

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011834.D
 Acq On : 10 Aug 2019 01:34
 Operator : SY/VA
 Sample : K4277-05
 Misc : 5.82G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-20

Quant Time: Aug 11 02:08:38 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

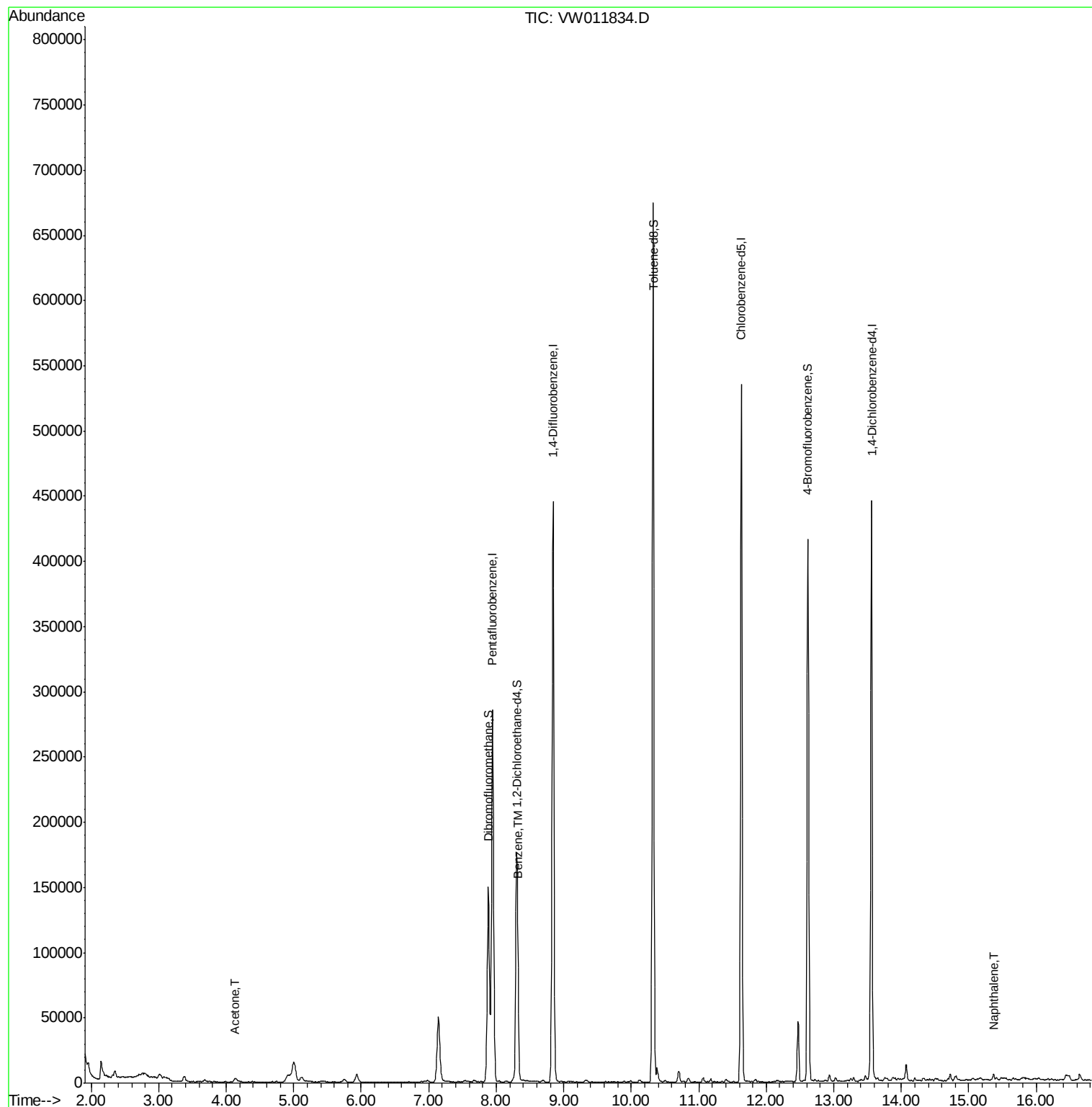
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	340254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	278933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	107995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	136203	57.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.78%	
35) Dibromofluoromethane	7.88	113	107019	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
50) Toluene-d8	10.32	98	418612	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
62) 4-Bromofluorobenzene	12.62	95	131327	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
Target Compounds						
16) Acetone	4.13	43	5932	7.925	ug/l	99
40) Benzene	8.32	78	14816	1.495	ug/l	96
95) Naphthalene	15.36	128	3193	2.784	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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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: VW011834.D

Acq: 10 Aug 2019 01:34

Instrument :

MSVOA_W

ClientSampled :

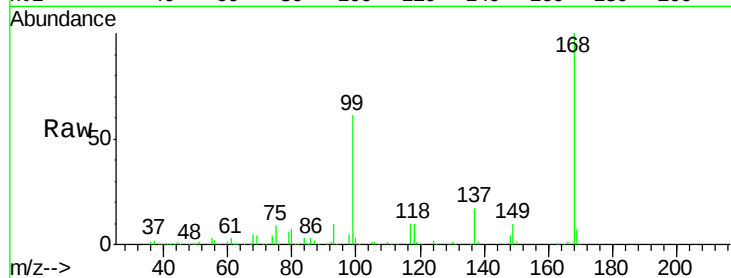
TP-20

Tot Ion:168 Resp: 204914

Ion Ratio Lower Upper

168 100

99 61.0 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

100000

80000

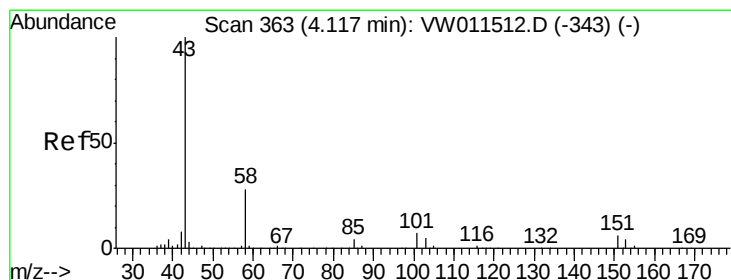
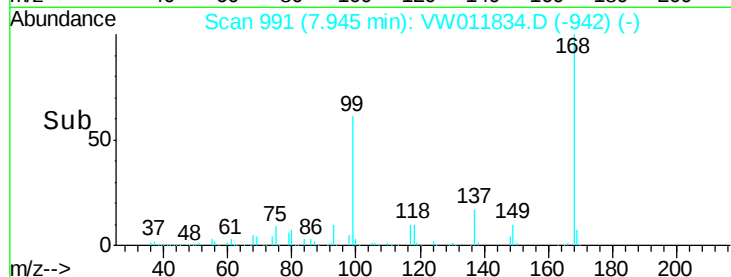
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 7.925 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011834.D

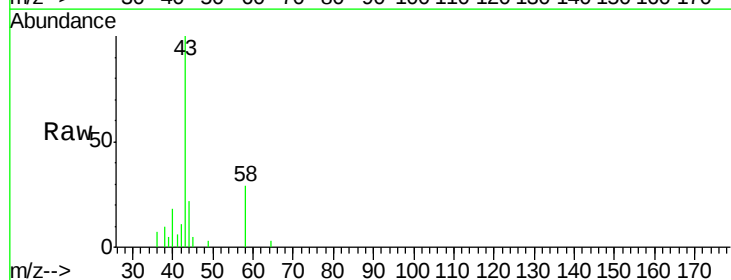
Acq: 10 Aug 2019 01:34

Tgt Ion: 43 Resp: 5932

Ion Ratio Lower Upper

43 100

58 28.5 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

2000

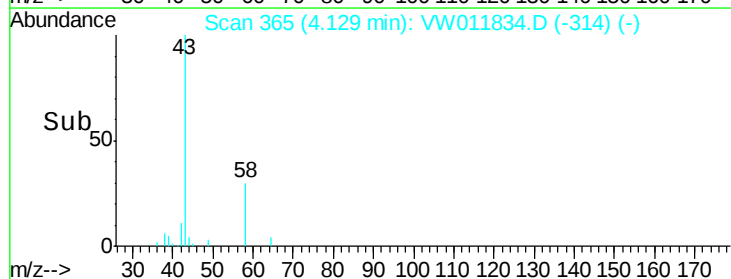
1500

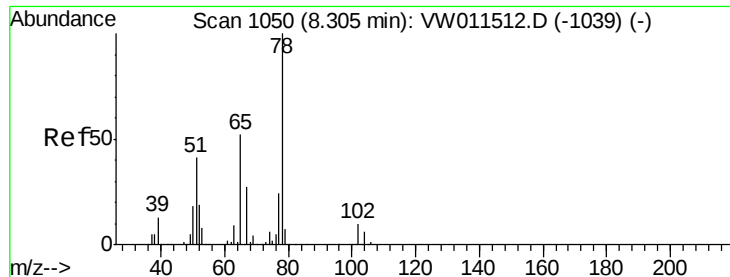
1000

500

0

Time--> 4.00 4.10 4.20

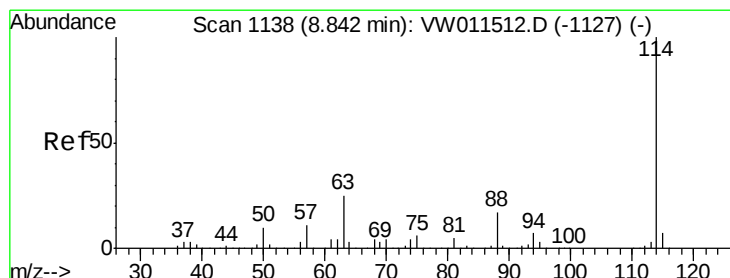
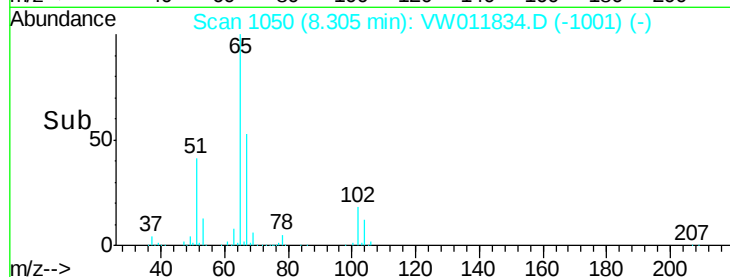
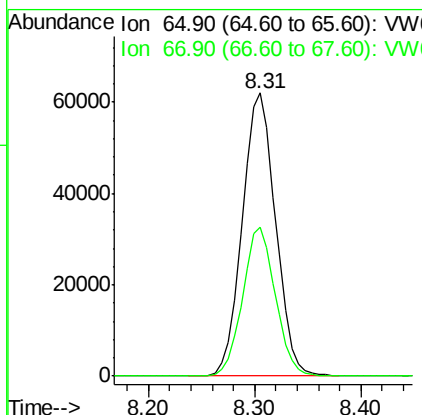
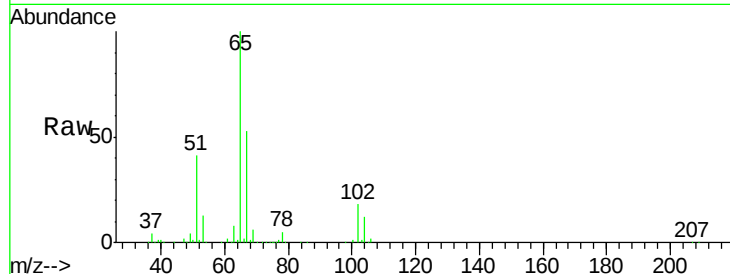




#33
 1,2-Dichloroethane-d4
 Concen: 57.885 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011834.D
 Acq: 10 Aug 2019 01:34

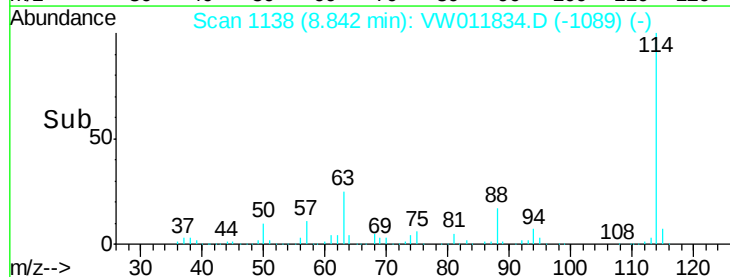
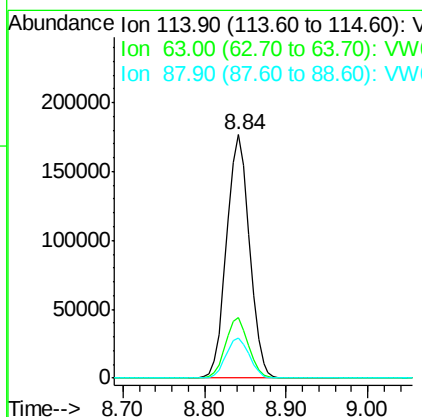
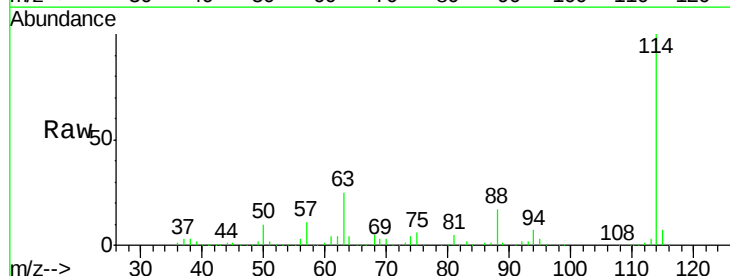
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-20

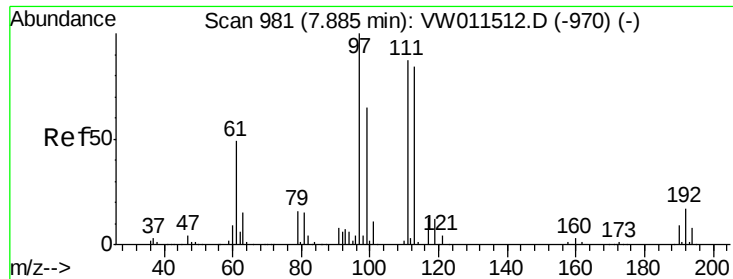
Tot Ion: 65 Resp: 136203
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011834.D
 Acq: 10 Aug 2019 01:34

Tgt Ion: 114 Resp: 340254
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.2
 88 16.7 0.0 33.8

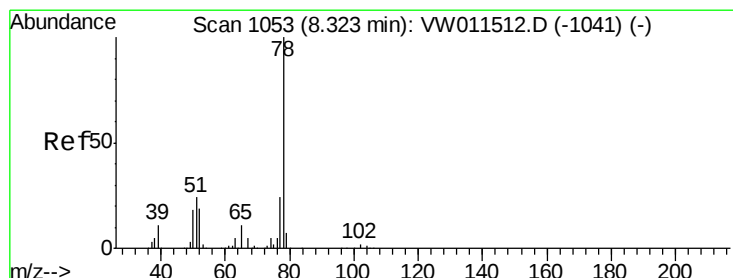
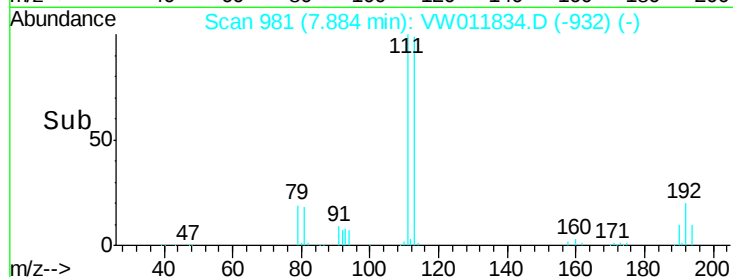
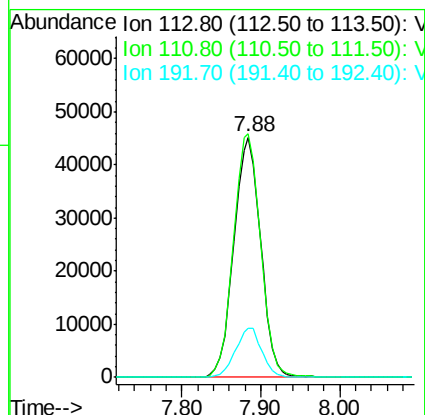
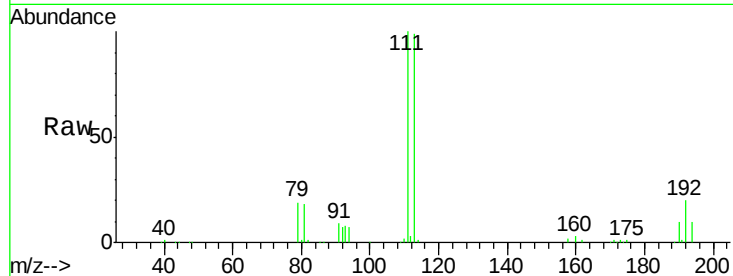




#35
 Dibromofluoromethane
 Concen: 56.064 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011834.D
 Acq: 10 Aug 2019 01:34

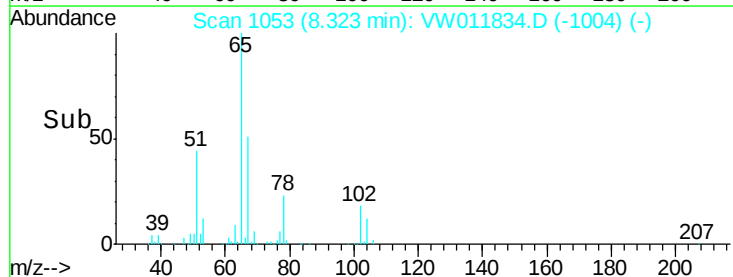
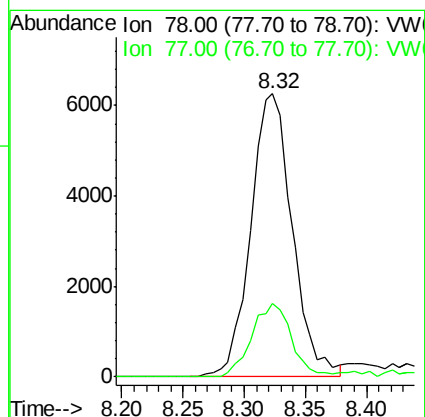
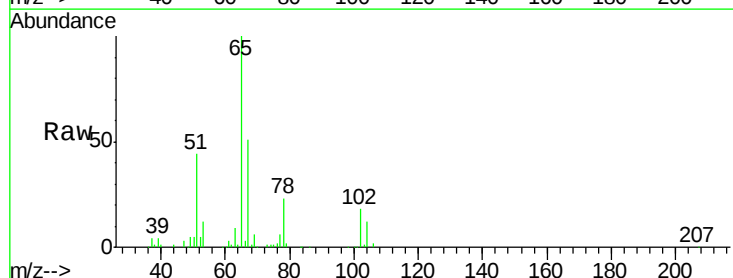
Instrument :
 MSVOA_W
 ClientSampled :
 TP-20

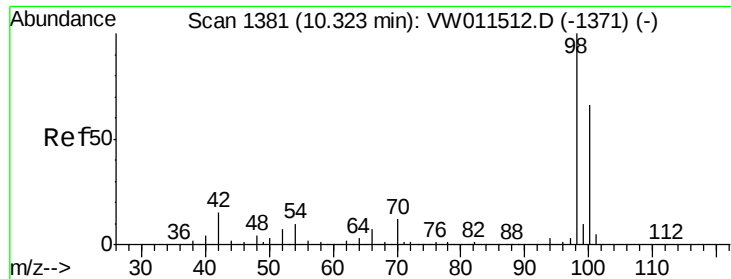
Tot Ion:113 Resp: 107019
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.7 124.1
 192 20.2 16.1 24.1



#40
 Benzene
 Concen: 1.495 ug/l
 RT: 8.32 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VW011834.D
 Acq: 10 Aug 2019 01:34

Tgt Ion: 78 Resp: 14816
 Ion Ratio Lower Upper
 78 100
 77 25.9 19.4 29.0





#50

Toluene-d8

Concen: 53.562 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011834.D

Acq: 10 Aug 2019 01:34

Instrument :

MSVOA_W

ClientSampled :

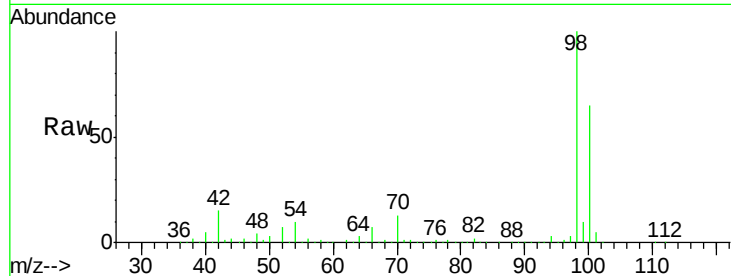
TP-20

Tot Ion: 98 Resp: 418612

Ion Ratio Lower Upper

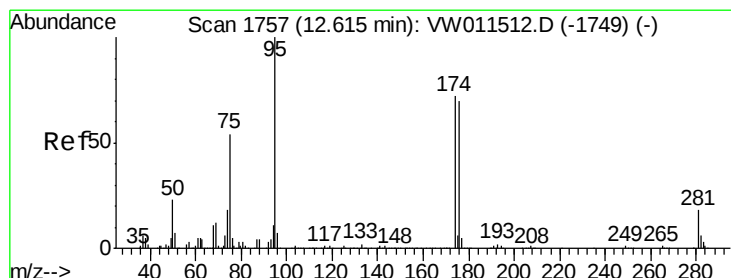
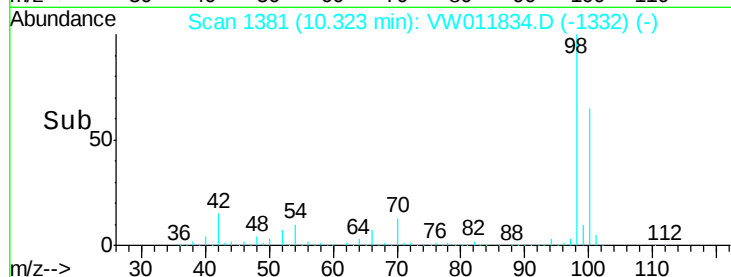
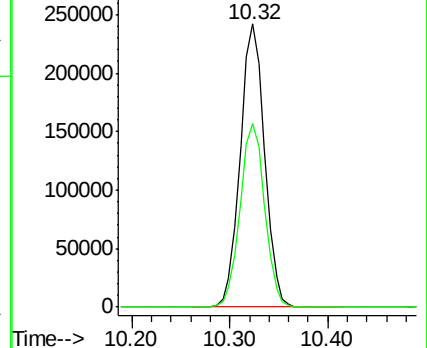
98 100

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



#62

4-Bromofluorobenzene

Concen: 47.132 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011834.D

Acq: 10 Aug 2019 01:34

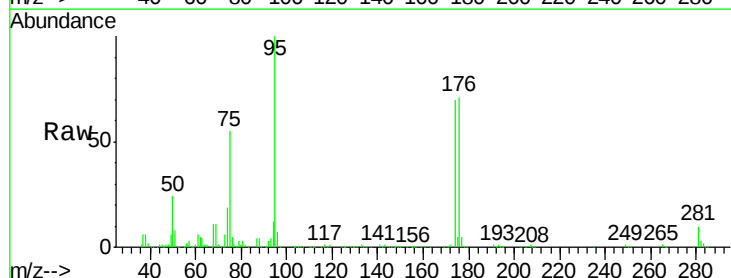
Tgt Ion: 95 Resp: 131327

Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.2

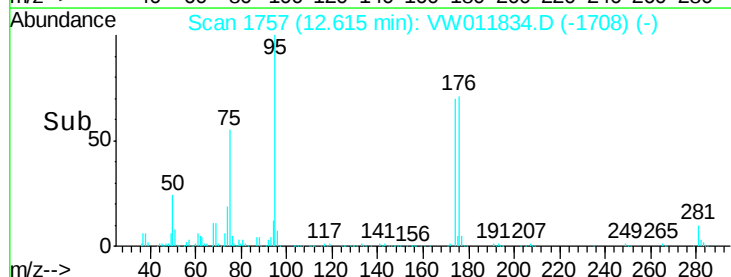
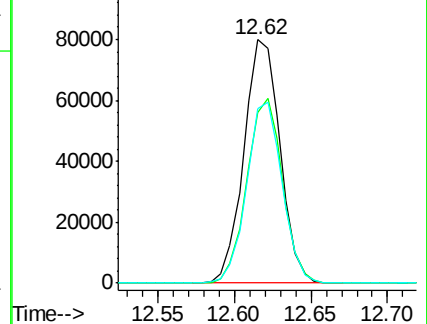
176 72.8 0.0 144.4

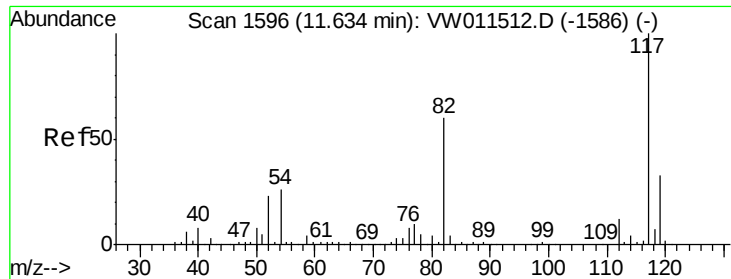


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

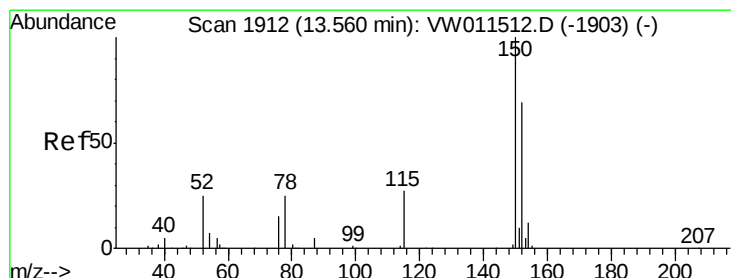
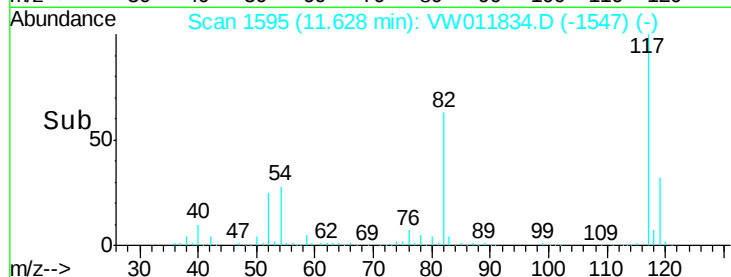
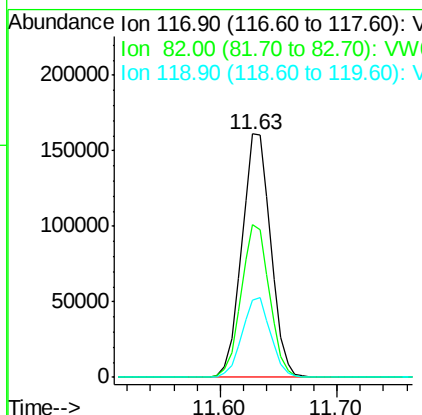
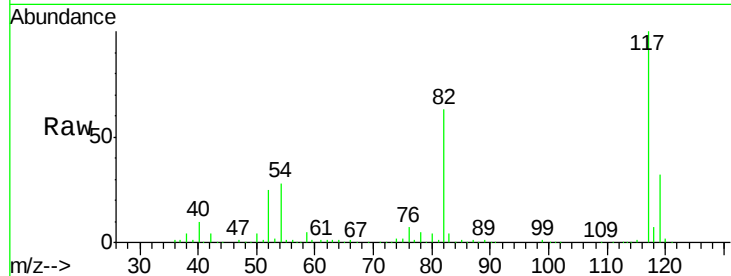




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011834.D
Acq: 10 Aug 2019 01:34

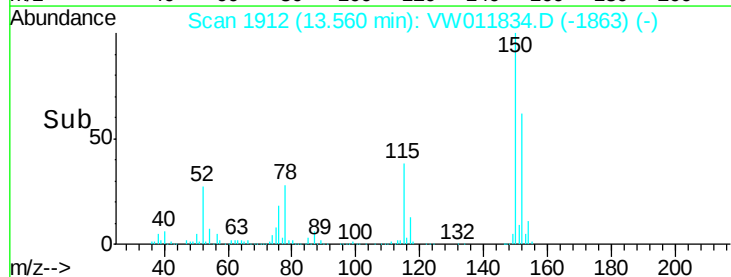
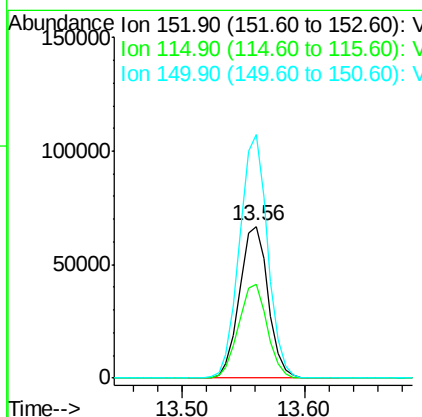
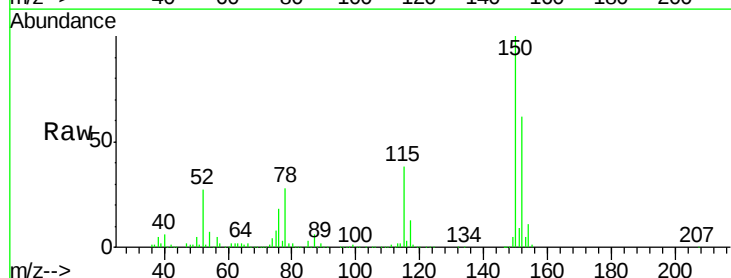
Instrument :
MSVOA_W
ClientSampled :
TP-20

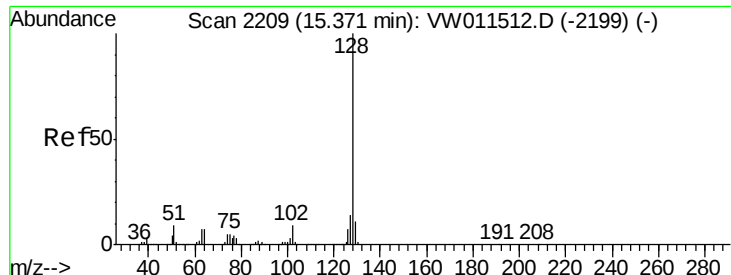
Tot Ion:117 Resp: 278933
Ion Ratio Lower Upper
117 100
82 62.9 47.9 71.9
119 31.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011834.D
Acq: 10 Aug 2019 01:34

Tgt Ion:152 Resp: 107995
Ion Ratio Lower Upper
152 100
115 61.8 30.5 91.5
150 157.8 0.0 352.6





#95

Naphthalene

Concen: 2.784 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. -0.01 min

Lab File: VW011834.D

Acq: 10 Aug 2019 01:34

Instrument :

MSVOA_W

ClientSampleId :

TP-20

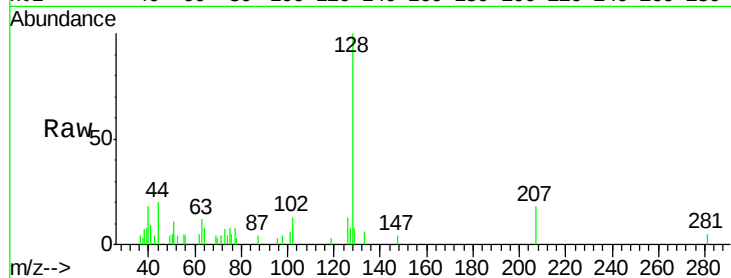
Tot Ion:128 Resp: 3193

Ion Ratio Lower Upper

128 100

127 16.8 10.6 16.0#

129 9.5 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

