

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081719\
 Data File : VW011962.D
 Acq On : 16 Aug 2019 14:00
 Operator : SY/VA
 Sample : K4339-11
 Misc : 5.35G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-B1-(0)

Quant Time: Aug 17 05:24:10 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

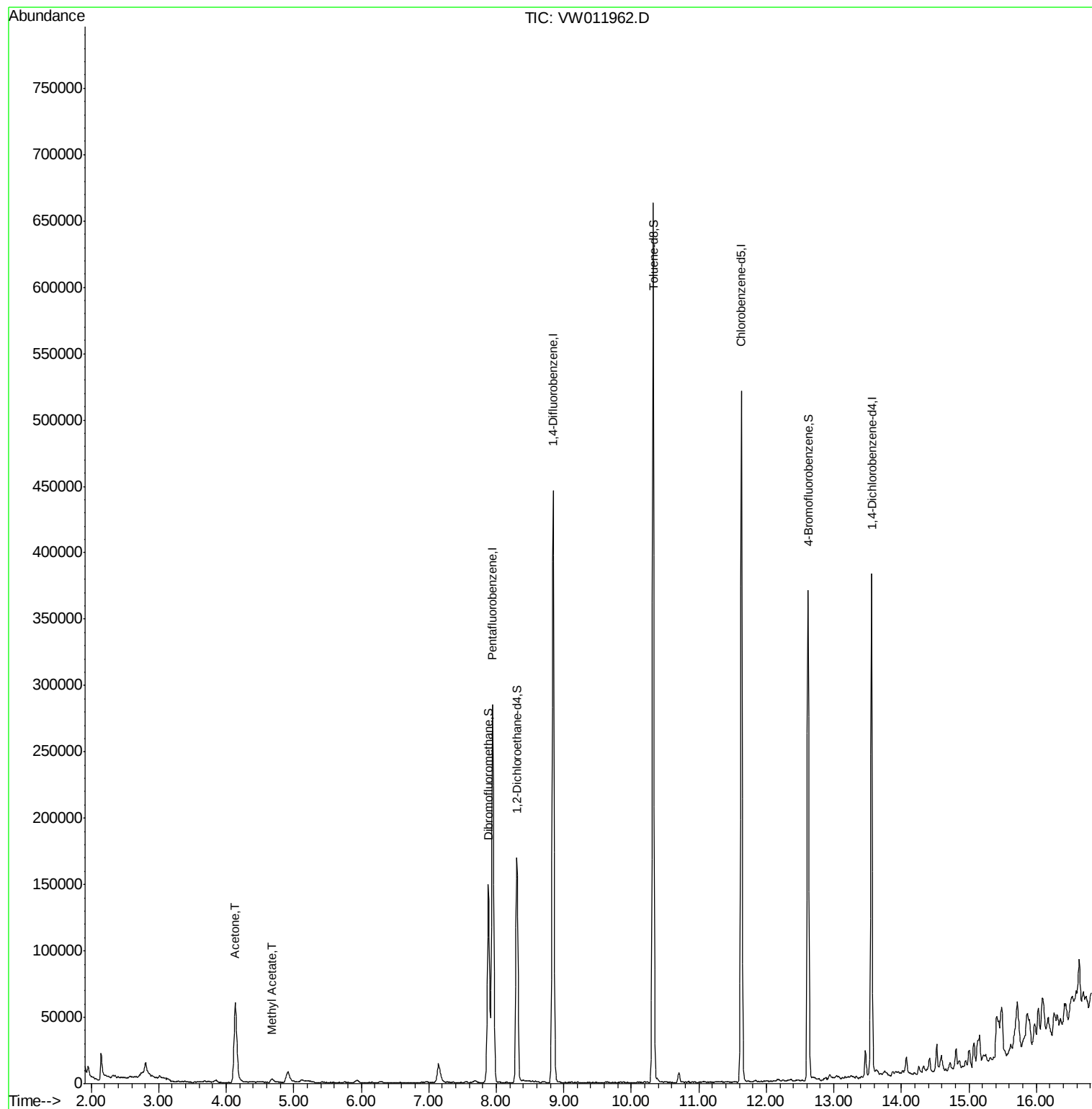
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	206937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	349806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	275099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	93763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135502	57.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.04%	
35) Dibromofluoromethane	7.88	113	105342	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
50) Toluene-d8	10.32	98	413988	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	12.62	95	121644	42.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.92%	
Target Compounds						
16) Acetone	4.14	43	119850	158.559	ug/l	99
18) Methyl Acetate	4.68	43	5781	3.404	ug/l	95

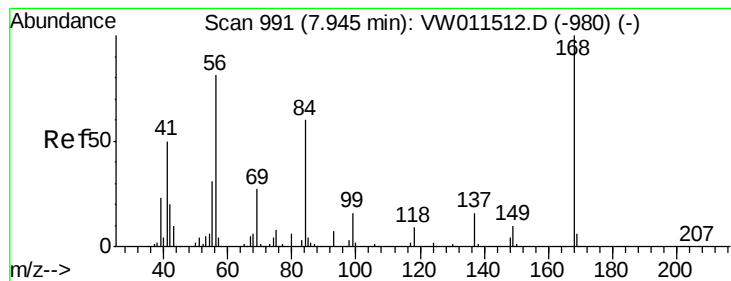
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081719\
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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: VW011962.D

Acq: 16 Aug 2019 14:00

Instrument :

MSVOA_W

ClientSampleId :

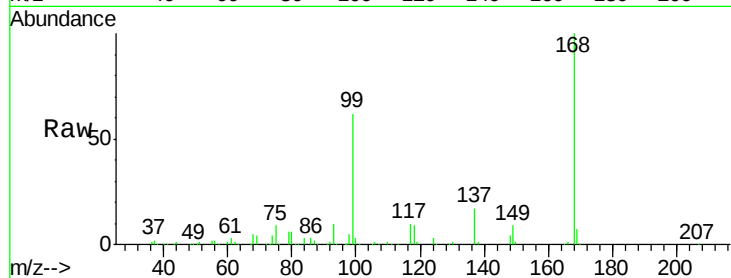
T8-B1-(0)

Tot Ion:168 Resp: 206937

Ion Ratio Lower Upper

168 100

99 62.1 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

100000

80000

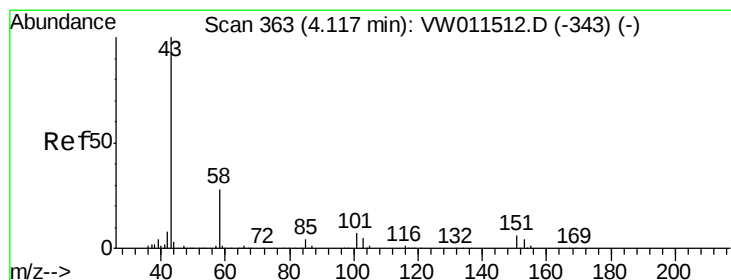
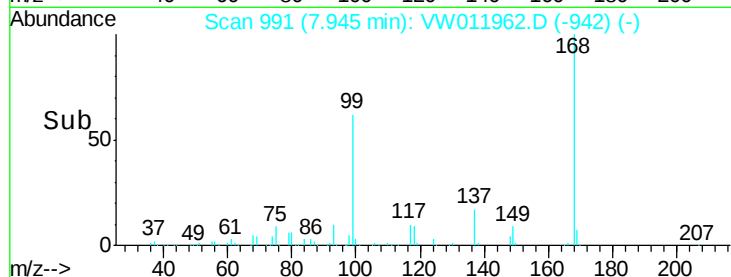
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 158.559 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011962.D

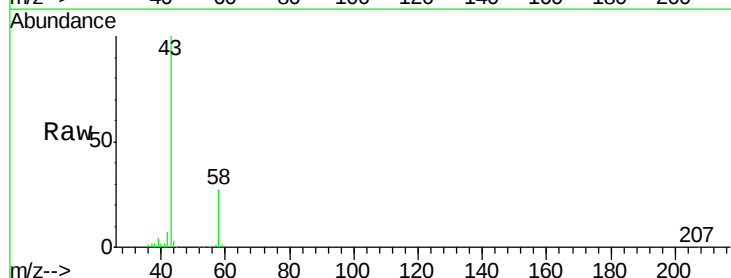
Acq: 16 Aug 2019 14:00

Tgt Ion: 43 Resp: 119850

Ion Ratio Lower Upper

43 100

58 27.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

40000

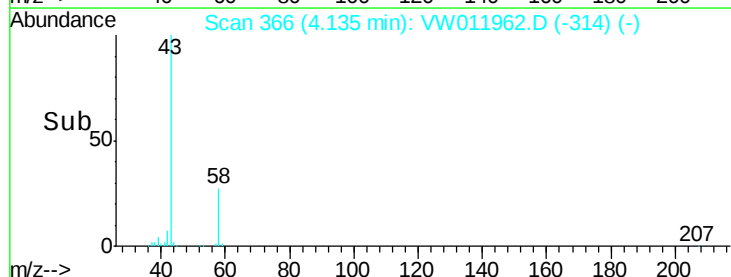
30000

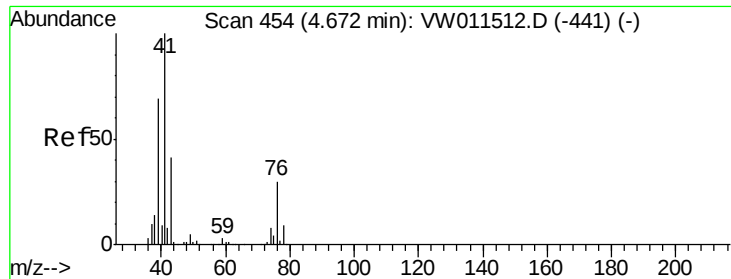
20000

10000

0

Time-->

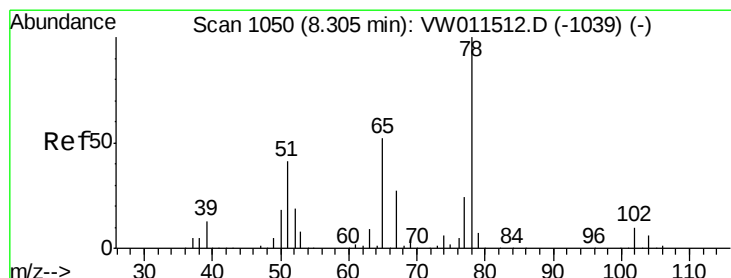
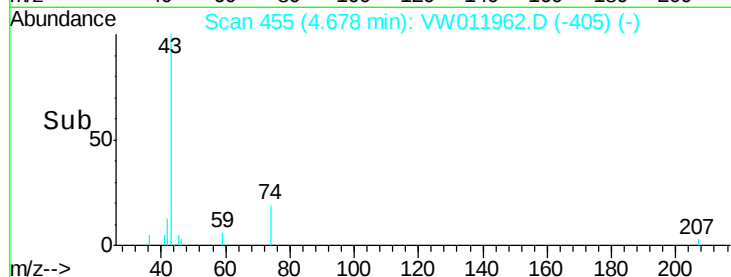
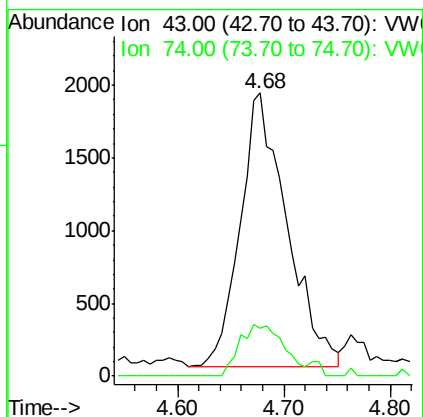
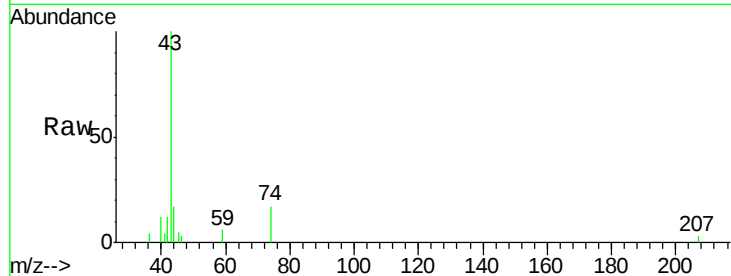




#18
Methyl Acetate
Concen: 3.404 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW011962.D
Acq: 16 Aug 2019 14:00

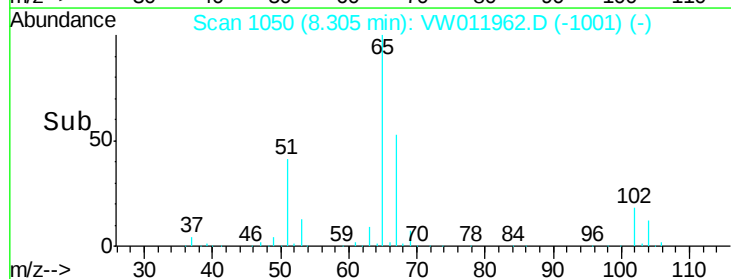
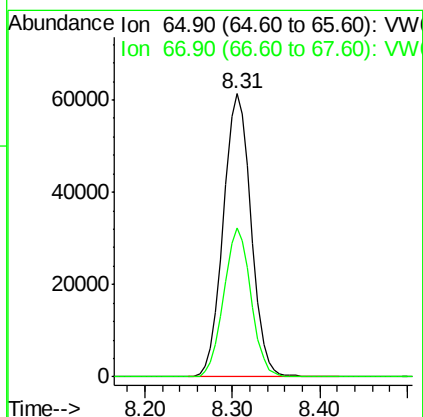
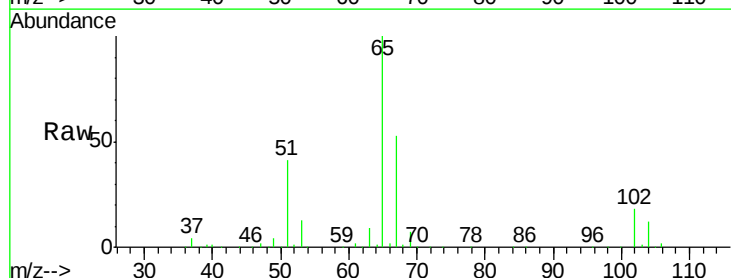
Instrument :
MSVOA_W
ClientSampled :
T8-B1-(0)

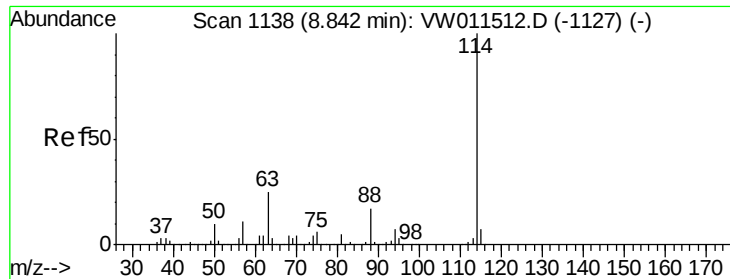
Tot Ion: 43 Resp: 5781
Ion Ratio Lower Upper
43 100
74 17.8 15.9 23.9



#33
1,2-Dichloroethane-d4
Concen: 57.024 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011962.D
Acq: 16 Aug 2019 14:00

Tgt Ion: 65 Resp: 135502
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.2

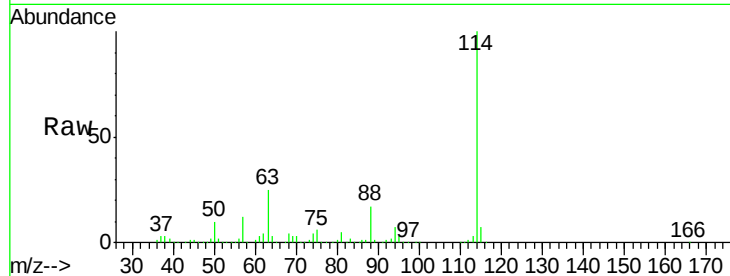




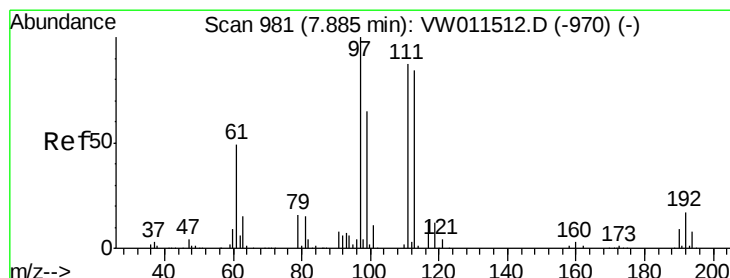
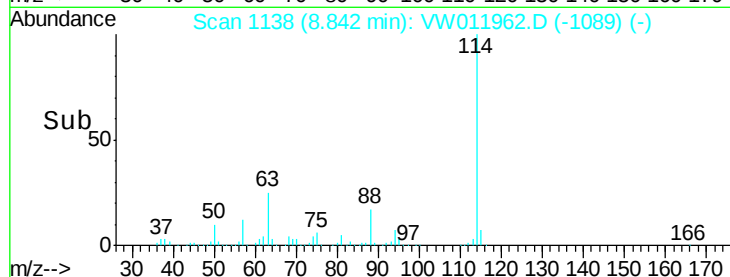
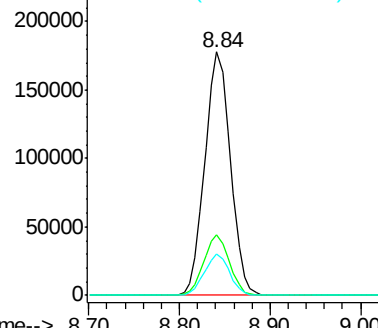
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011962.D
 Acq: 16 Aug 2019 14:00

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-B1-(0)

Tot Ion:114 Resp: 349806
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 49.2
 88 16.8 0.0 33.8

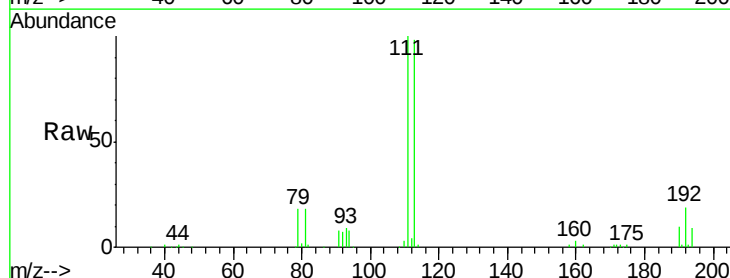


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

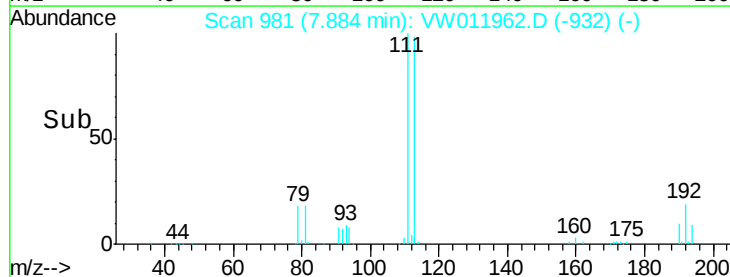
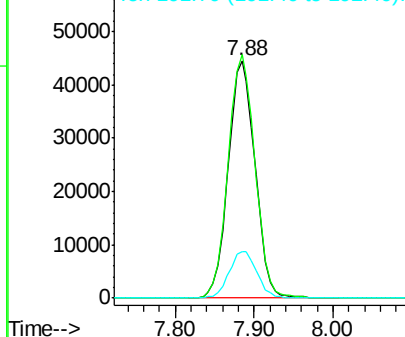


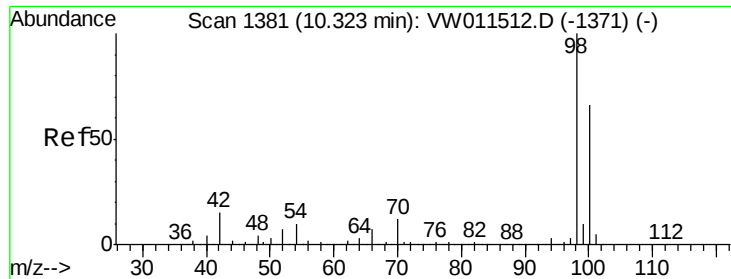
#35
 Dibromofluoromethane
 Concen: 53.678 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011962.D
 Acq: 16 Aug 2019 14:00

Tgt Ion:113 Resp: 105342
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.7 124.1
 192 20.2 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: 51.523 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011962.D

Acq: 16 Aug 2019 14:00

Instrument :

MSVOA_W

ClientSampleId :

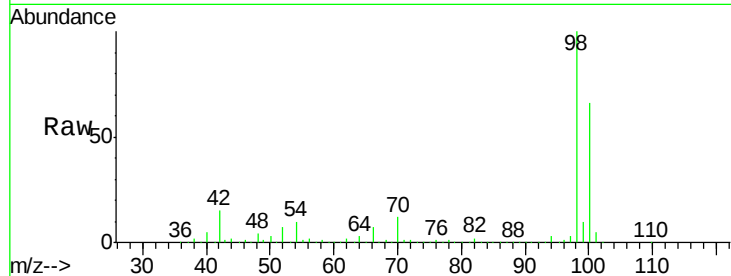
T8-B1-(0)

Tot Ion: 98 Resp: 413988

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

250000

200000

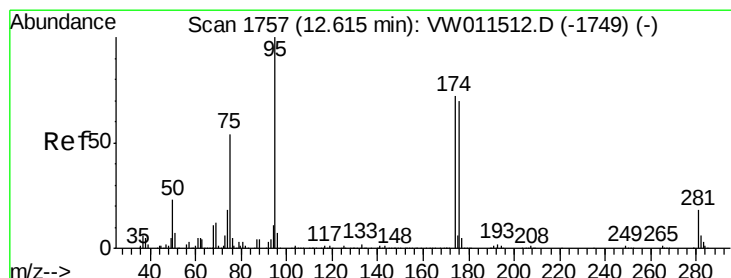
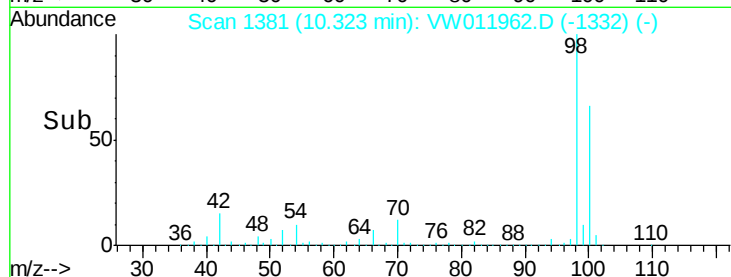
150000

100000

50000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 42.464 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011962.D

Acq: 16 Aug 2019 14:00

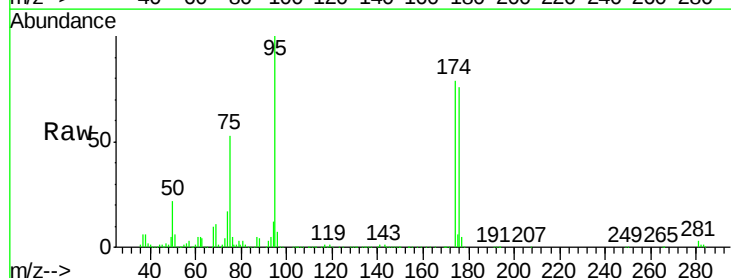
Tgt Ion: 95 Resp: 121644

Ion Ratio Lower Upper

95 100

174 75.6 0.0 150.2

176 73.2 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

100000

80000

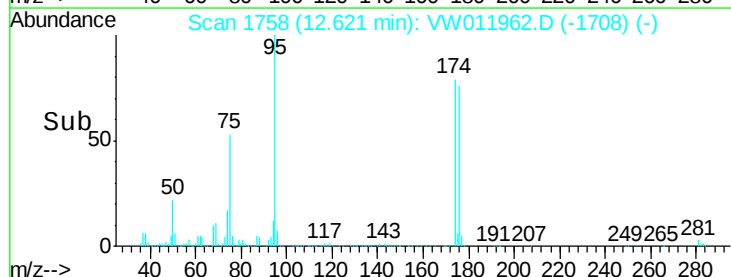
60000

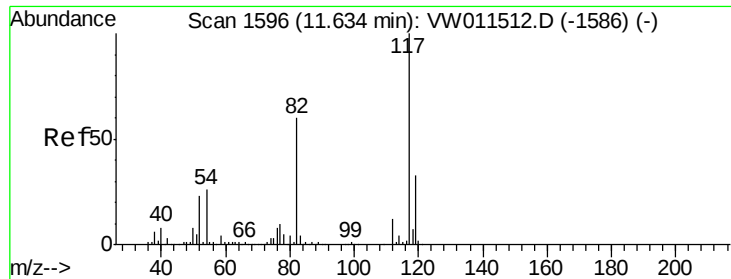
40000

20000

0

Time--> 12.50 12.60 12.70

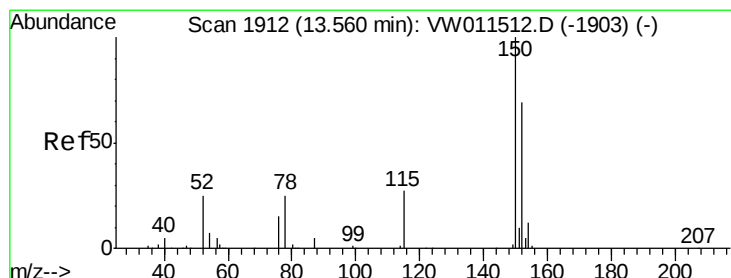
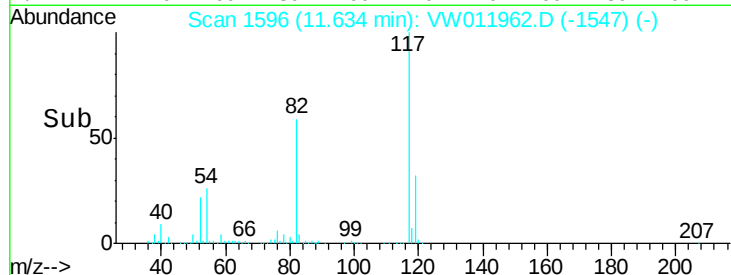
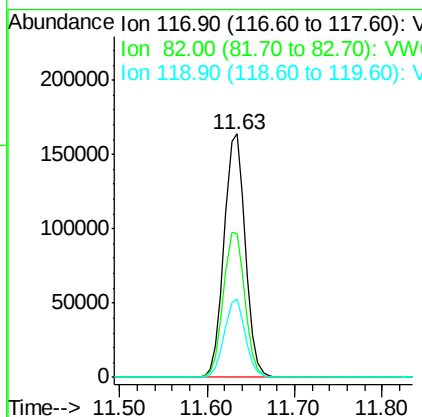
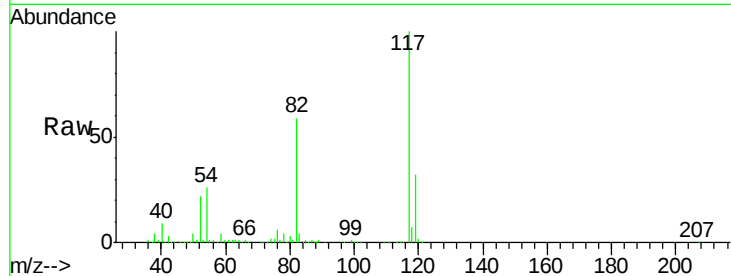




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011962.D
Acq: 16 Aug 2019 14:00

Instrument :
MSVOA_W
ClientSampleId :
T8-B1-(0)

Tot Ion:117 Resp: 275099
Ion Ratio Lower Upper
117 100
82 59.1 47.9 71.9
119 32.3 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: VW011962.D
Acq: 16 Aug 2019 14:00

Tgt Ion:152 Resp: 93763
Ion Ratio Lower Upper
152 100
115 58.8 30.5 91.5
150 156.2 0.0 352.6

