

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090120\
 Data File : VW016434.D
 Acq On : 01 Sep 2020 16:10
 Operator : SY/VA
 Sample : 90220-07
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 90220-07

Quant Time: Sep 02 09:11:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 2020
 Response via : Initial Calibration

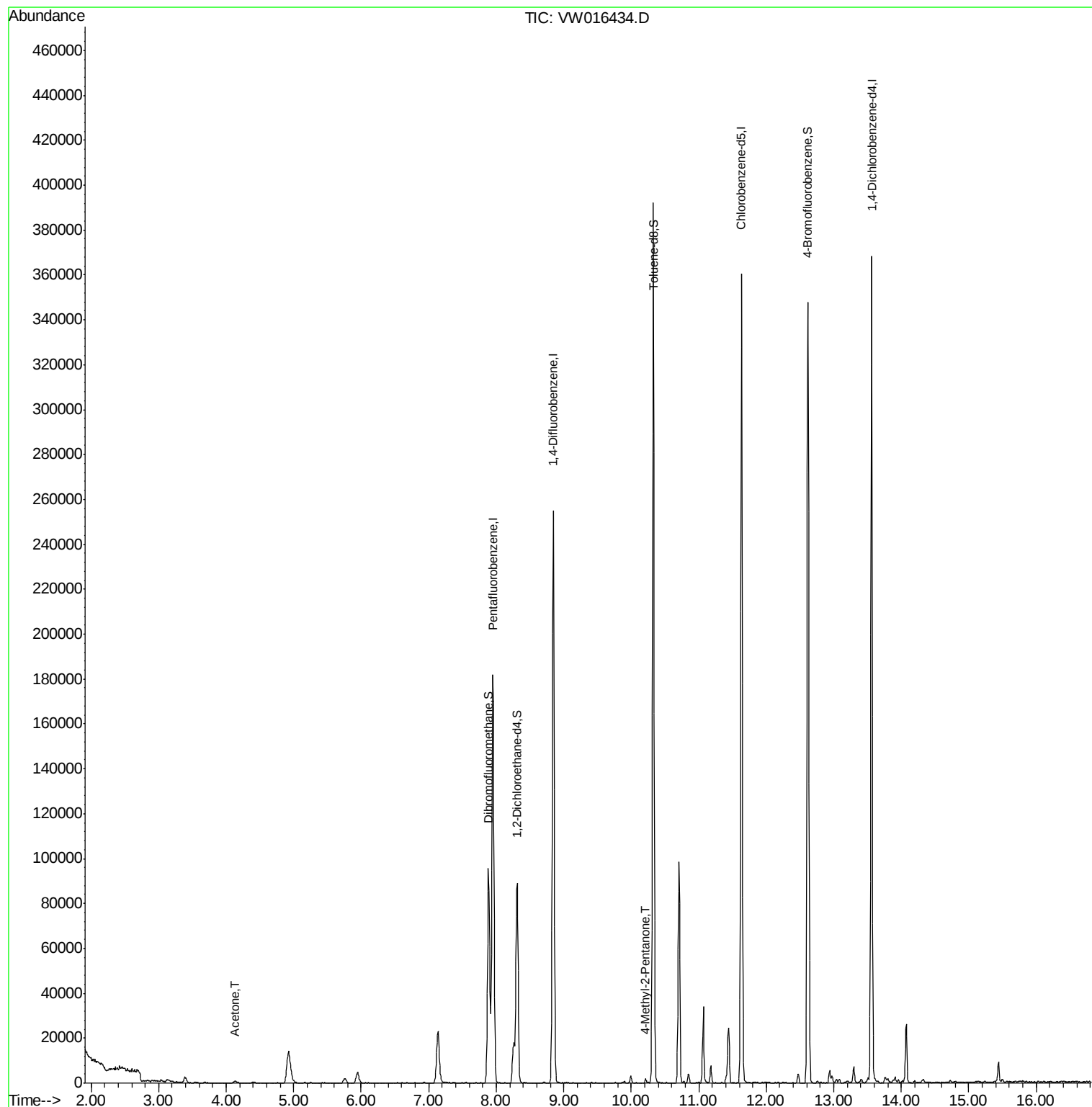
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	131747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	223416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	207918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	98665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	75482	57.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.46%	
35) Dibromofluoromethane	7.89	113	71294	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
50) Toluene-d8	10.32	98	264506	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.62	95	100619	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
Target Compounds						
16) Acetone	4.14	43	1879	8.390	ug/l #	83
51) 4-Methyl-2-Pentanone	10.21	43	1129	1.588	ug/l	98

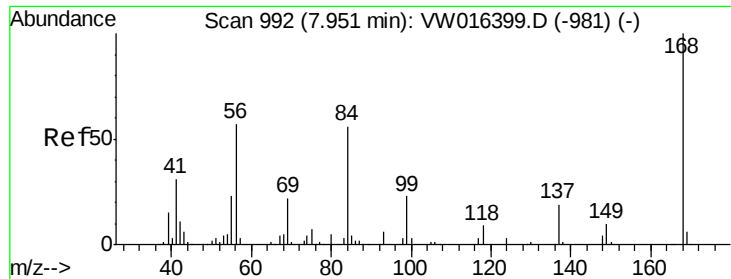
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090120\
Data File : VW016434.D
Acq On : 01 Sep 2020 16:10
Operator : SY/VA
Sample : 90220-07
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
90220-07

Quant Time: Sep 02 09:11:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 28 15:01:43 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW016434.D

Acq: 01 Sep 2020 16:10

Instrument :

MSVOA_W

ClientSampleId :

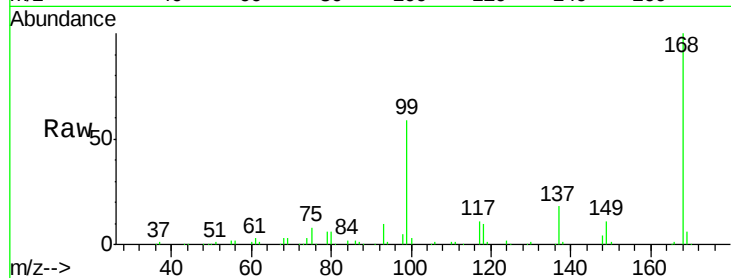
90220-07

Tot Ion:168 Resp: 131747

Ion Ratio Lower Upper

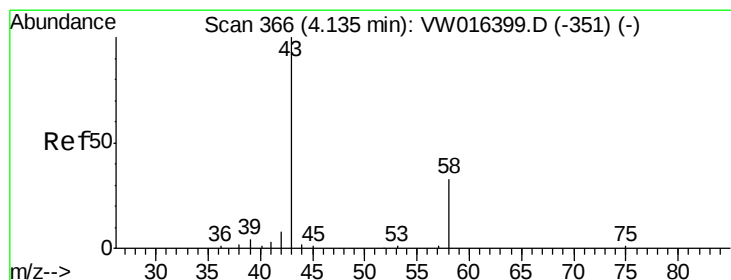
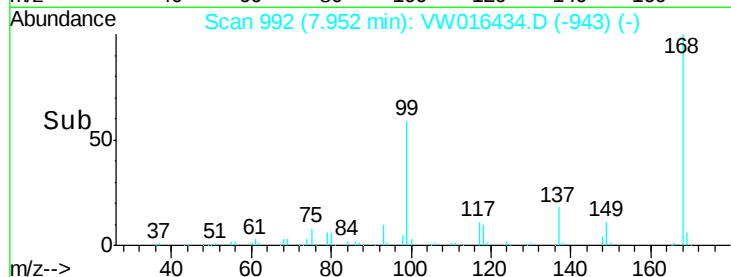
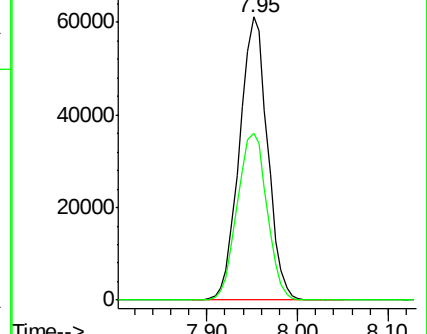
168 100

99 59.0 49.0 73.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.390 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.00 min

Lab File: VW016434.D

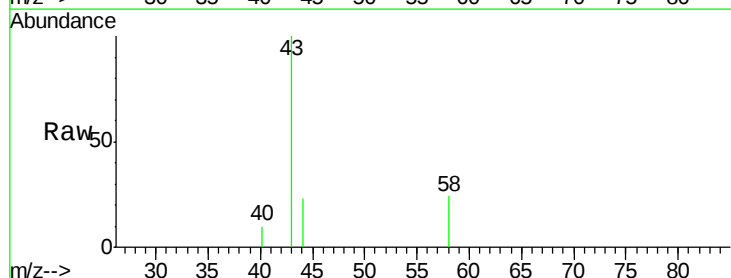
Acq: 01 Sep 2020 16:10

Tgt Ion: 43 Resp: 1879

Ion Ratio Lower Upper

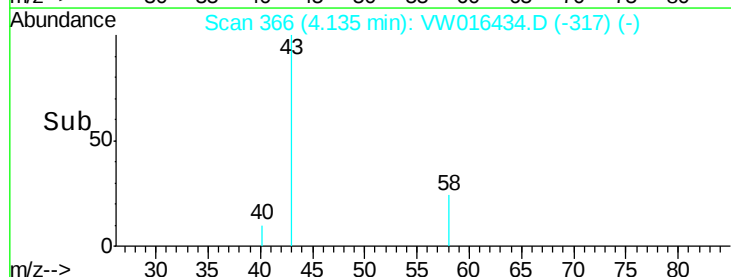
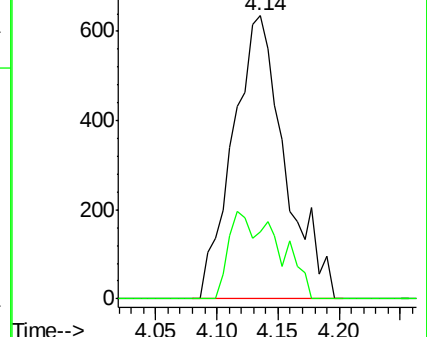
43 100

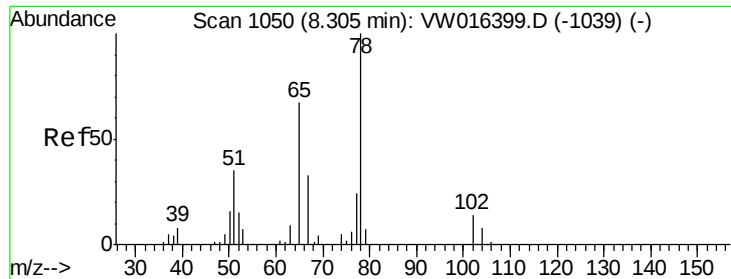
58 23.8 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

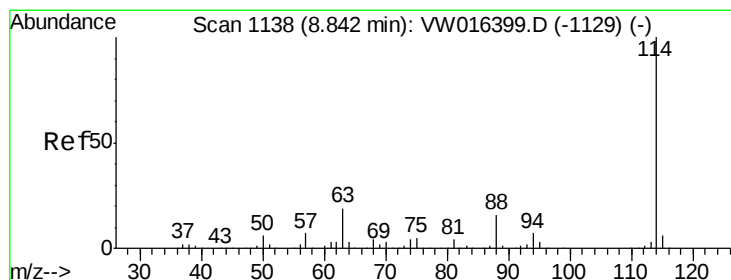
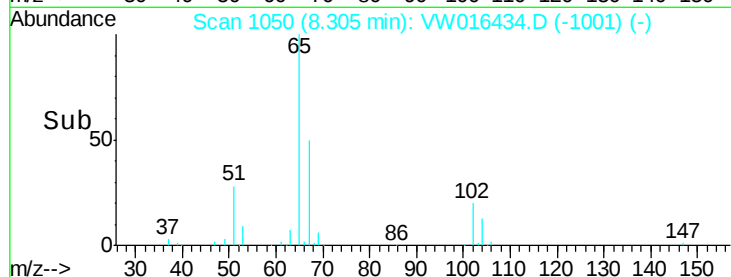
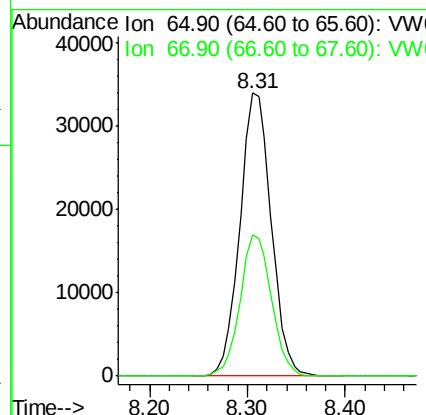
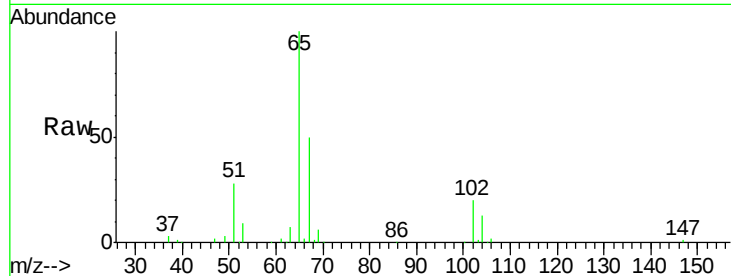




#33
 1,2-Dichloroethane-d4
 Concen: 57.233 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW016434.D
 Acq: 01 Sep 2020 16:10

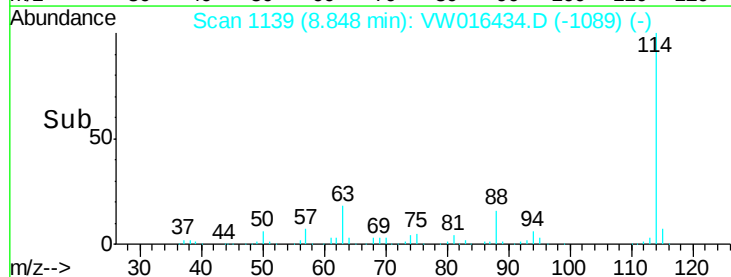
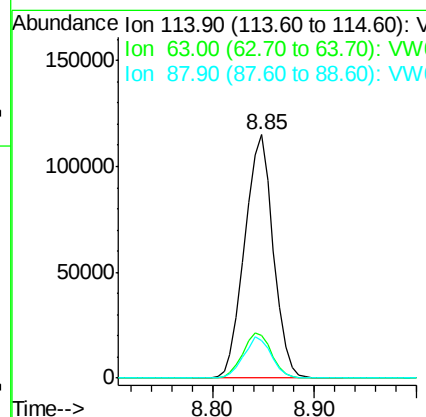
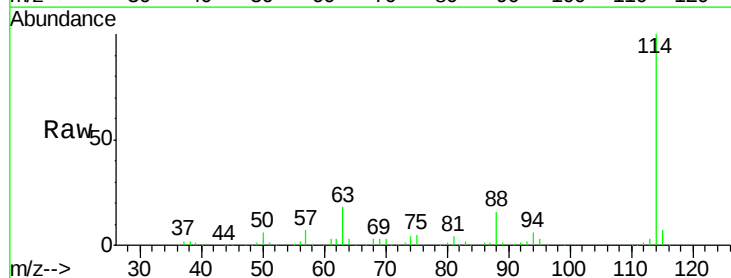
Instrument :
 MSVOA_W
 ClientSampleId :
 90220-07

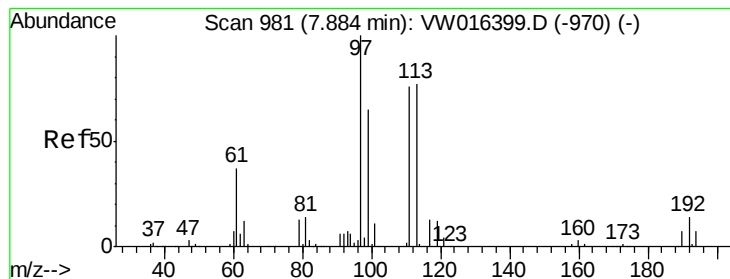
Tot Ion: 65 Resp: 75482
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW016434.D
 Acq: 01 Sep 2020 16:10

Tgt Ion: 114 Resp: 223416
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 37.8
 88 15.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 50.414 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW016434.D

Acq: 01 Sep 2020 16:10

Instrument :

MSVOA_W

ClientSampleId :

90220-07

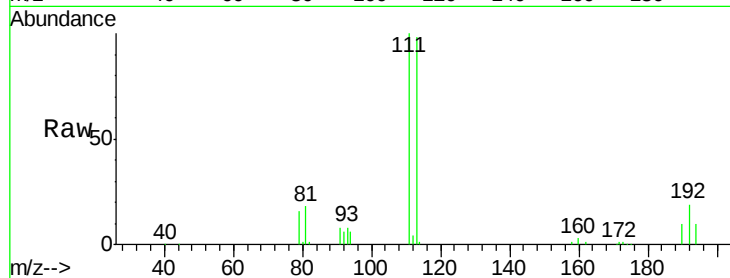
Tot Ion:113 Resp: 71294

Ion Ratio Lower Upper

113 100

111 102.7 82.1 123.1

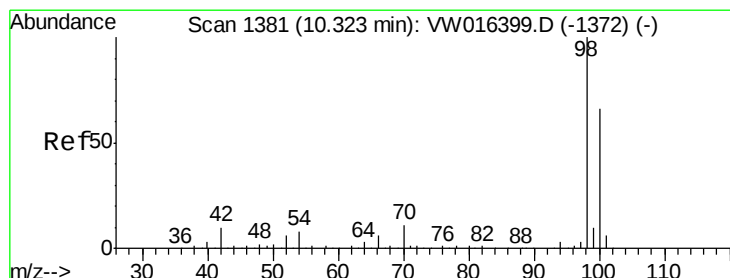
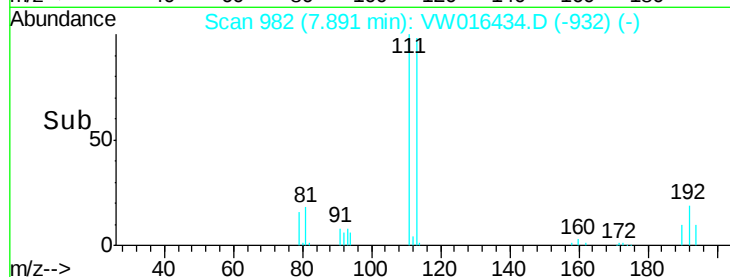
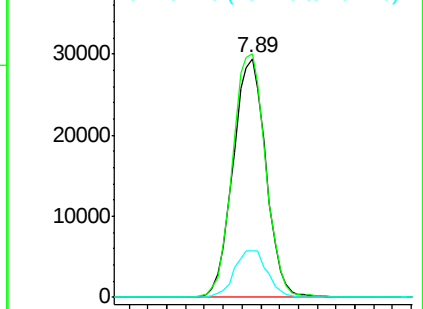
192 19.6 15.5 23.3



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: 49.949 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW016434.D

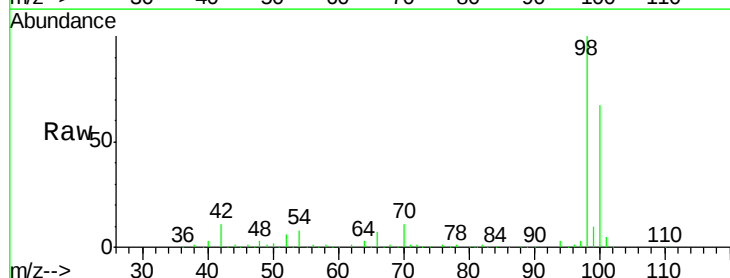
Acq: 01 Sep 2020 16:10

Tgt Ion: 98 Resp: 264506

Ion Ratio Lower Upper

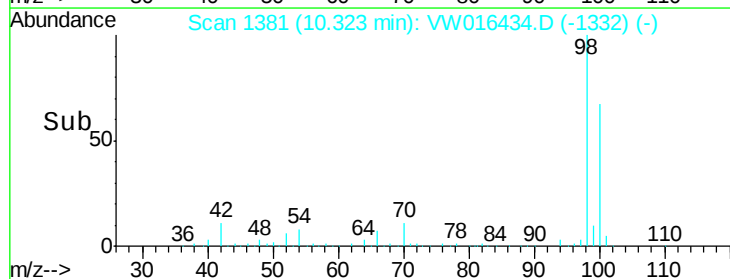
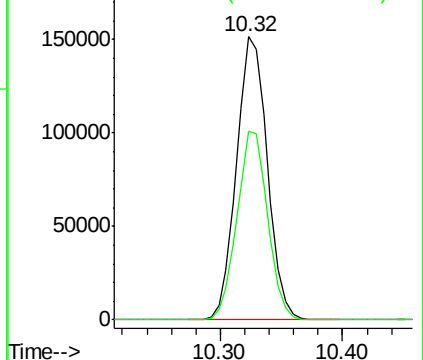
98 100

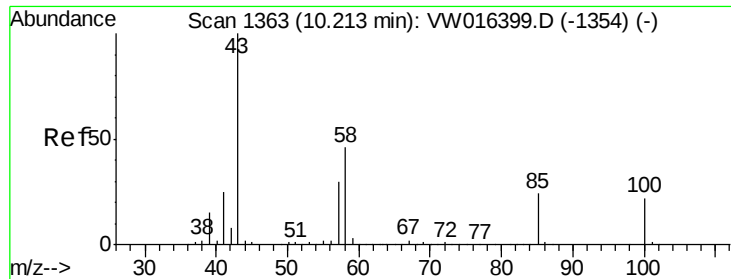
100 66.4 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 1.588 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VW016434.D

Acq: 01 Sep 2020 16:10

Instrument :

MSVOA_W

ClientSampleId :

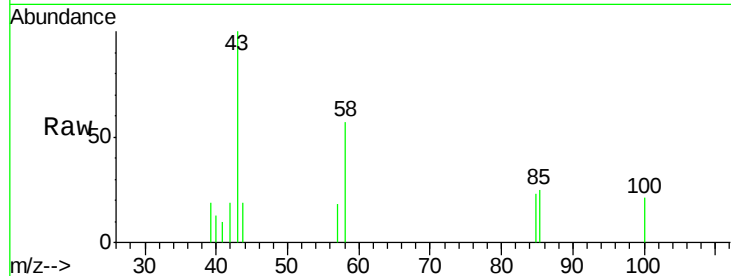
90220-07

Tot Ion: 43 Resp: 1129

Ion Ratio Lower Upper

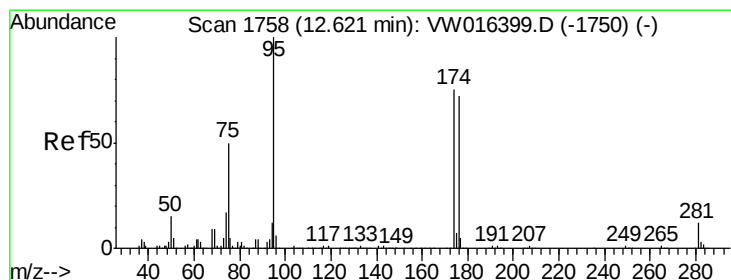
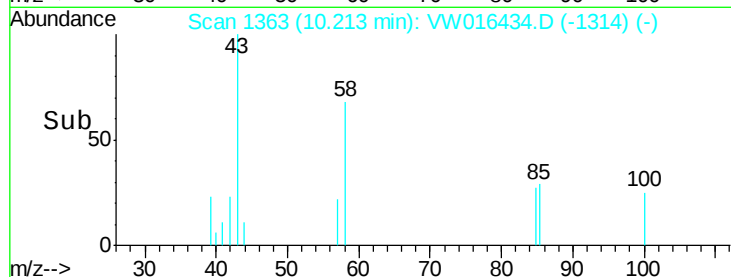
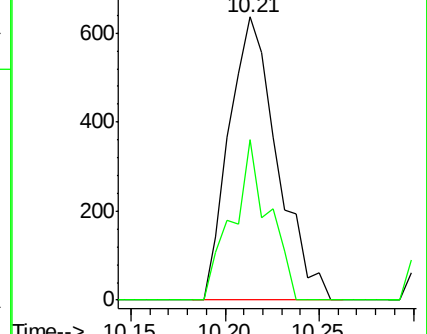
43 100

58 42.9 35.4 53.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#62

4-Bromofluorobenzene

Concen: 50.670 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016434.D

Acq: 01 Sep 2020 16:10

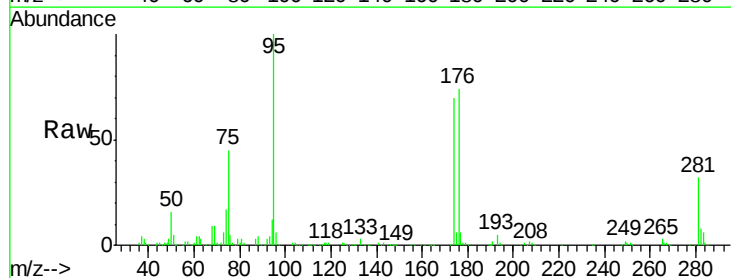
Tgt Ion: 95 Resp: 100619

Ion Ratio Lower Upper

95 100

174 73.7 0.0 152.0

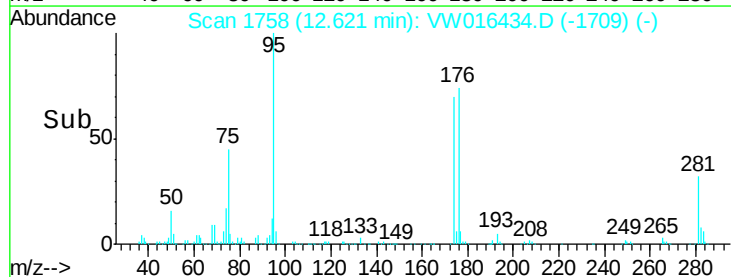
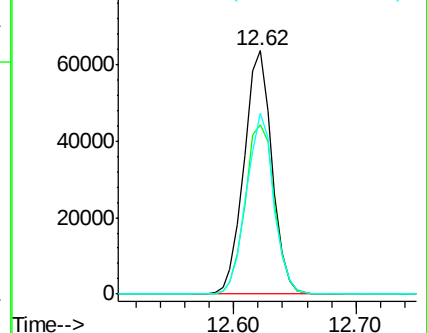
176 73.1 0.0 145.6

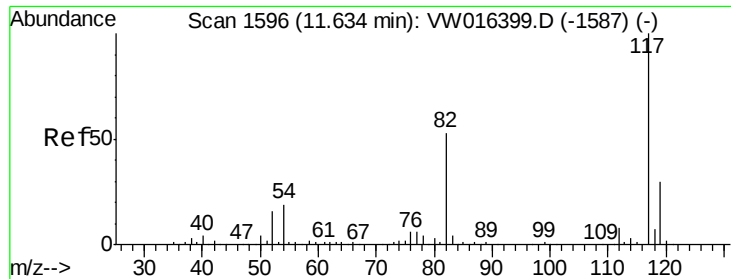


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

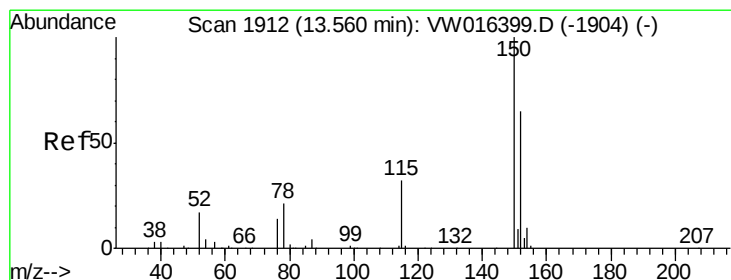
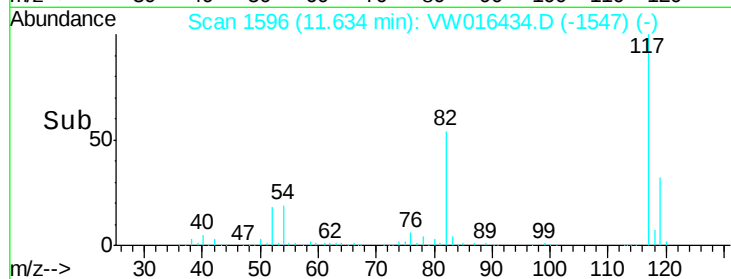
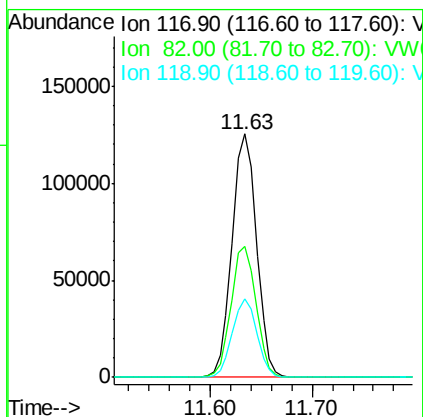
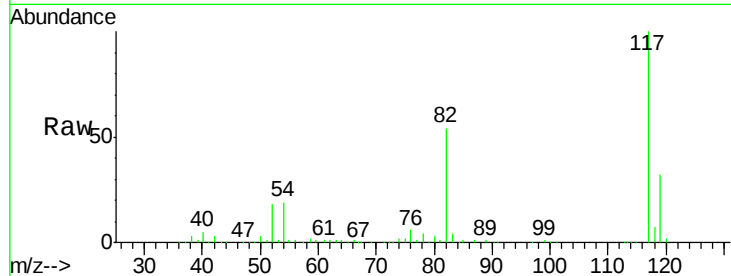




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016434.D
Acq: 01 Sep 2020 16:10

Instrument :
MSVOA_W
ClientSampleId :
90220-07

Tot Ion:117 Resp: 207918
Ion Ratio Lower Upper
117 100
82 54.1 42.2 63.4
119 32.3 24.2 36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016434.D
Acq: 01 Sep 2020 16:10

Tgt Ion:152 Resp: 98665
Ion Ratio Lower Upper
152 100
115 61.9 30.9 92.5
150 152.7 0.0 351.0

