

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064747.D
 Acq On : 19 Nov 2020 20:50
 Operator : JC/MD
 Sample : L4769-12 40X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1119

Quant Time: Nov 20 05:30:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

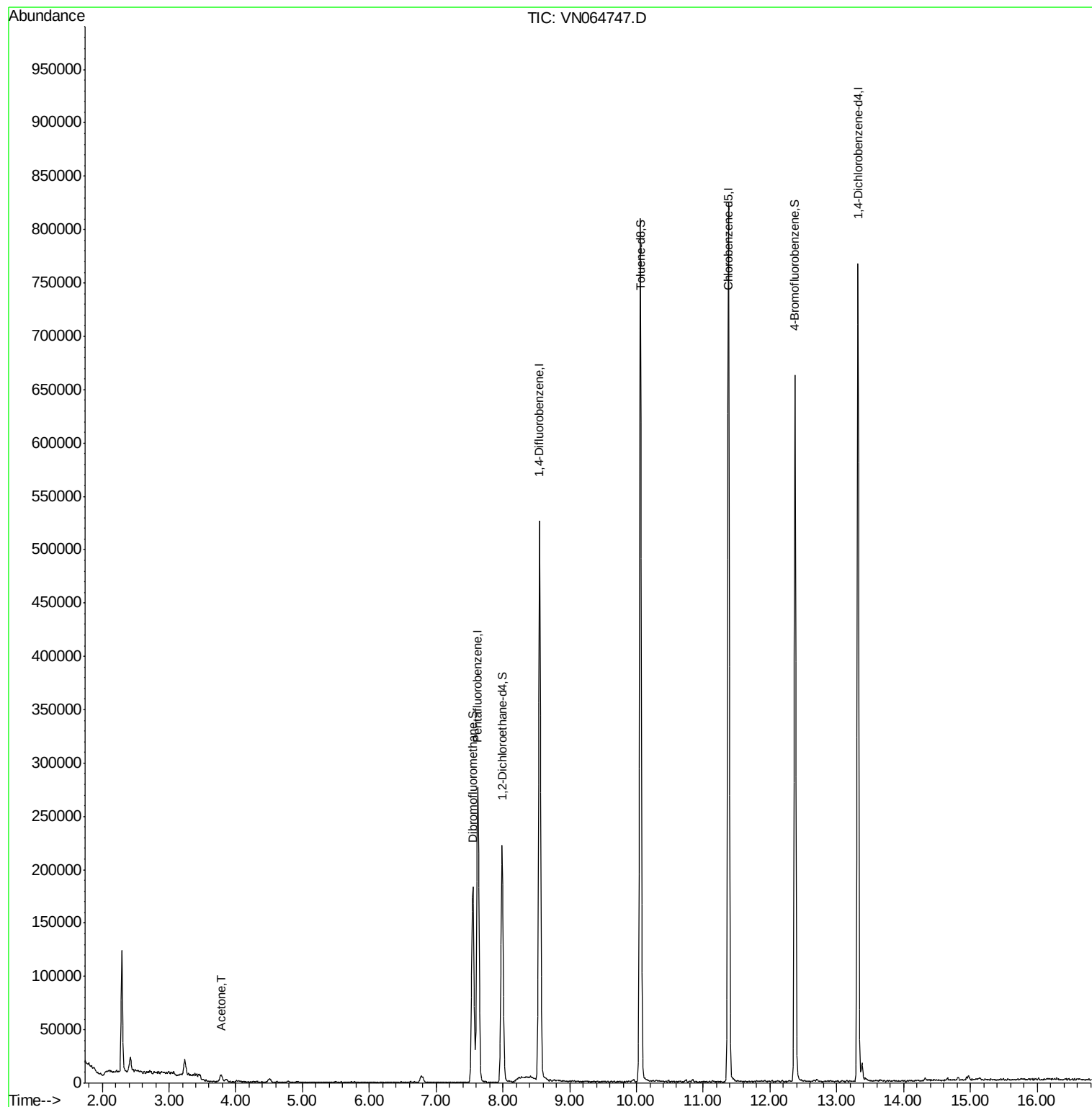
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	195383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	437104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	433695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	203095	59.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.18%	
35) Dibromofluoromethane	7.55	113	138283	55.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.16%	
50) Toluene-d8	10.06	98	529990	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
62) 4-Bromofluorobenzene	12.37	95	222240	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
Target Compounds						
16) Acetone	3.78	43	10425	17.346	ug/l	Qvalue 96

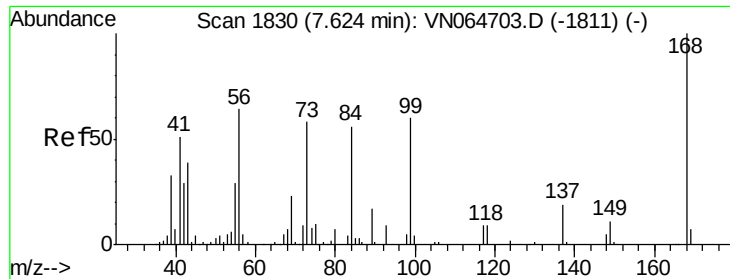
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064747.D

Acq: 19 Nov 2020 20:50

Instrument :

MSVOA_N

ClientSampleId :

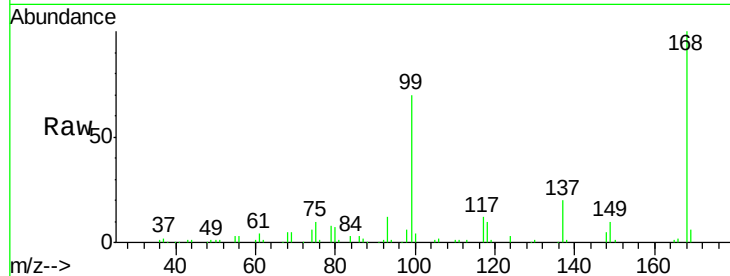
TRE-1119

Tot Ion:168 Resp: 195383

Ion Ratio Lower Upper

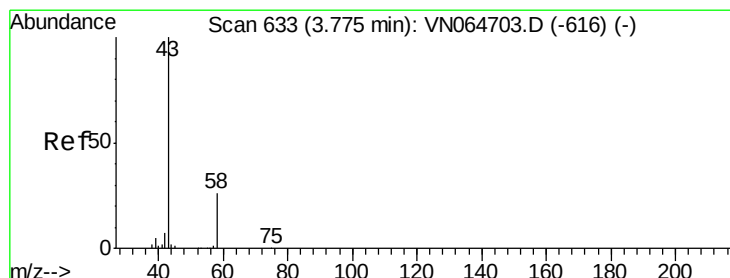
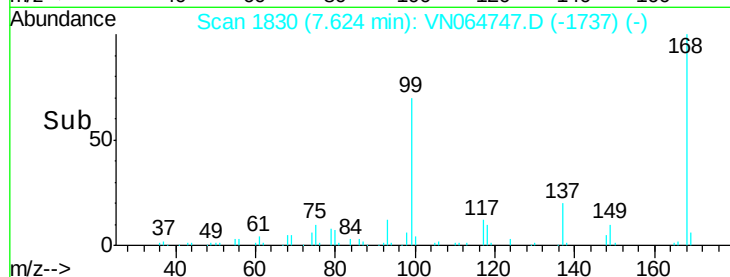
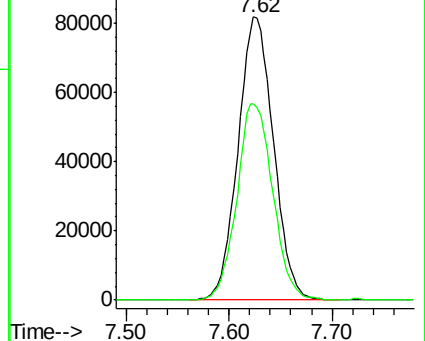
168 100

99 69.6 55.7 83.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 17.346 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064747.D

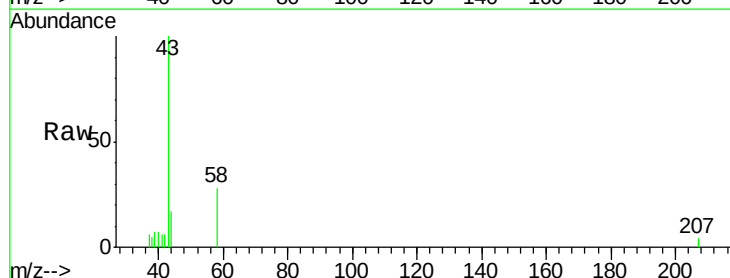
Acq: 19 Nov 2020 20:50

Tgt Ion: 43 Resp: 10425

Ion Ratio Lower Upper

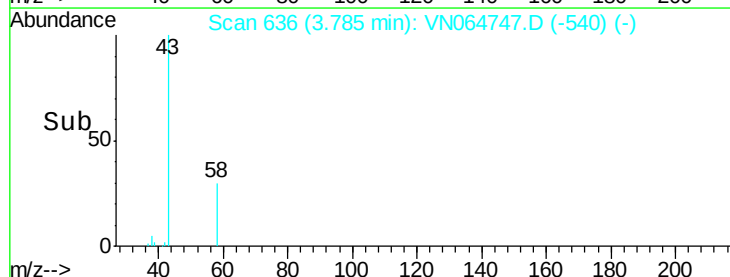
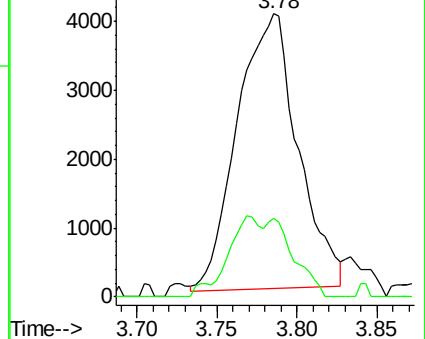
43 100

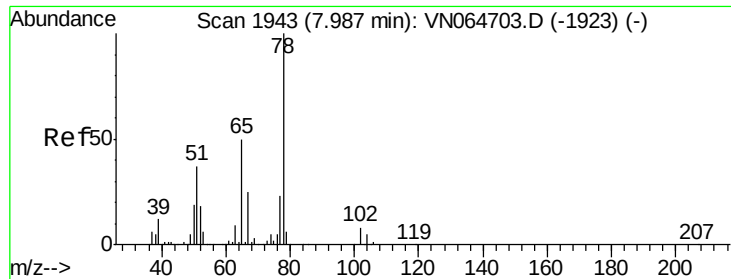
58 28.8 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

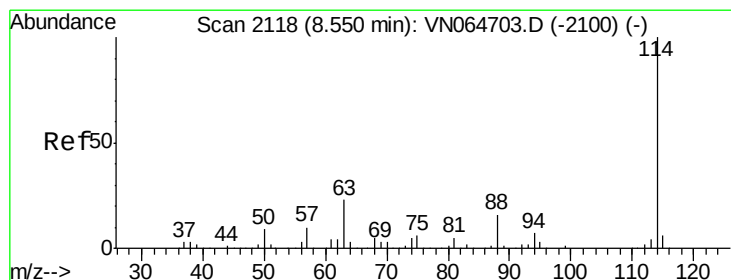
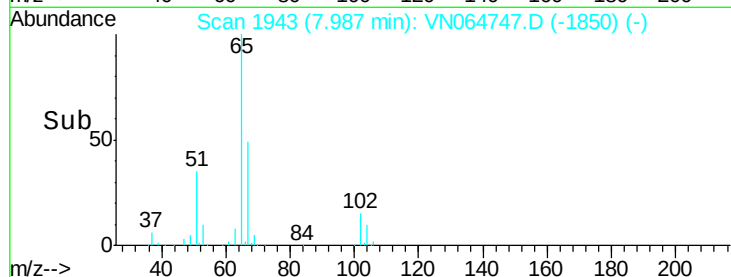
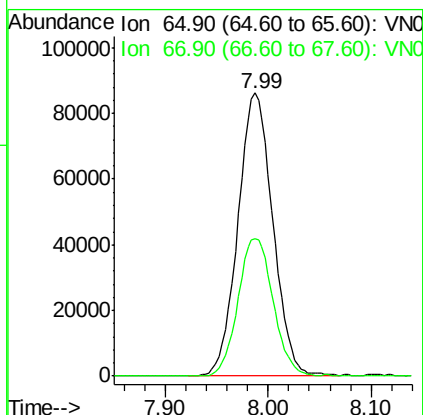
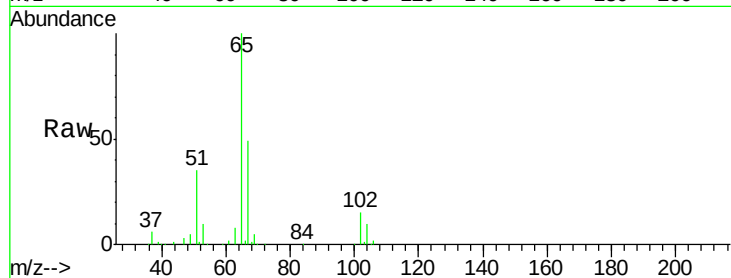




#33
 1,2-Dichloroethane-d4
 Concen: 59.089 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064747.D
 Acq: 19 Nov 2020 20:50

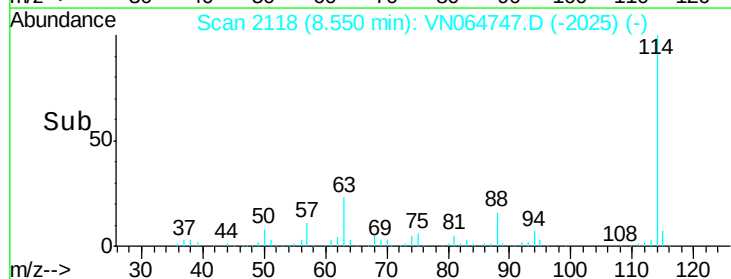
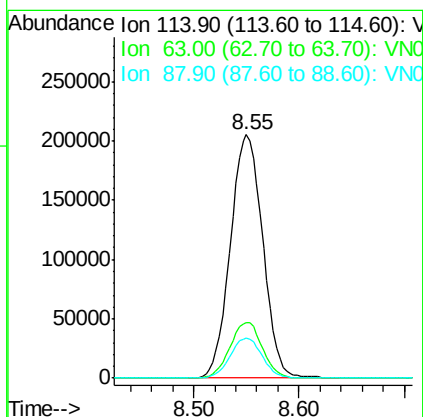
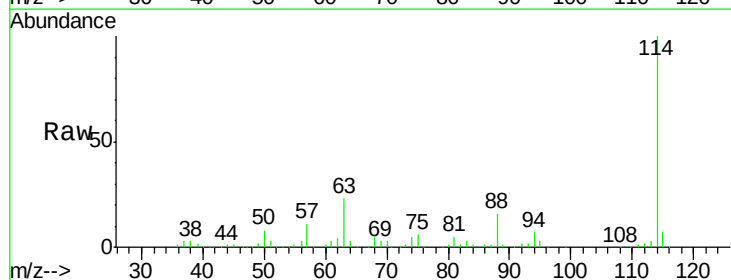
Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1119

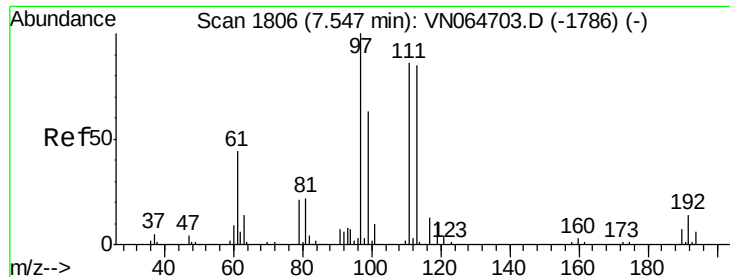
Tot Ion: 65 Resp: 203095
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064747.D
 Acq: 19 Nov 2020 20:50

Tgt Ion: 114 Resp: 437104
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 46.0
 88 16.2 0.0 31.2

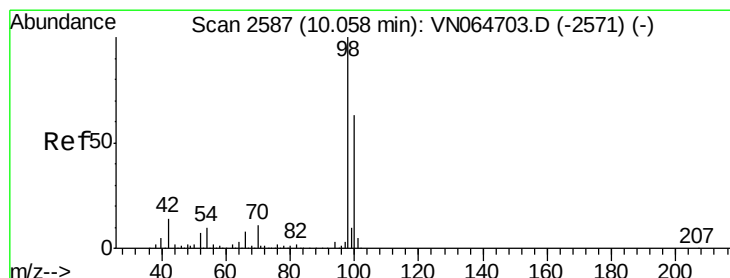
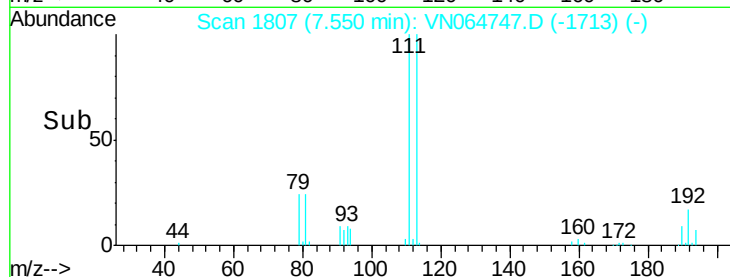
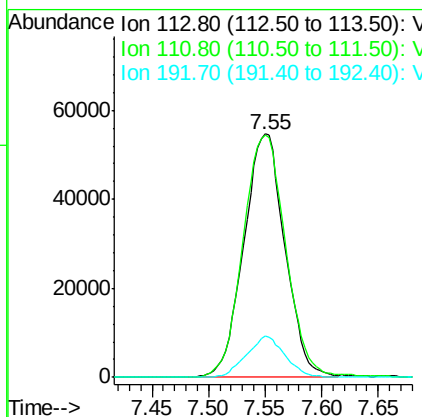
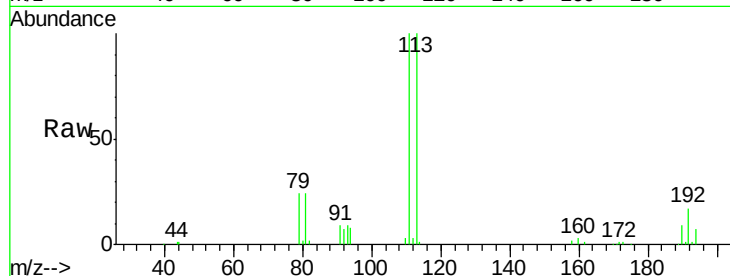




#35
 Dibromofluoromethane
 Concen: 55.583 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064747.D
 Acq: 19 Nov 2020 20:50

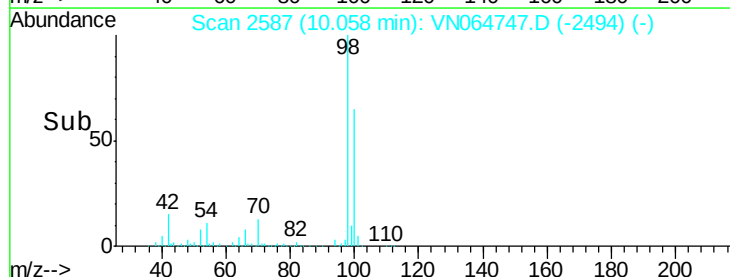
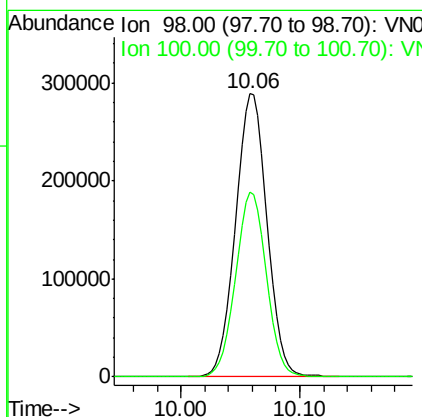
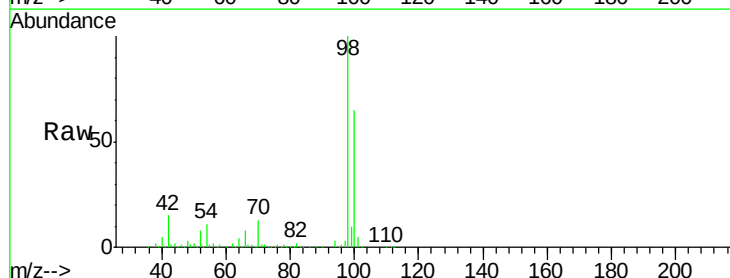
Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1119

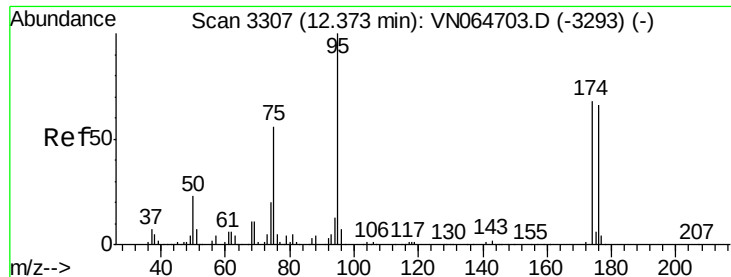
Tot Ion:113 Resp: 138283
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.4
 192 15.9 12.7 19.1



#50
 Toluene-d8
 Concen: 46.873 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN064747.D
 Acq: 19 Nov 2020 20:50

Tgt Ion: 98 Resp: 529990
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.4 75.6

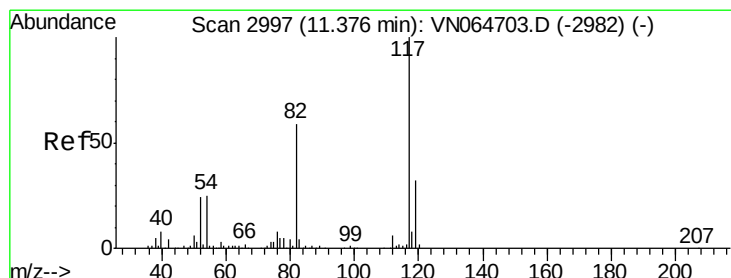
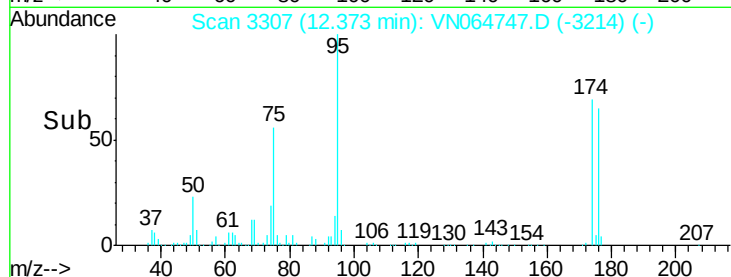
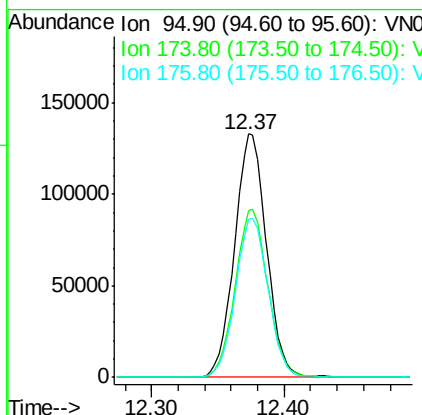
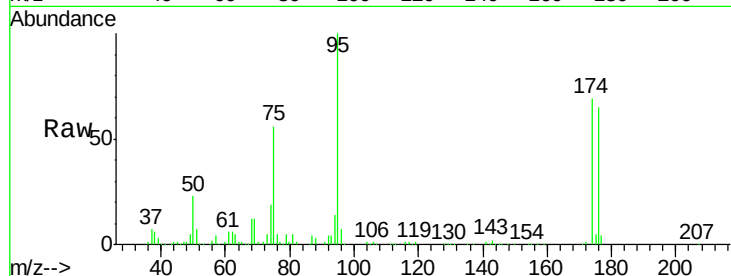




#62
4-Bromofluorobenzene
Concen: 52.585 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064747.D
Acq: 19 Nov 2020 20:50

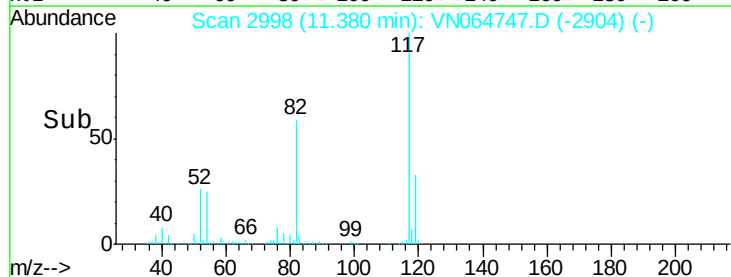
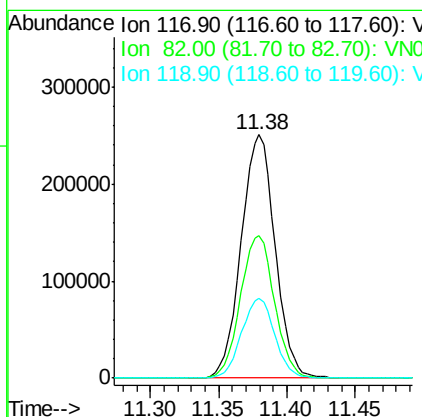
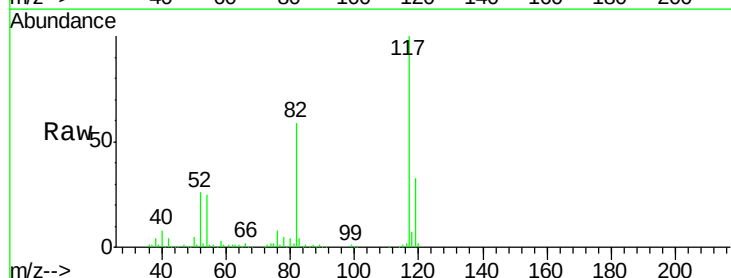
Instrument :
MSVOA_N
ClientSampleId :
TRE-1119

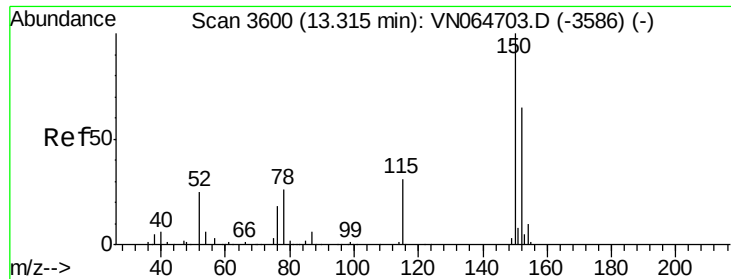
Tot Ion: 95 Resp: 222240
Ion Ratio Lower Upper
95 100
174 70.5 0.0 136.8
176 67.1 0.0 134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064747.D
Acq: 19 Nov 2020 20:50

Tgt Ion: 117 Resp: 433695
Ion Ratio Lower Upper
117 100
82 58.5 47.0 70.6
119 32.6 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064747.D

Acq: 19 Nov 2020 20:50

Instrument :

MSVOA_N

ClientSampleId :

TRE-1119

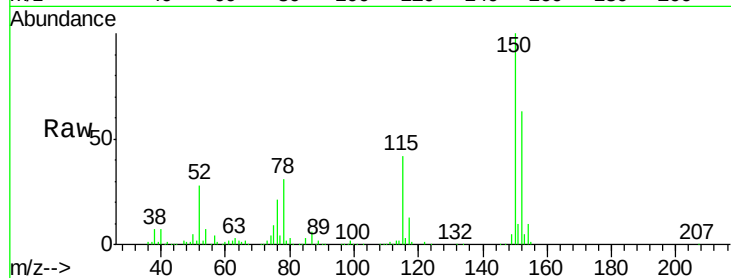
Tot Ion:152 Resp: 183280

Ion Ratio Lower Upper

152 100

115 65.3 32.1 96.3

150 155.5 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

