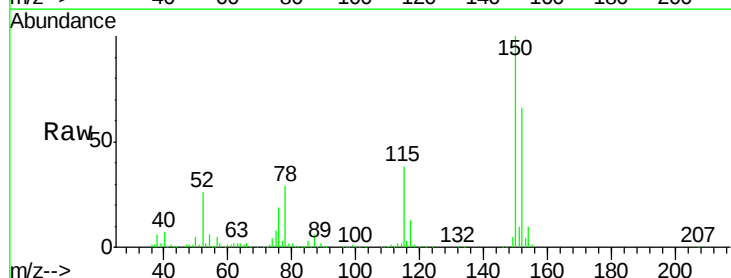


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011847.D
Acq: 12 Aug 2019 13:07

Tgt Ion:152 Resp: 104789
Ion Ratio Lower Upper
152 100
115 60.0 30.5 91.5
150 156.3 0.0 352.6



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

