

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081420\
 Data File : VW016192.D
 Acq On : 14 Aug 2020 15:14
 Operator : SY/VA
 Sample : L3501-01
 Misc : 7.14G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-081220

Quant Time: Aug 17 08:38:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

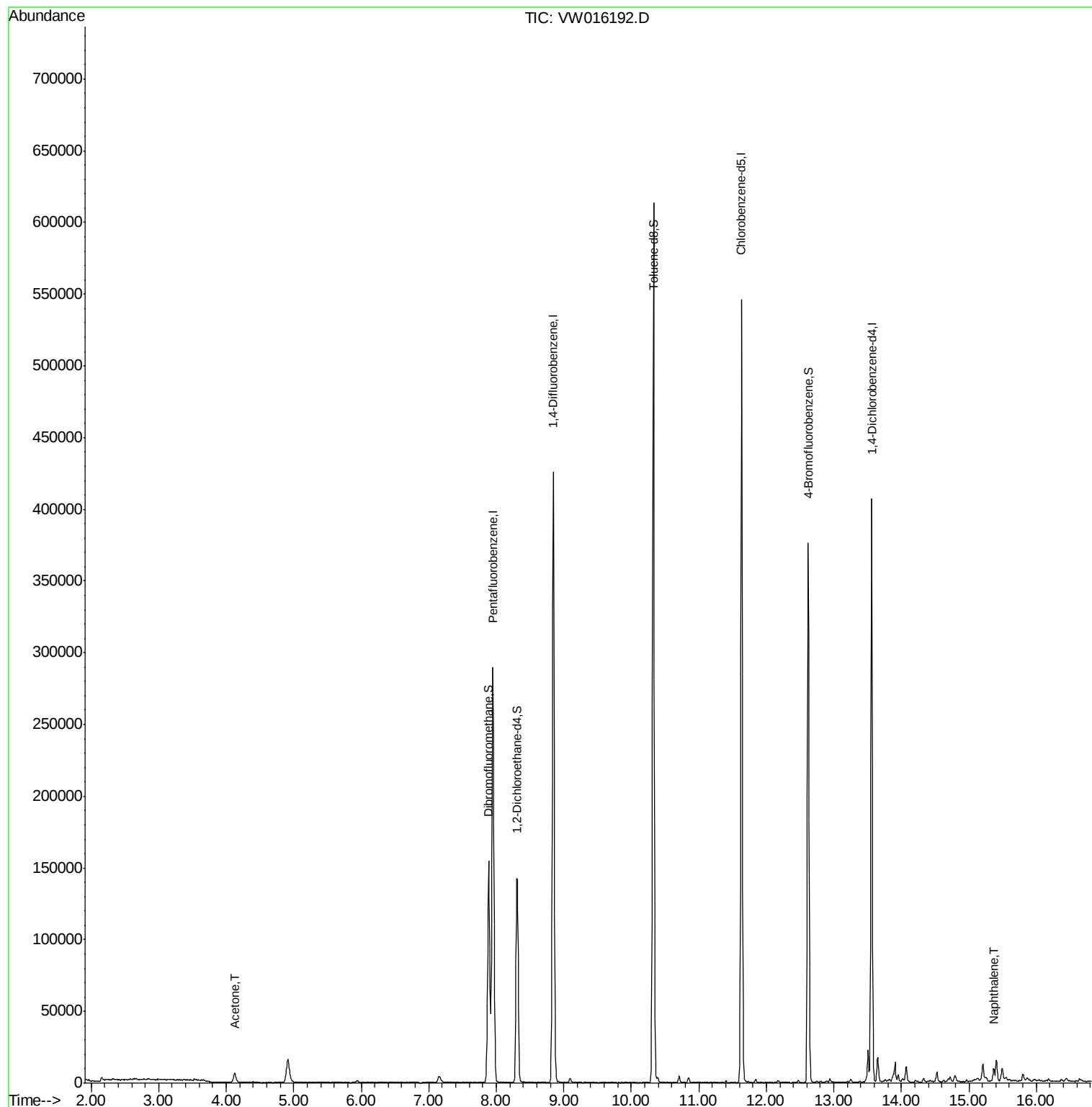
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	202621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	375801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	312861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	111147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	115926	58.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.34%	
35) Dibromofluoromethane	7.89	113	112423	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	10.33	98	428896	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	12.62	95	131572	41.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.02%	
Target Compounds						
16) Acetone	4.13	43	11488	30.349	ug/l	89
95) Naphthalene	15.36	128	7846	5.359	ug/l	98

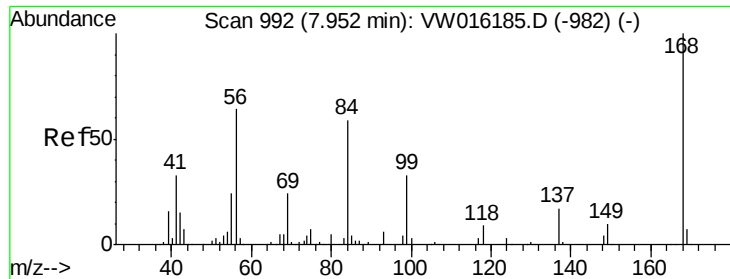
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081420\
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QLast Update : Mon Aug 17 08:01:41 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: VW016192.D

Acq: 14 Aug 2020 15:14

Instrument :

MSVOA_W

ClientSampleId :

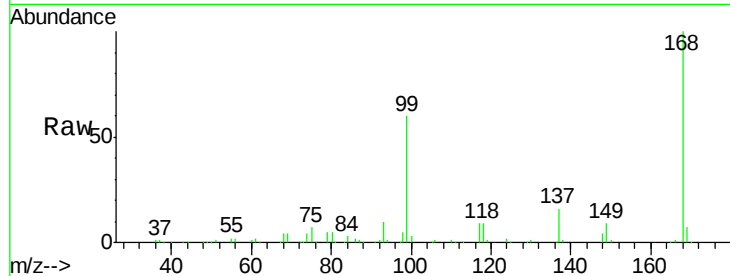
NB-08-081220

Tot Ion:168 Resp: 202621

Ion Ratio Lower Upper

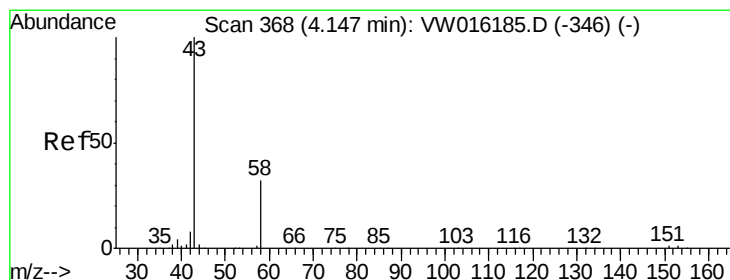
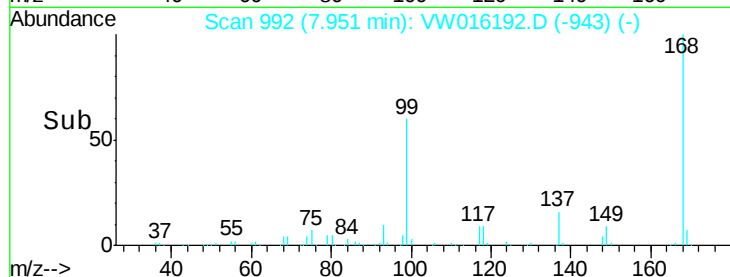
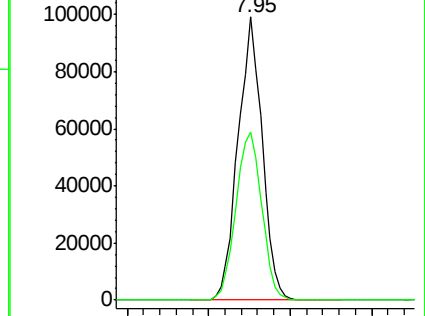
168 100

99 59.5 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 30.349 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW016192.D

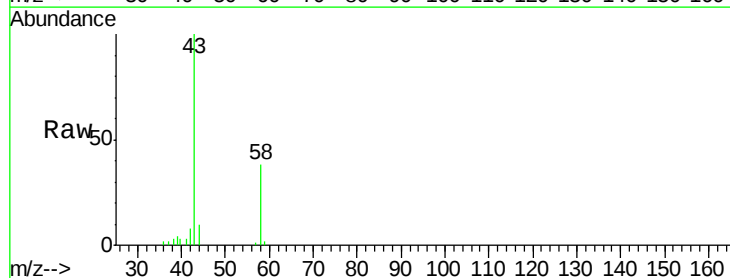
Acq: 14 Aug 2020 15:14

Tgt Ion: 43 Resp: 11488

Ion Ratio Lower Upper

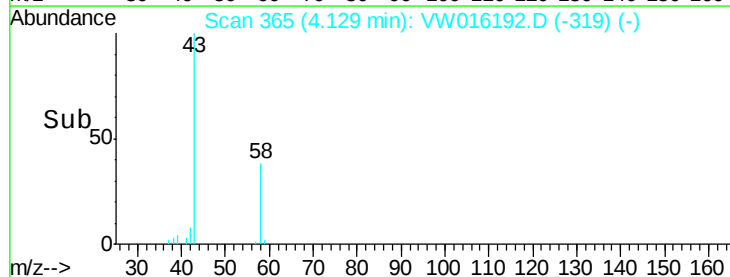
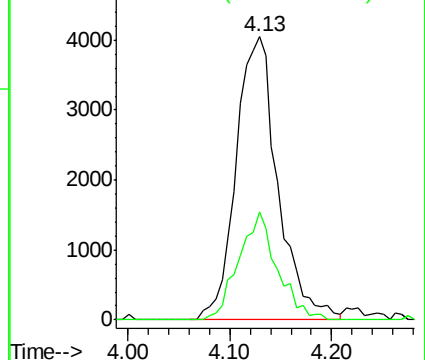
43 100

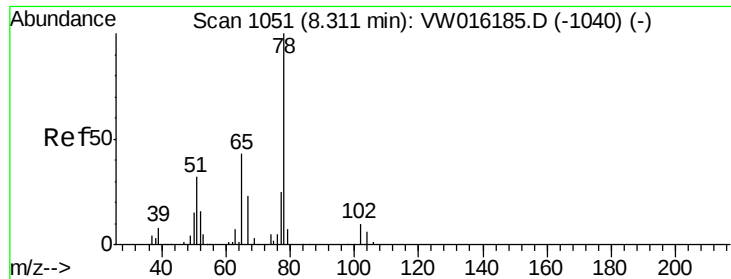
58 38.3 25.8 38.6



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: 58.668 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW016192.D

Acq: 14 Aug 2020 15:14

Instrument :

MSVOA_W

ClientSampleId :

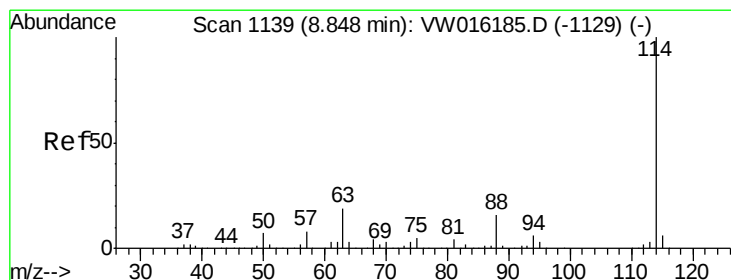
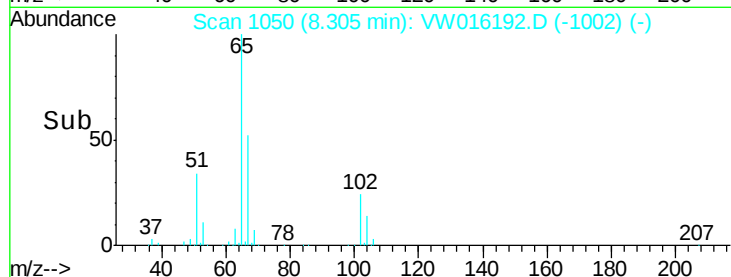
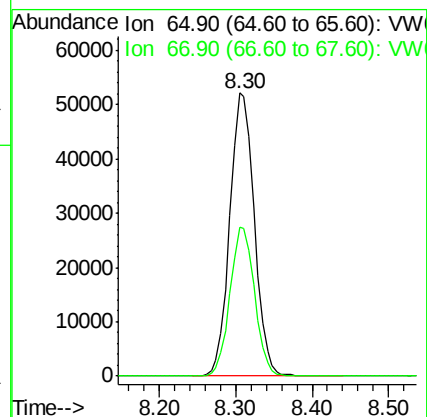
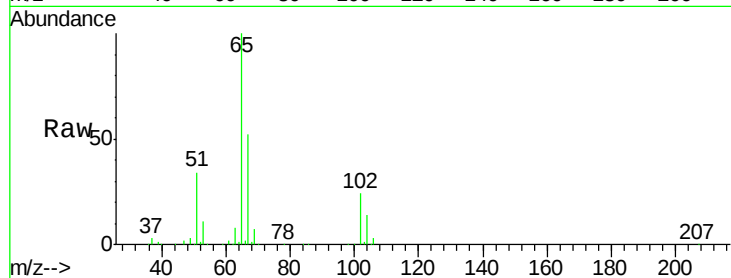
NB-08-081220

Tot Ion: 65 Resp: 115926

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW016192.D

Acq: 14 Aug 2020 15:14

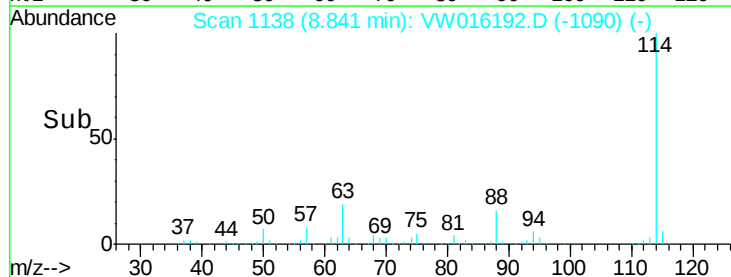
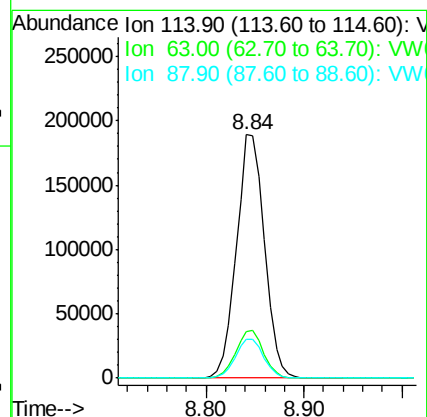
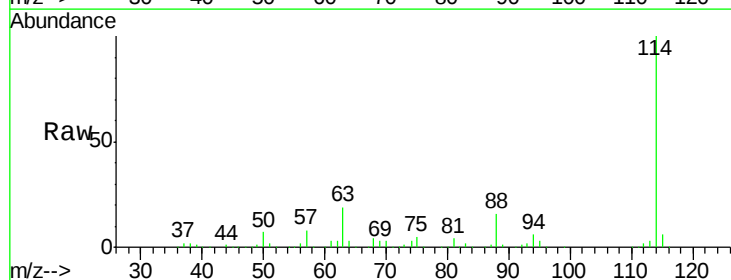
Tgt Ion: 114 Resp: 375801

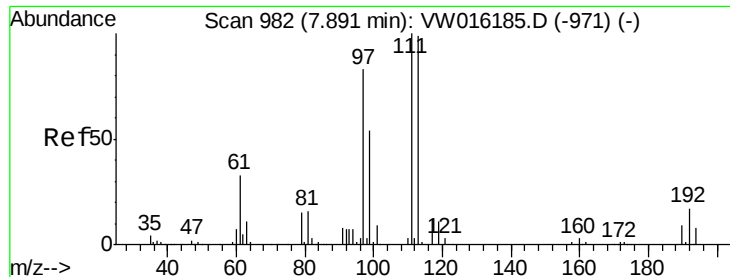
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 16.0 0.0 32.8

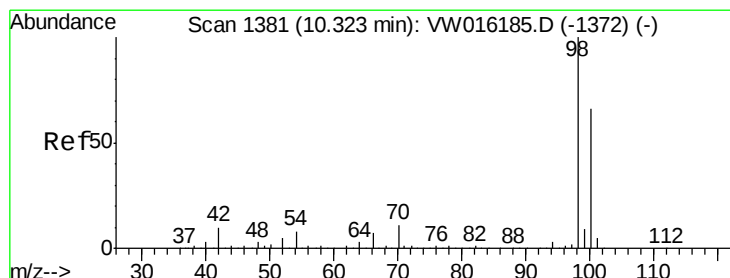
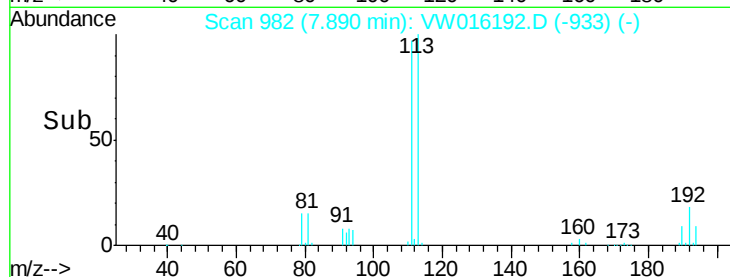
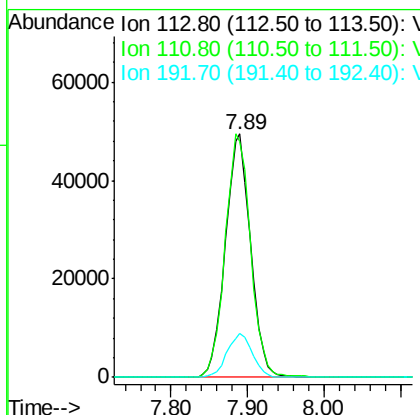
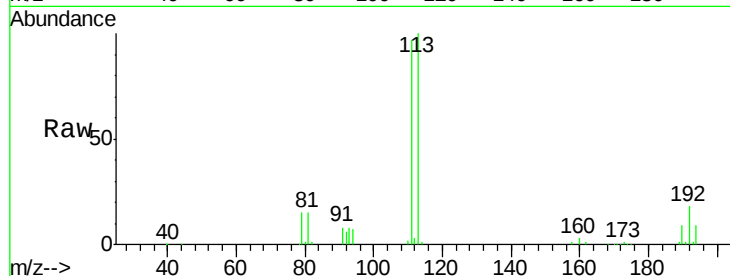




#35
 Dibromofluoromethane
 Concen: 48.485 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW016192.D
 Acq: 14 Aug 2020 15:14

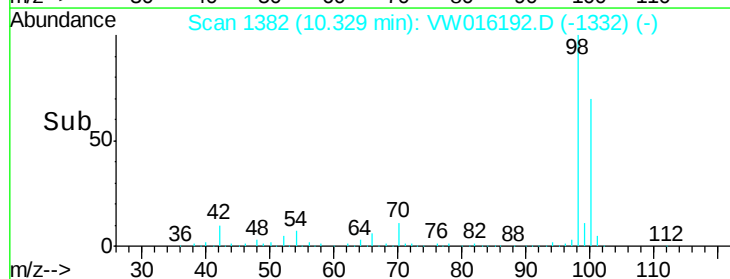
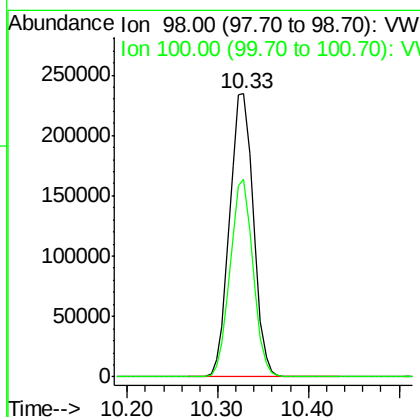
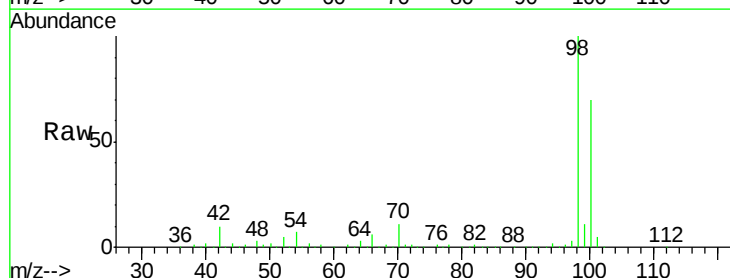
Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-081220

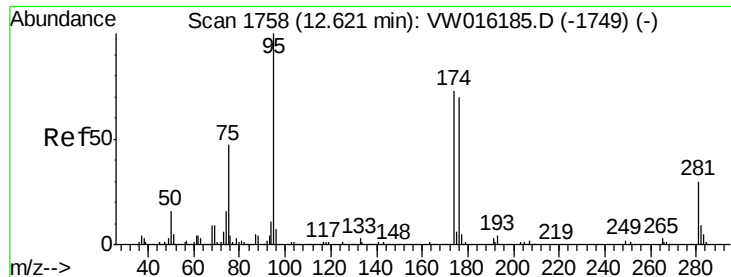
Tot Ion:113 Resp: 112423
 Ion Ratio Lower Upper
 113 100
 111 100.8 83.5 125.3
 192 18.3 14.3 21.5



#50
 Toluene-d8
 Concen: 47.786 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW016192.D
 Acq: 14 Aug 2020 15:14

Tgt Ion: 98 Resp: 428896
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.5 80.3

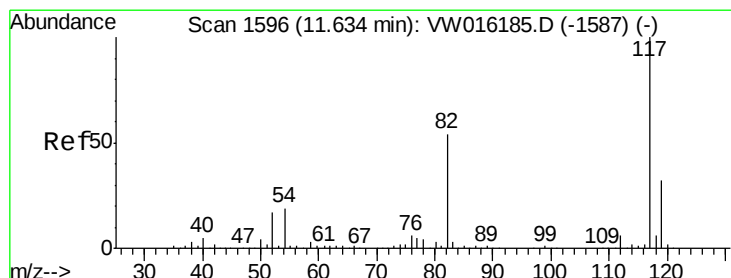
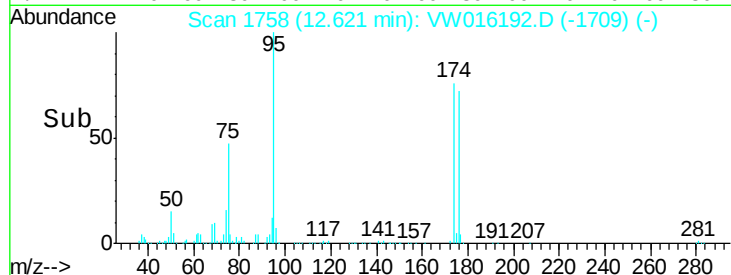
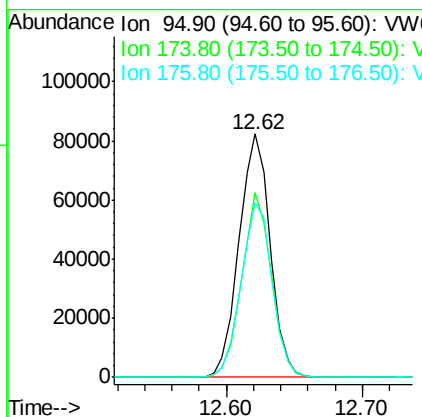
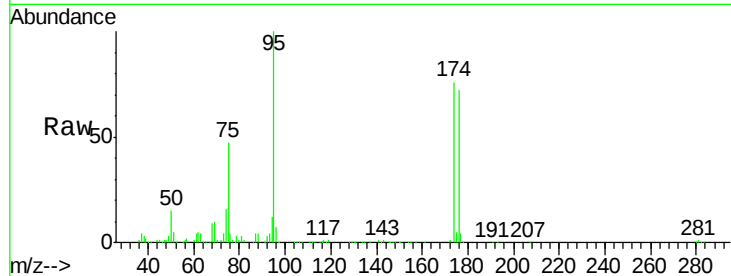




#62
4-Bromofluorobenzene
Concen: 41.010 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW016192.D
Acq: 14 Aug 2020 15:14

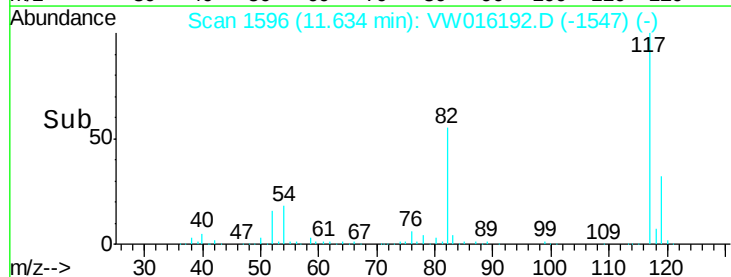
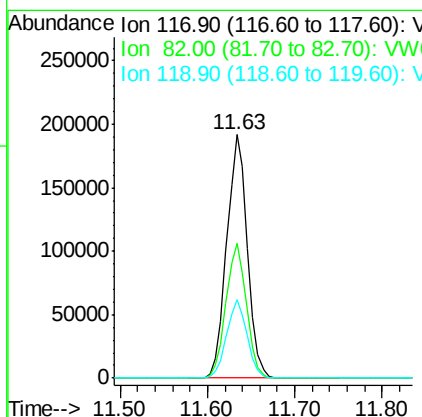
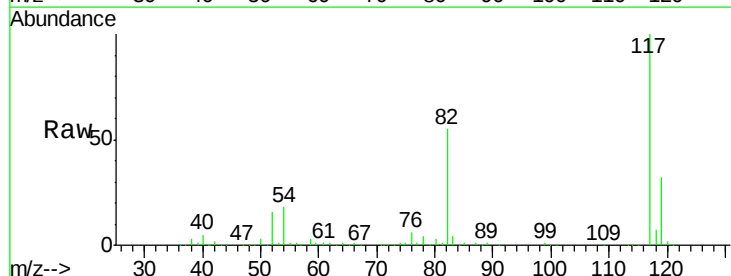
Instrument :
MSVOA_W
ClientSampleId :
NB-08-081220

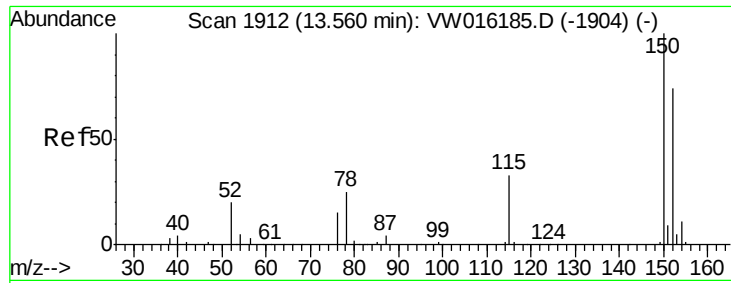
Tot Ion: 95 Resp: 131572
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.6
176 71.5 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW016192.D
Acq: 14 Aug 2020 15:14

Tgt Ion: 117 Resp: 312861
Ion Ratio Lower Upper
117 100
82 55.2 43.6 65.4
119 32.0 25.4 38.0



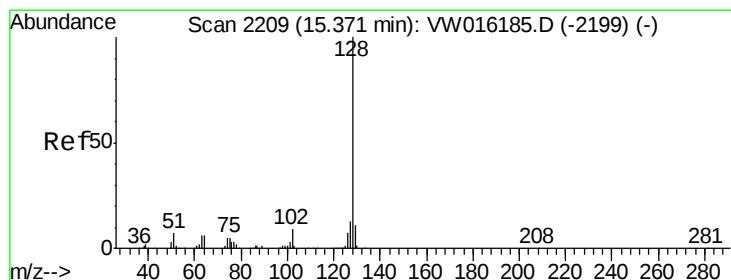
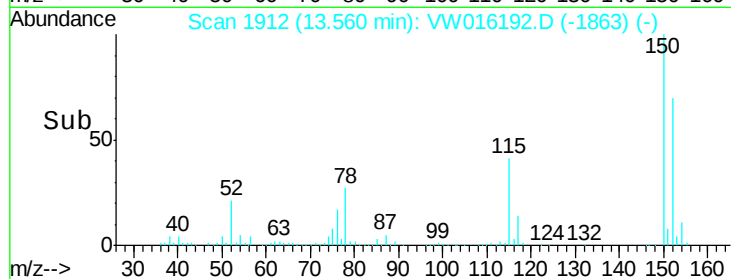
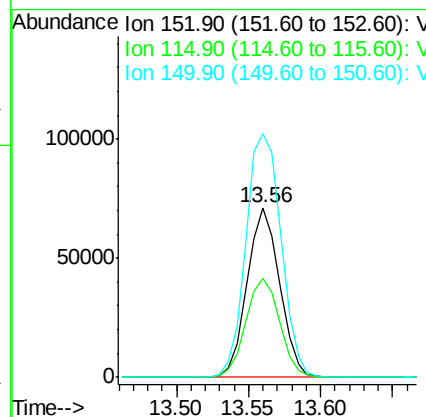
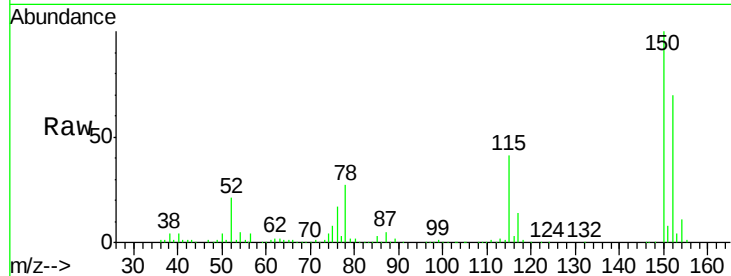


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW016192.D
Acq: 14 Aug 2020 15:14

Instrument :
MSVOA_W
ClientSampleId :
NB-08-081220

Tot Ion:152 Resp: 111147
Ion Ratio Lower Upper
152 100
115 61.0 30.9 92.5
150 155.1 0.0 337.8



#95

Naphthalene
Concen: 5.359 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.01 min
Lab File: VW016192.D
Acq: 14 Aug 2020 15:14

Tgt Ion:128 Resp: 7846
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.8 8.7 13.1

