

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012618.D
 Acq On : 05 Sep 2019 04:50
 Operator : SY/VA
 Sample : K4547-09
 Misc : 4.03G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T3-S-F-(2.5)

Quant Time: Sep 05 07:49:32 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

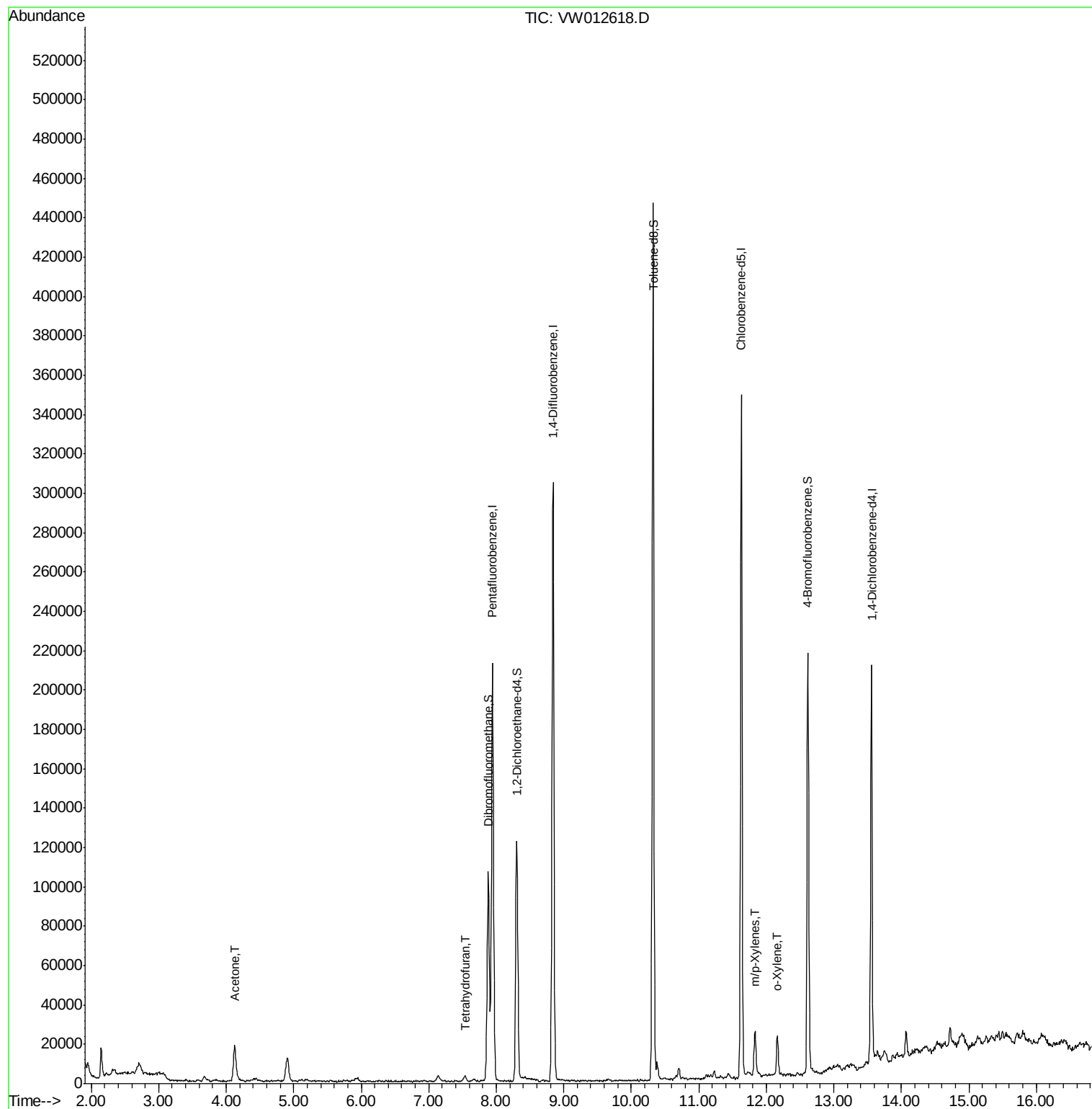
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	151675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	238897	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	180664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	50134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99938	55.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.86%	
35) Dibromofluoromethane	7.88	113	76138	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
50) Toluene-d8	10.32	98	280199	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	12.62	95	66819	32.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.56%	
Target Compounds						
16) Acetone	4.12	43	34751	75.399	ug/l	96
29) Tetrahydrofuran	7.53	42	2371	6.310	ug/l #	91
68) m/p-Xylenes	11.83	106	6144	2.489	ug/l	96
69) o-Xylene	12.16	106	5490	2.403	ug/l	96

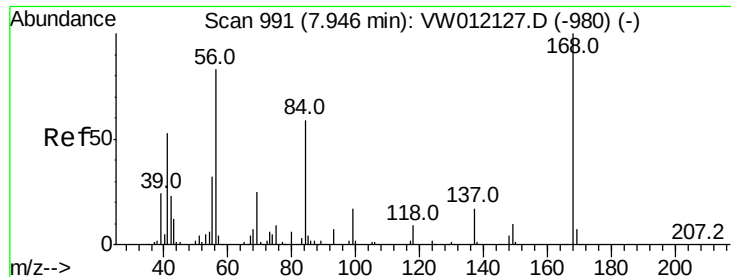
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012618.D

Acq: 05 Sep 2019 04:50

Instrument :

MSVOA_W

ClientSampleId :

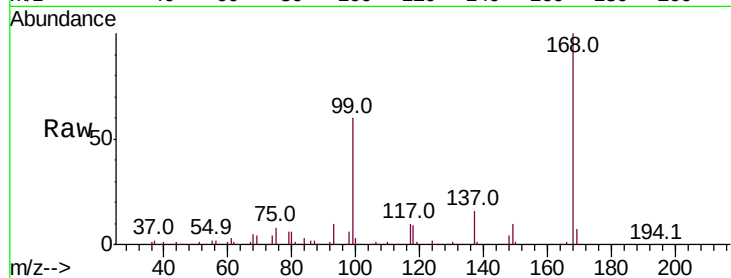
T3-S-F-(2.5)

Tot Ion:168 Resp: 151675

Ion Ratio Lower Upper

168 100

99 59.5 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

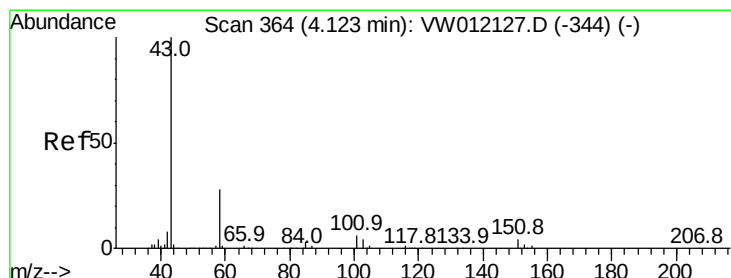
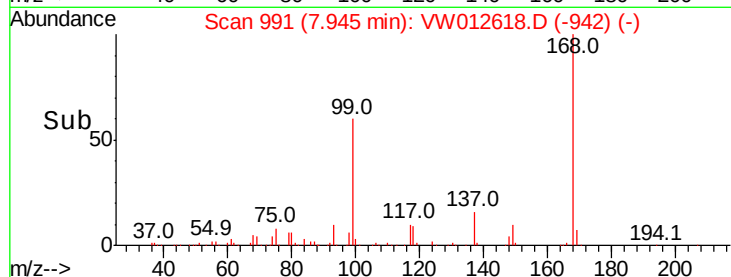
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 75.399 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW012618.D

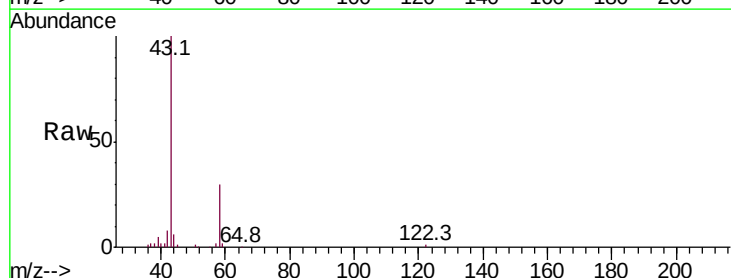
Acq: 05 Sep 2019 04:50

Tgt Ion: 43 Resp: 34751

Ion Ratio Lower Upper

43 100

58 30.2 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

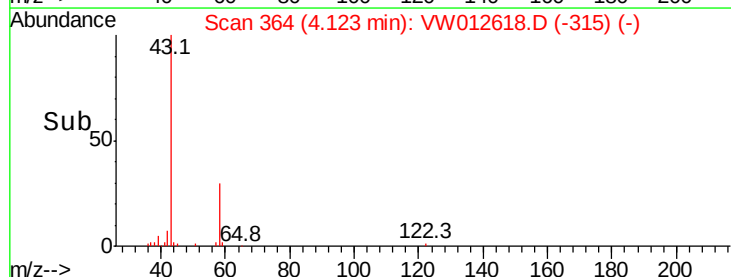
10000

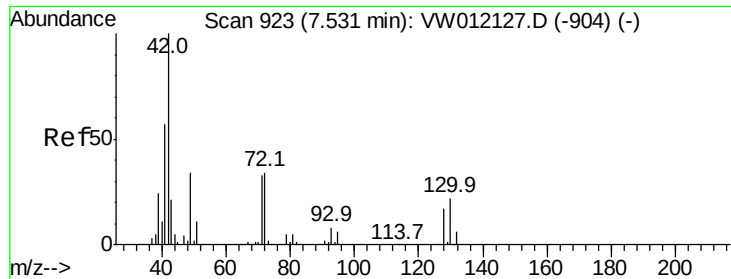
5000

0

4.00 4.10 4.20 4.30

Time-->

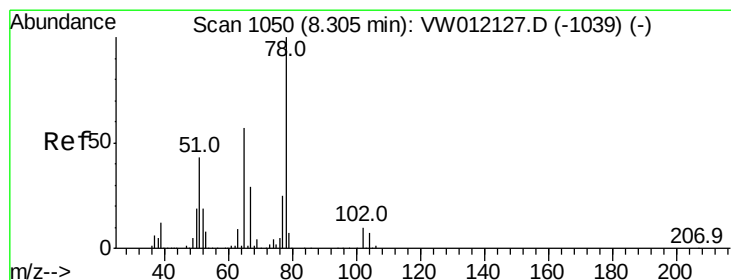
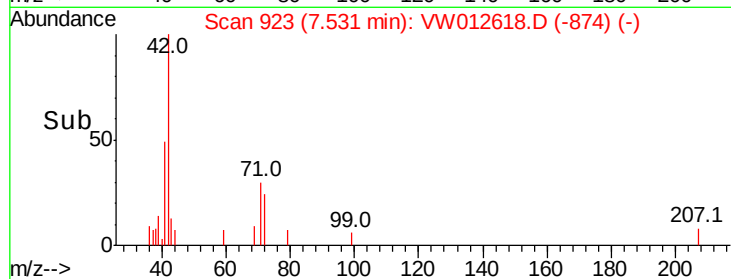
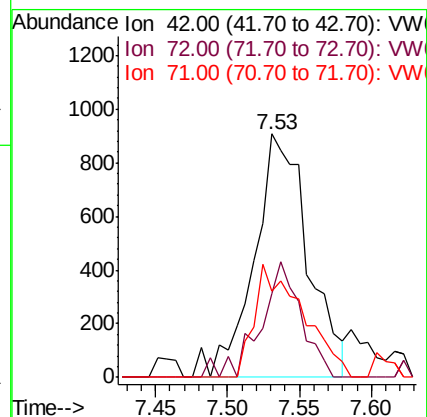
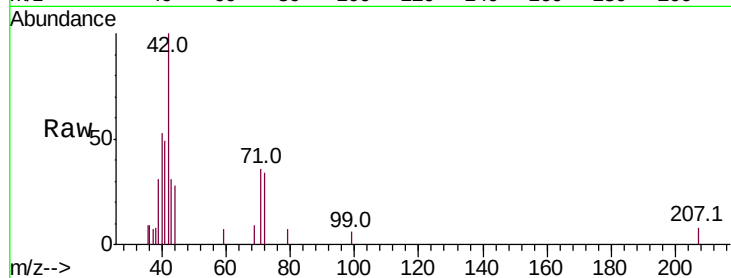




#29
Tetrahydrofuran
Concen: 6.310 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW012618.D
Acq: 05 Sep 2019 04:50

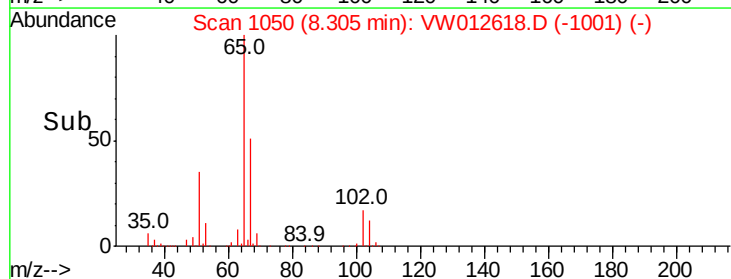
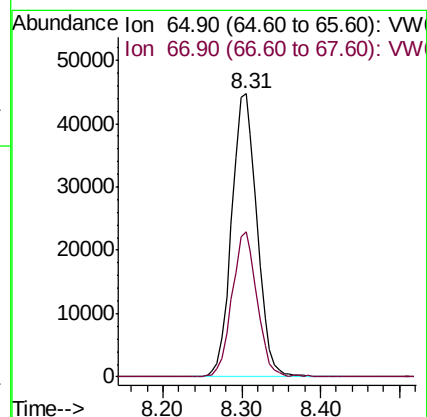
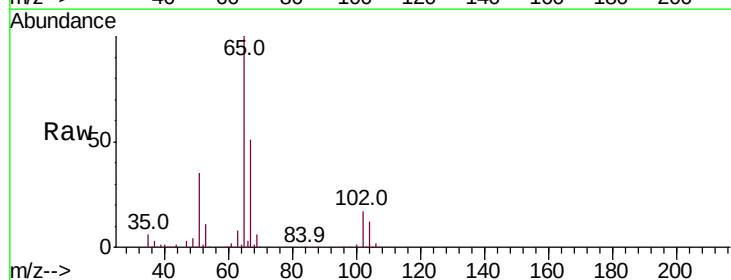
Instrument :
MSVOA_W
ClientSampleId :
T3-S-F-(2.5)

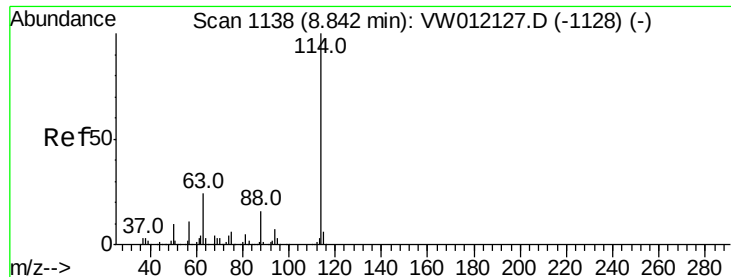
Tot Ion: 42 Resp: 2371
Ion Ratio Lower Upper
42 100
72 34.6 27.3 40.9
71 41.5 25.5 38.3#



#33
1,2-Dichloroethane-d4
Concen: 55.427 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012618.D
Acq: 05 Sep 2019 04:50

Tgt Ion: 65 Resp: 99938
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012618.D

Acq: 05 Sep 2019 04:50

Instrument :

MSVOA_W

ClientSampleId :

T3-S-F-(2.5)

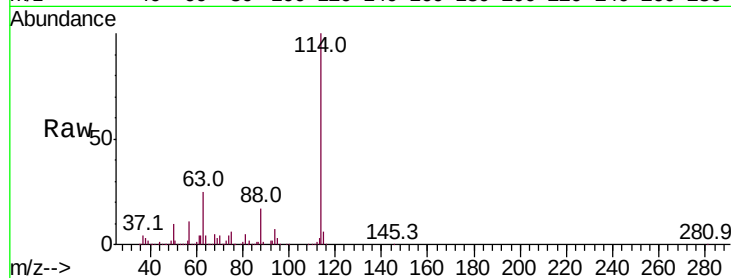
Tot Ion:114 Resp: 238897

Ion Ratio Lower Upper

114 100

63 25.1 0.0 48.6

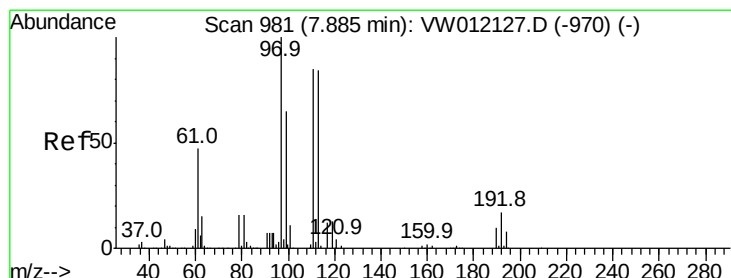
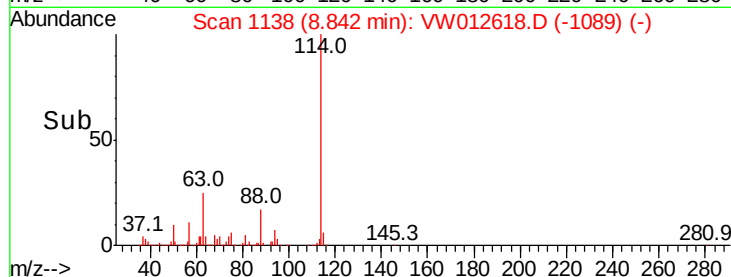
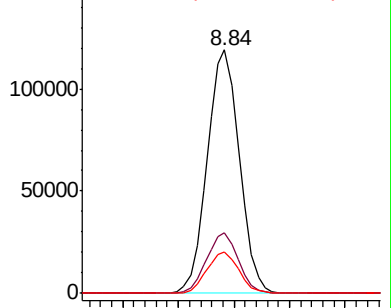
88 16.8 0.0 32.2



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: 53.393 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012618.D

Acq: 05 Sep 2019 04:50

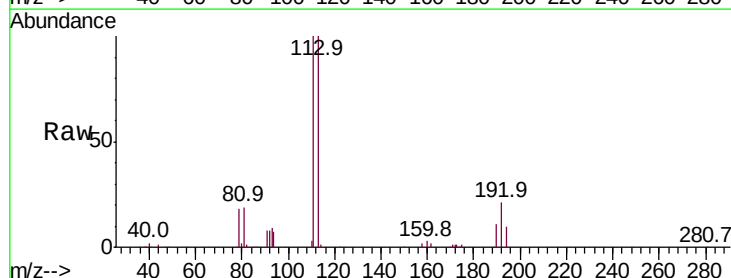
Tgt Ion:113 Resp: 76138

Ion Ratio Lower Upper

113 100

111 103.6 82.7 124.1

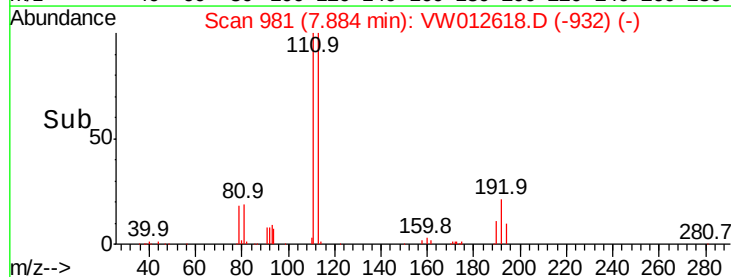
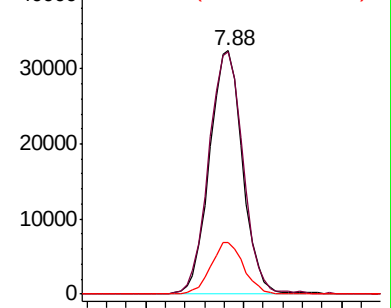
192 20.9 16.2 24.2

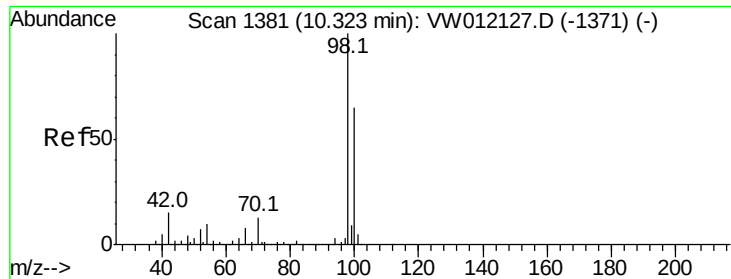


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

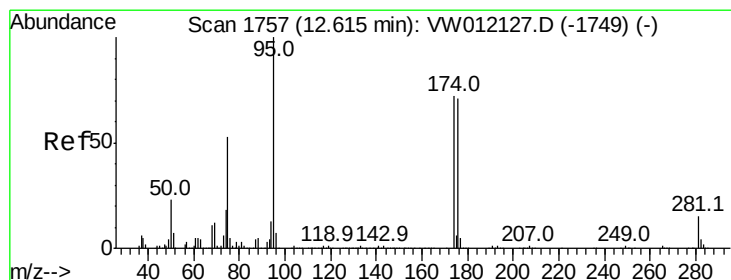
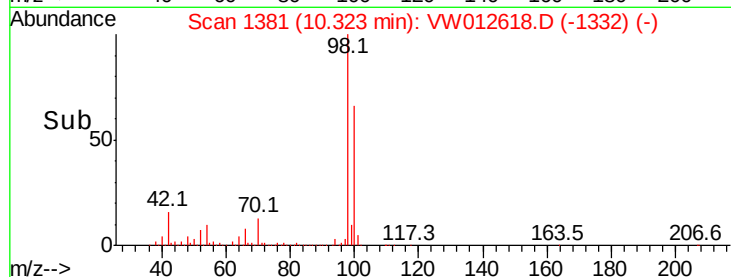
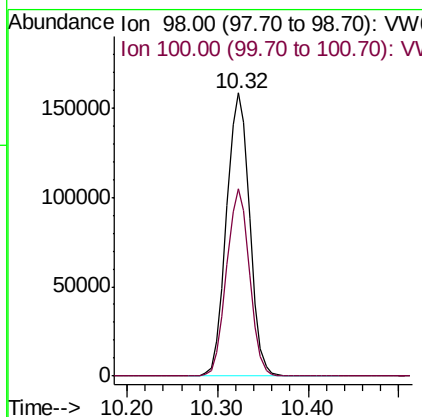
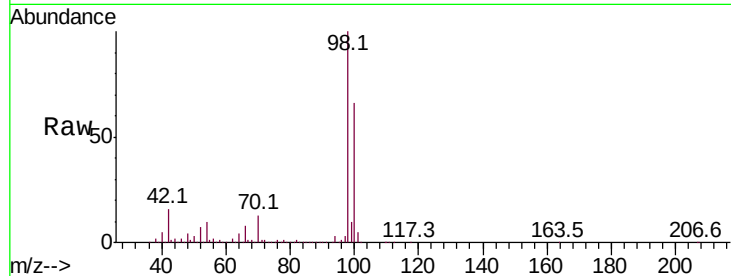




#50
Toluene-d8
Concen: 48.461 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012618.D
Acq: 05 Sep 2019 04:50

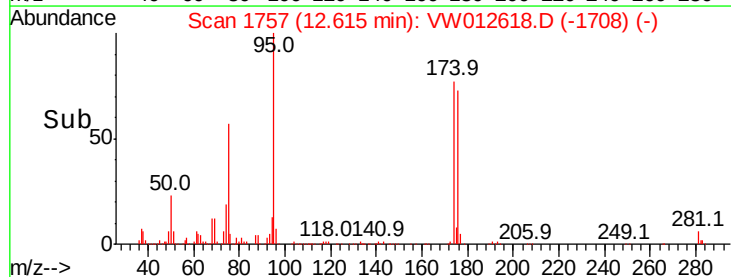
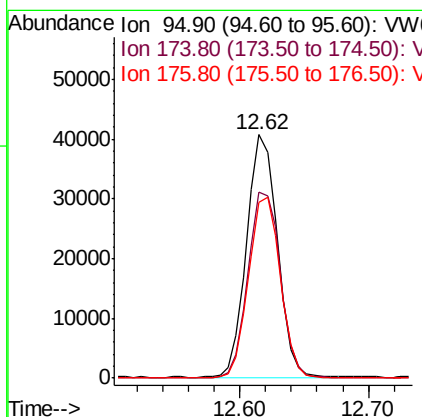
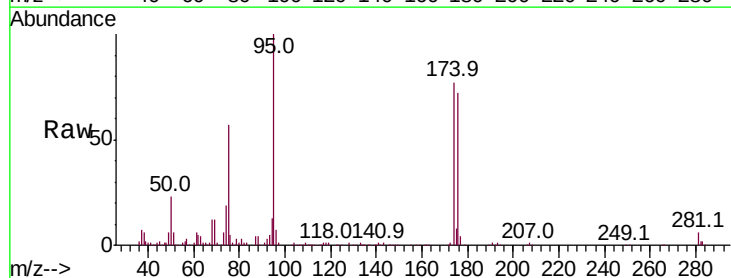
Instrument :
MSVOA_W
ClientSampleId :
T3-S-F-(2.5)

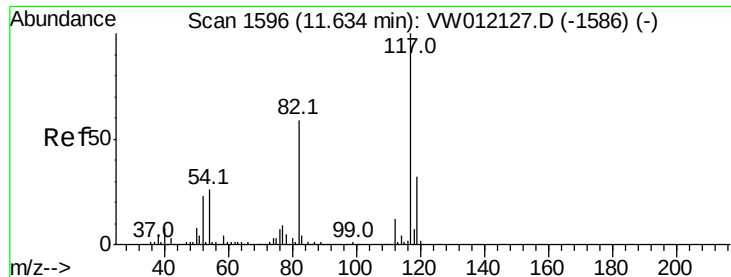
Tot Ion: 98 Resp: 280199
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 32.784 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012618.D
Acq: 05 Sep 2019 04:50

Tgt Ion: 95 Resp: 66819
Ion Ratio Lower Upper
95 100
174 80.8 0.0 150.8
176 77.0 0.0 148.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012618.D

Acq: 05 Sep 2019 04:50

Instrument :

MSVOA_W

ClientSampleId :

T3-S-F-(2.5)

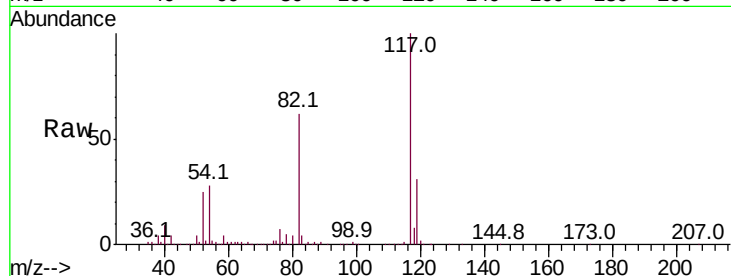
Tot Ion:117 Resp: 180664

Ion Ratio Lower Upper

117 100

82 62.4 47.4 71.2

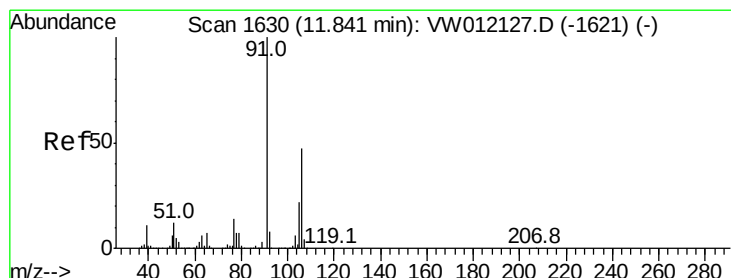
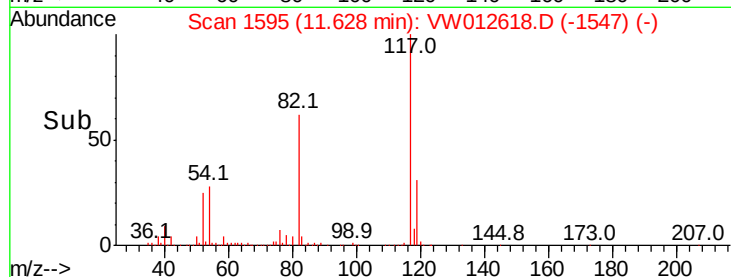
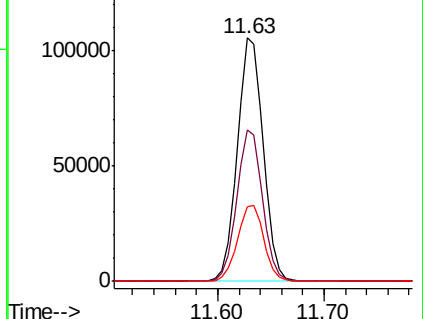
119 30.9 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 2.489 ug/l

RT: 11.83 min Scan# 1629

Delta R.T. -0.01 min

Lab File: VW012618.D

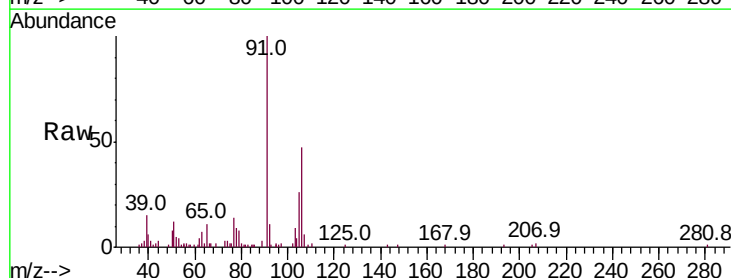
Acq: 05 Sep 2019 04:50

Tgt Ion:106 Resp: 6144

Ion Ratio Lower Upper

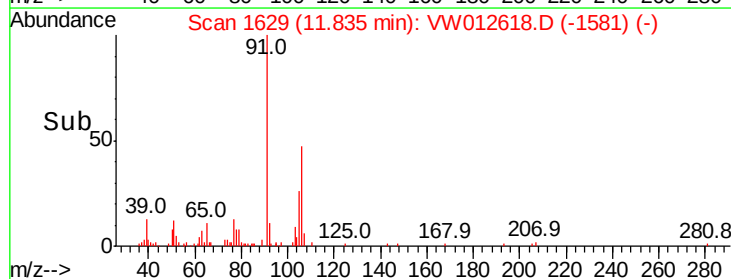
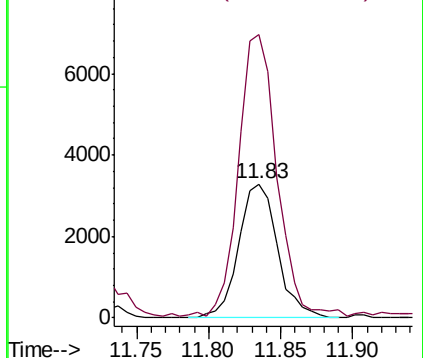
106 100

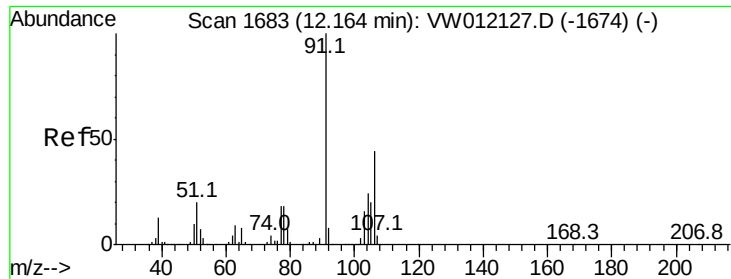
91 205.3 169.5 254.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

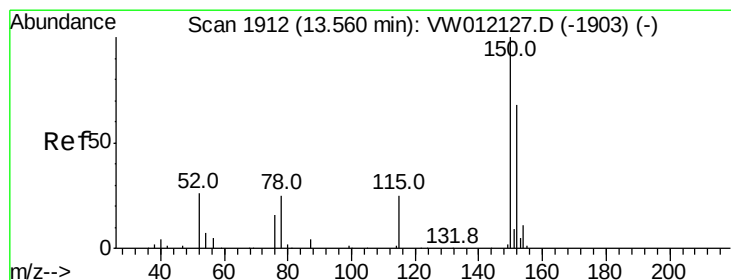
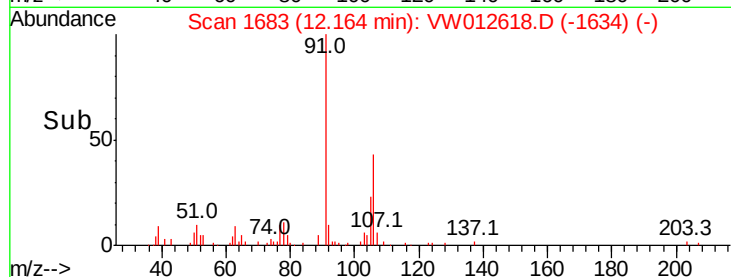
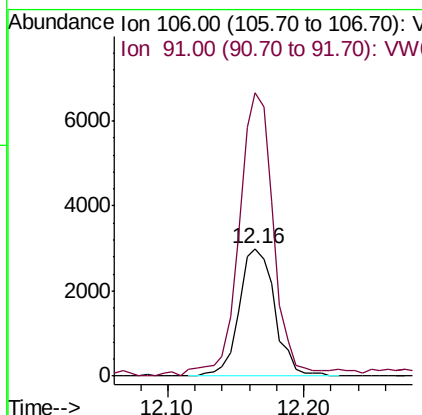
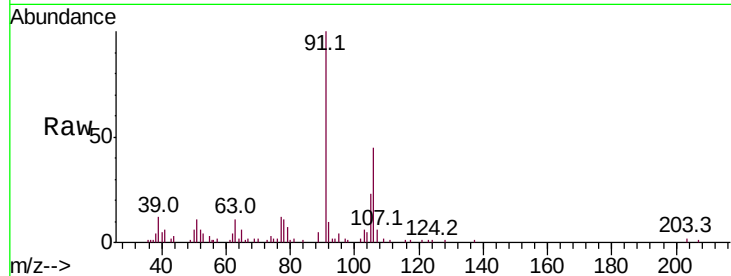




#69
o-Xylene
Concen: 2.403 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW012618.D
Acq: 05 Sep 2019 04:50

Instrument :
MSVOA_W
ClientSampleId :
T3-S-F-(2.5)

Tot Ion:106 Resp: 5490
Ion Ratio Lower Upper
106 100
91 215.8 111.6 334.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012618.D
Acq: 05 Sep 2019 04:50

Tgt Ion:152 Resp: 50134
Ion Ratio Lower Upper
152 100
115 59.9 30.1 90.3
150 156.6 0.0 345.8

