

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
 Data File : VW011082.D
 Acq On : 01 Jul 2019 14:01
 Operator : SY/VA
 Sample : K3555-01
 Misc : 5.81G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-17

Quant Time: Jul 02 09:03:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

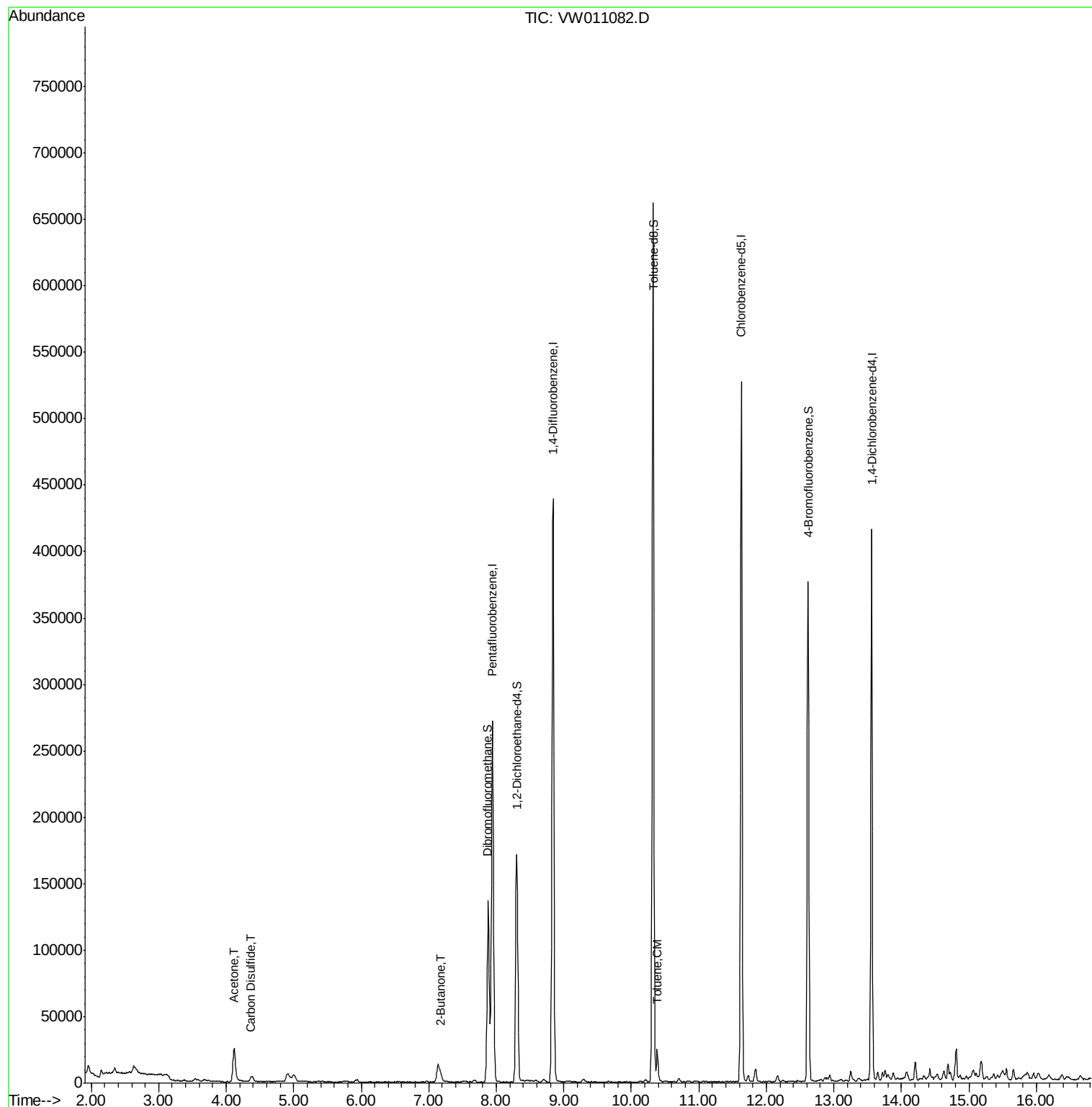
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	195820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	337011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	272390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	97333	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138136	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.92%	
35) Dibromofluoromethane	7.88	113	93892	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
50) Toluene-d8	10.32	98	416023	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.62	95	122929	39.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.36%	
Target Compounds						
16) Acetone	4.12	43	47334	75.752	ug/l	99
17) Carbon Disulfide	4.37	76	7176	1.141	ug/l	96
25) 2-Butanone	7.18	43	10224	10.764	ug/l	93
52) Toluene	10.39	92	9727	1.595	ug/l	98

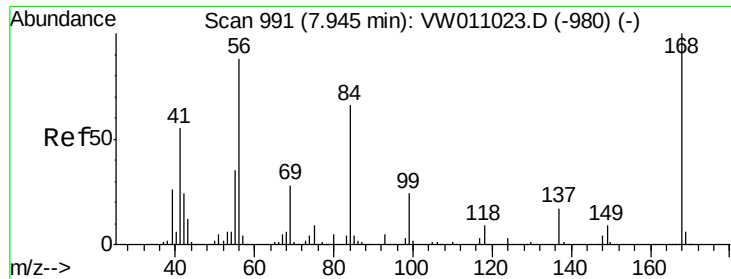
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070119\
Data File : VW011082.D
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Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 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: VW011082.D

Acq: 01 Jul 2019 14:01

Instrument :

MSVOA_W

ClientSampleId :

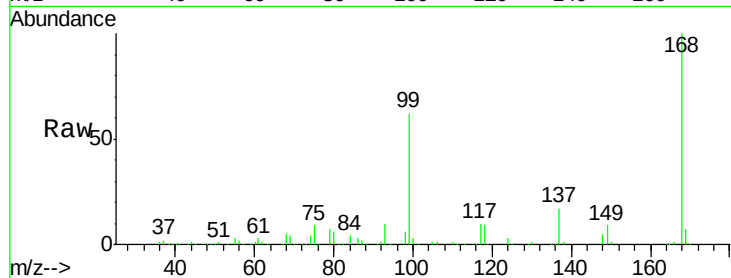
SAMPLE-17

Tot Ion:168 Resp: 195820

Ion Ratio Lower Upper

168 100

99 61.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

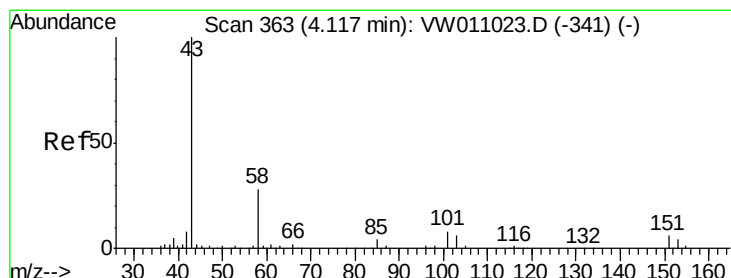
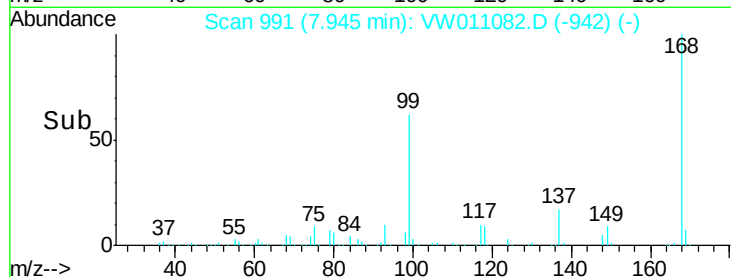
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 75.752 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW011082.D

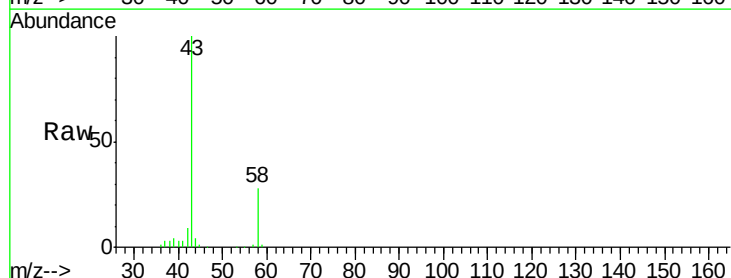
Acq: 01 Jul 2019 14:01

Tgt Ion: 43 Resp: 47334

Ion Ratio Lower Upper

43 100

58 27.6 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

15000

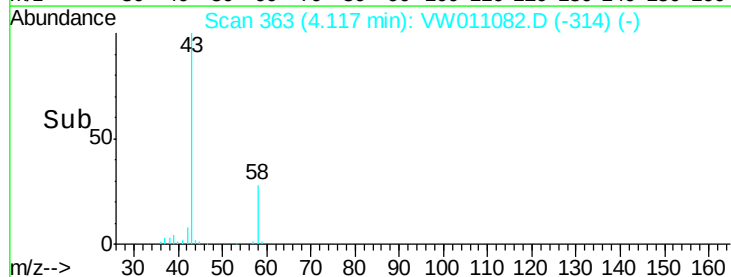
10000

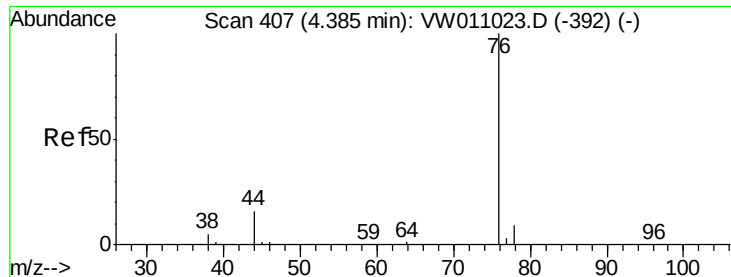
5000

0

4.00 4.10 4.20

Time-->

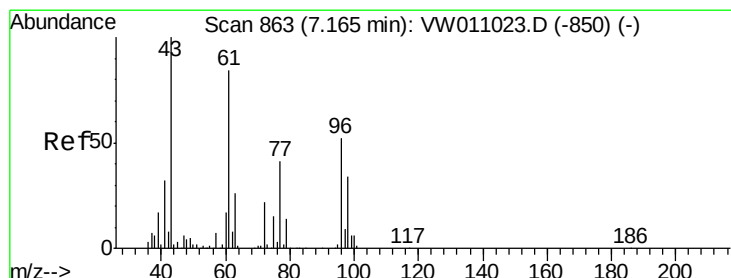
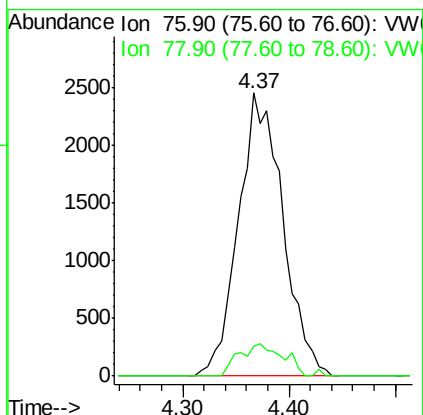
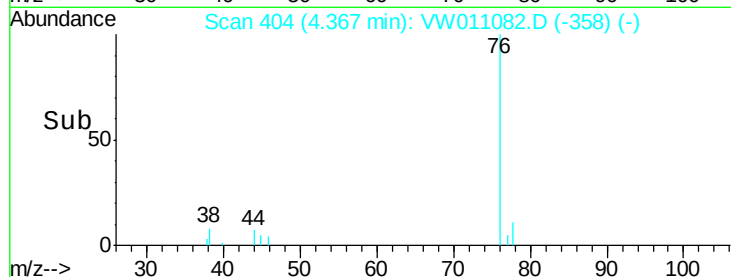
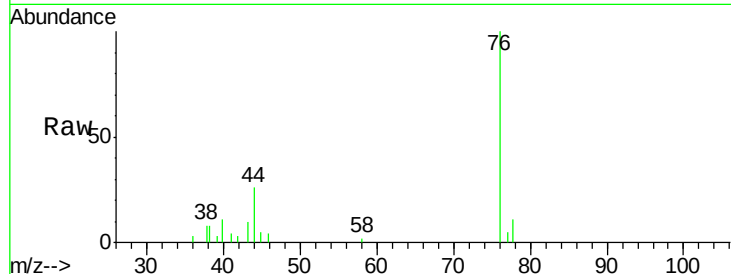




#17
Carbon Disulfide
Concen: 1.141 ug/l
RT: 4.37 min Scan# 404
Delta R.T. -0.02 min
Lab File: VW011082.D
Acq: 01 Jul 2019 14:01

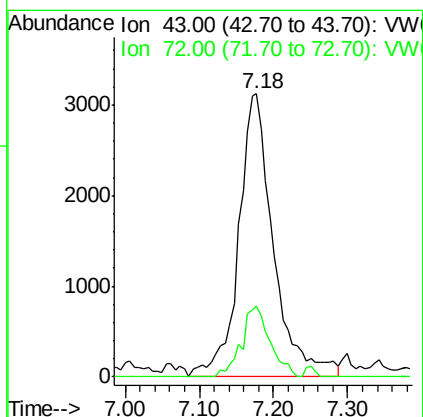
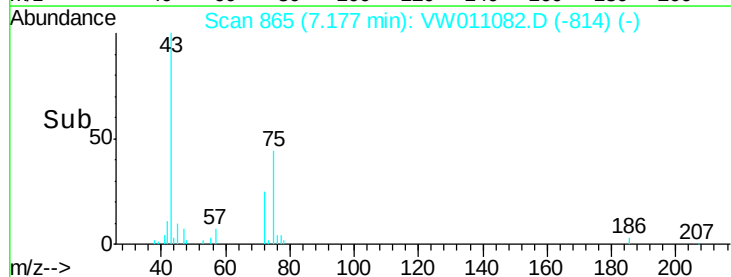
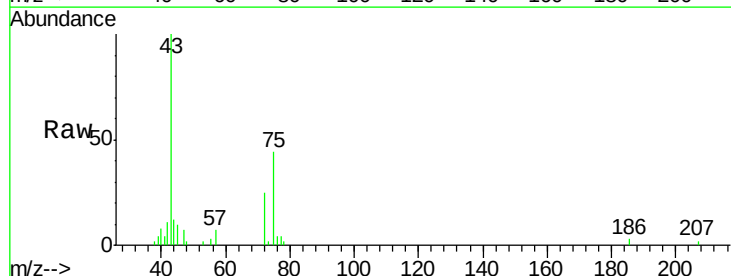
Instrument :
MSVOA_W
ClientSampled :
SAMPLE-17

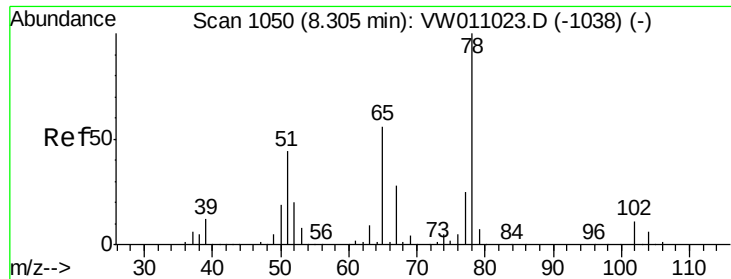
Tot Ion: 76 Resp: 7176
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8



#25
2-Butanone
Concen: 10.764 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW011082.D
Acq: 01 Jul 2019 14:01

Tgt Ion: 43 Resp: 10224
Ion Ratio Lower Upper
43 100
72 24.8 17.2 25.8

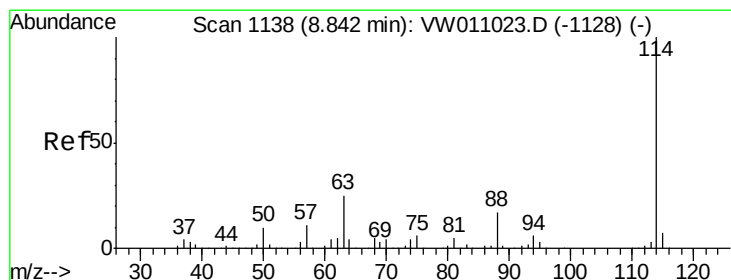
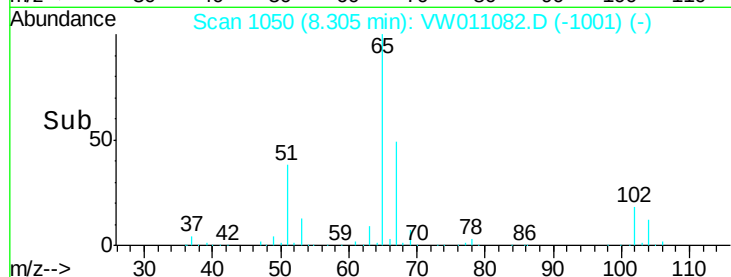
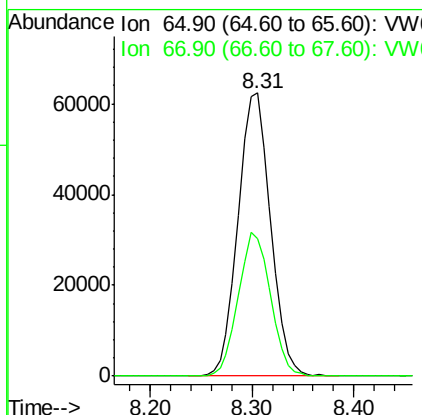
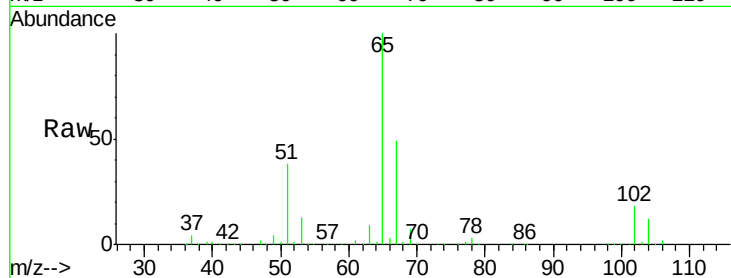




#33
 1,2-Dichloroethane-d4
 Concen: 53.962 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011082.D
 Acq: 01 Jul 2019 14:01

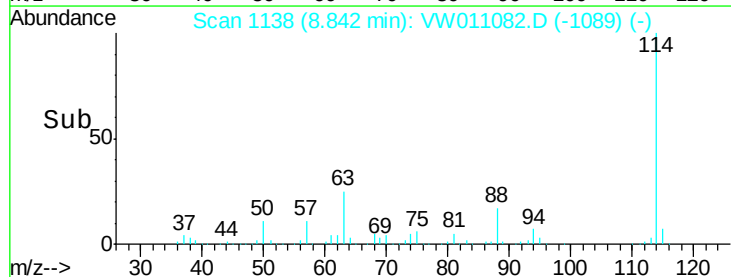
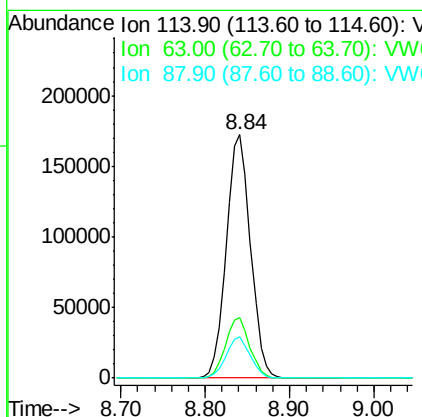
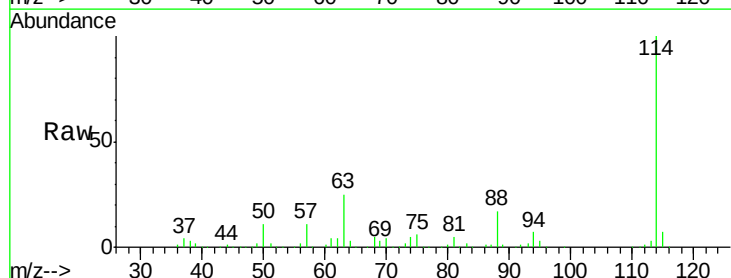
Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-17

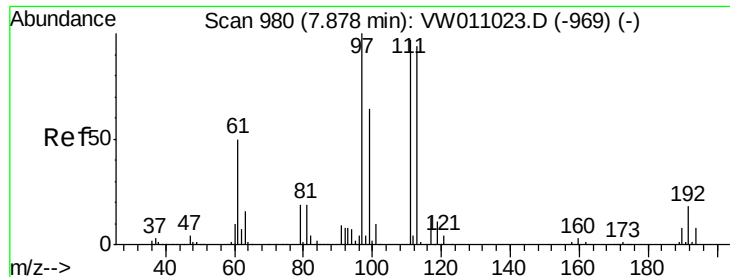
Tot Ion: 65 Resp: 138136
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011082.D
 Acq: 01 Jul 2019 14:01

Tgt Ion: 114 Resp: 337011
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 50.6
 88 17.1 0.0 34.0





#35

Dibromofluoromethane

Concen: 45.625 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW011082.D

Acq: 01 Jul 2019 14:01

Instrument :

MSVOA_W

ClientSampleId :

SAMPLE-17

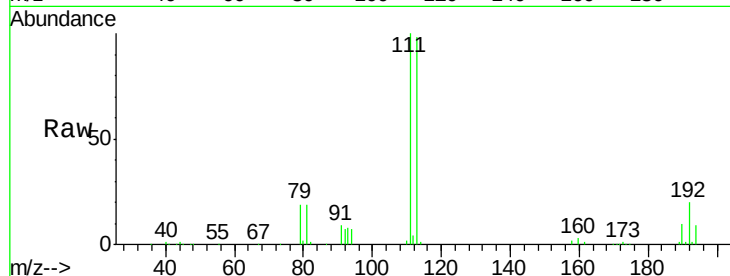
Tot Ion:113 Resp: 93892

Ion Ratio Lower Upper

113 100

111 103.2 83.8 125.6

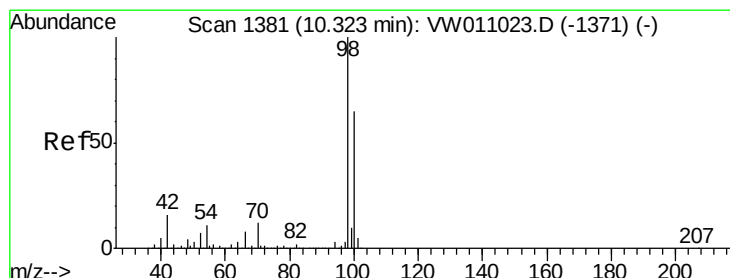
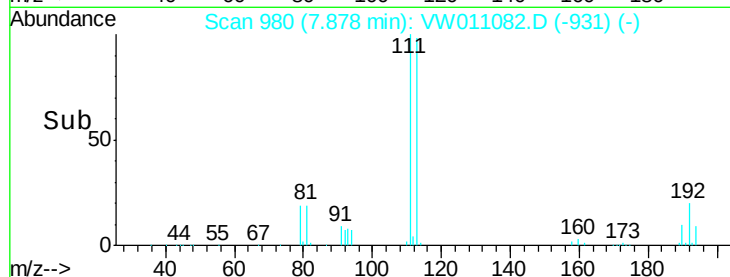
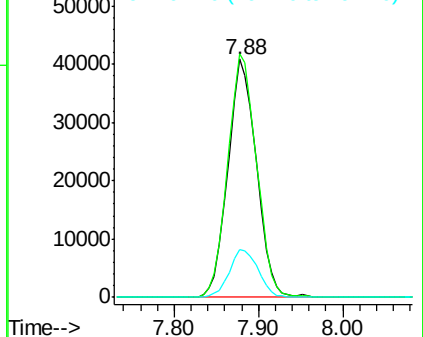
192 20.0 16.0 24.0



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: 49.112 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011082.D

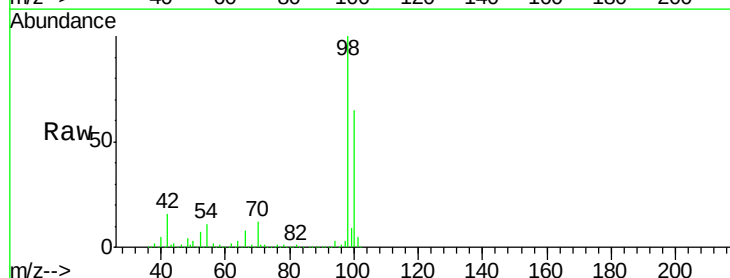
Acq: 01 Jul 2019 14:01

Tgt Ion: 98 Resp: 416023

Ion Ratio Lower Upper

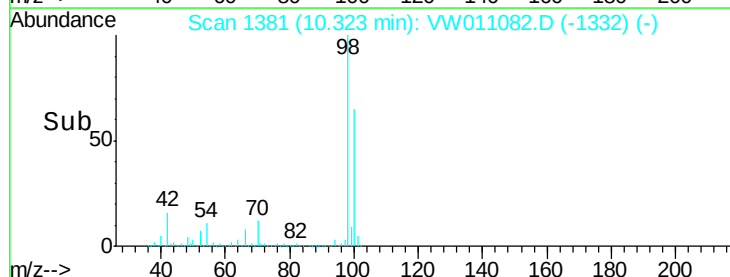
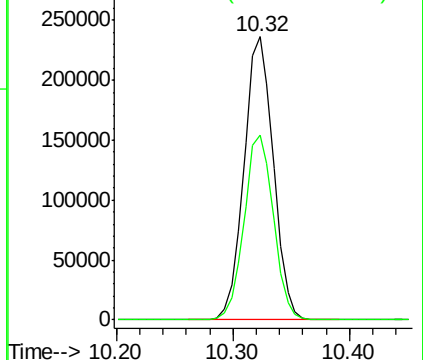
98 100

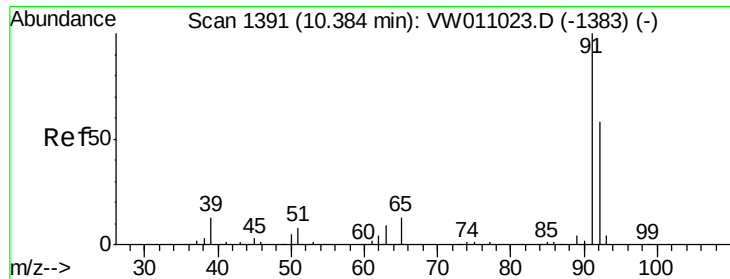
100 65.2 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 1.595 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW011082.D

Acq: 01 Jul 2019 14:01

Instrument :

MSVOA_W

ClientSampleId :

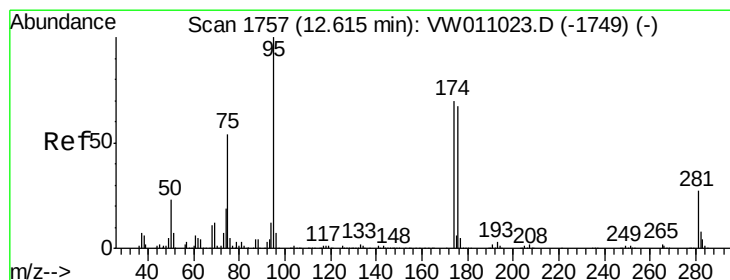
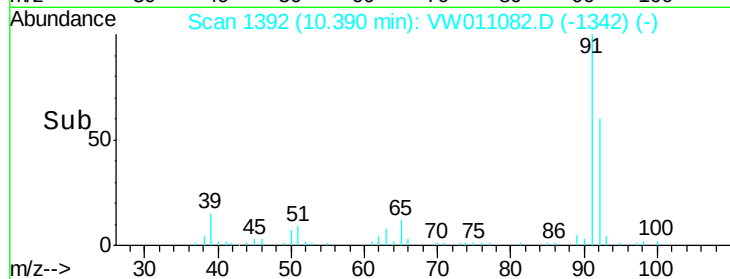
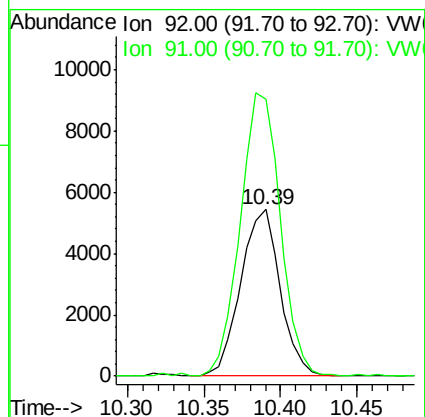
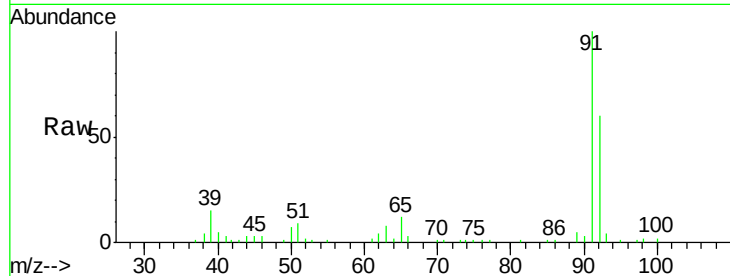
SAMPLE-17

Tot Ion: 92 Resp: 9727

Ion Ratio Lower Upper

92 100

91 173.2 136.9 205.3



#62

4-Bromofluorobenzene

Concen: 39.677 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011082.D

Acq: 01 Jul 2019 14:01

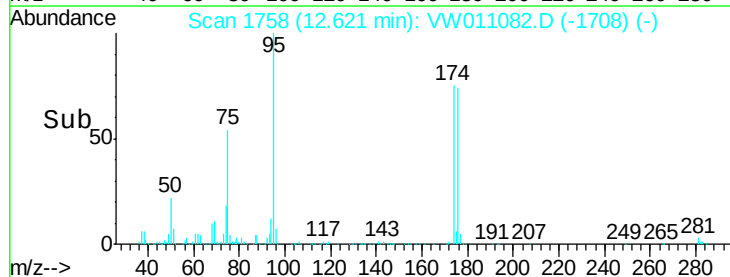
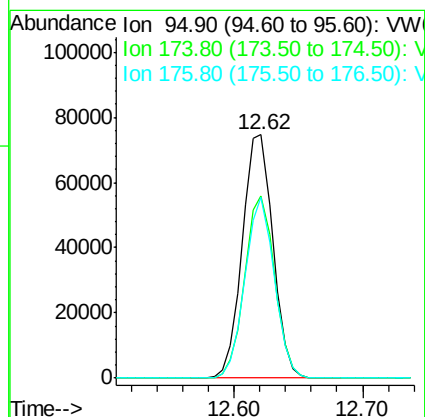
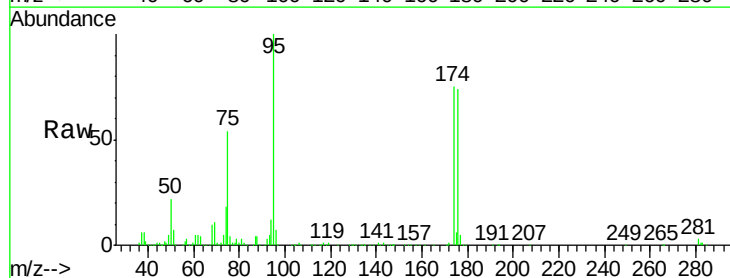
Tgt Ion: 95 Resp: 122929

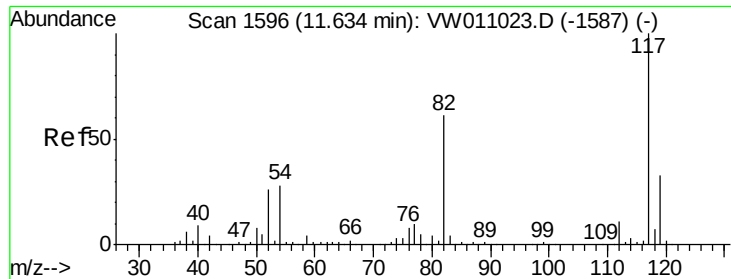
Ion Ratio Lower Upper

95 100

174 73.0 0.0 149.2

176 70.8 0.0 143.6

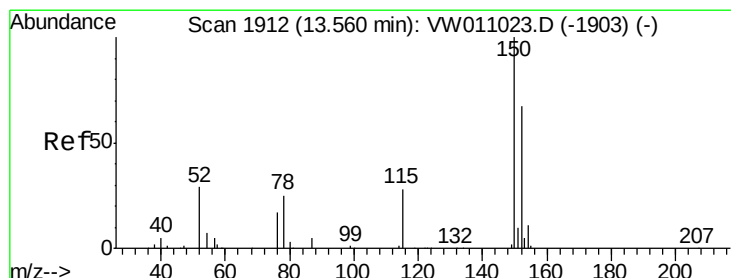
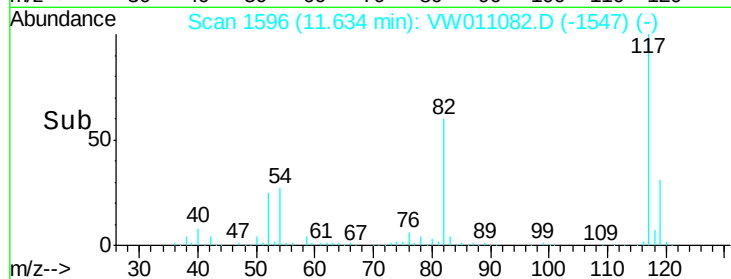
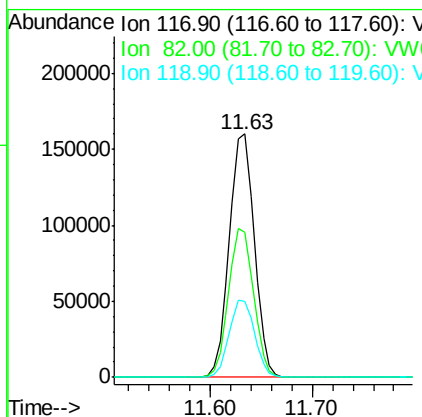
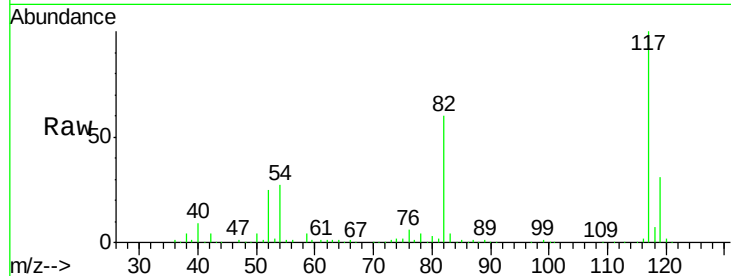




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011082.D
Acq: 01 Jul 2019 14:01

Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-17

Tot Ion:117 Resp: 272390
Ion Ratio Lower Upper
117 100
82 59.7 48.6 73.0
119 31.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011082.D
Acq: 01 Jul 2019 14:01

Tgt Ion:152 Resp: 97333
Ion Ratio Lower Upper
152 100
115 61.5 30.7 92.1
150 156.1 0.0 341.8

