

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081020\
 Data File : VN062805.D
 Acq On : 10 Aug 2020 13:43
 Operator : JC/MD
 Sample : L3618-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-EB-20200805

Quant Time: Aug 11 07:14:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

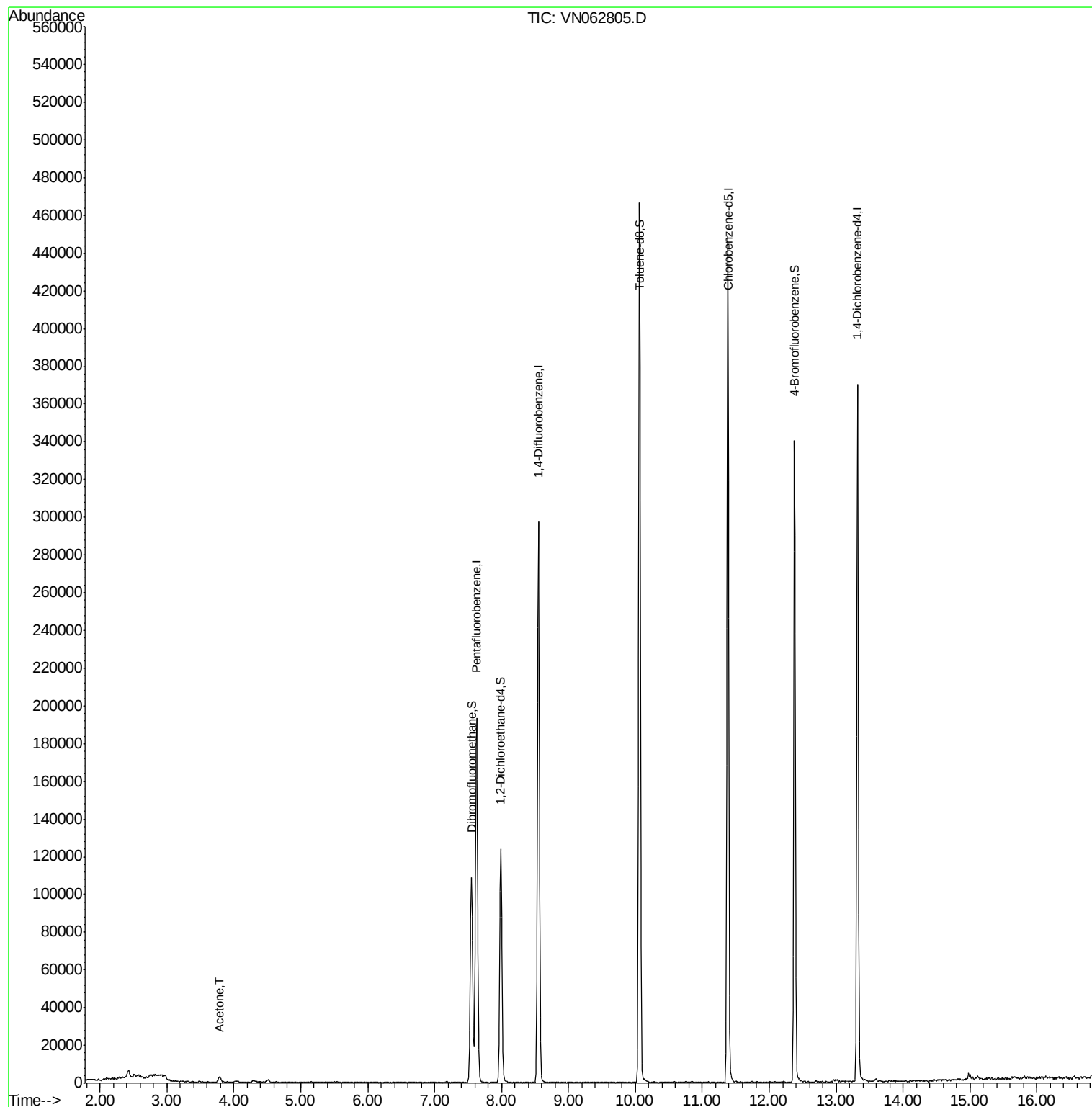
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	147155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	259814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	255797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	98844	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	116597	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
35) Dibromofluoromethane	7.55	113	84915	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	10.06	98	331355	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
62) 4-Bromofluorobenzene	12.38	95	124568	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
Target Compounds						
16) Acetone	3.79	43	5516	6.273	ug/l	Qvalue 98

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062805.D

Acq: 10 Aug 2020 13:43

Instrument :

MSVOA_N

ClientSampleId :

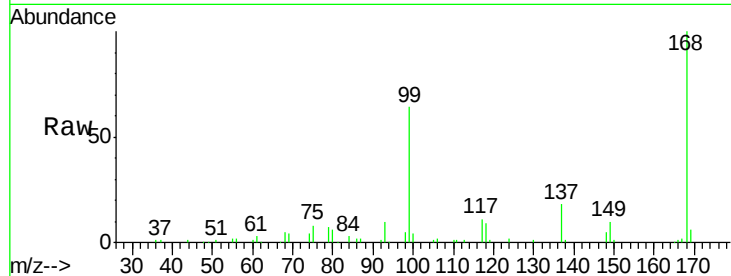
BP-VPB179-EB-20200805

Tot Ion:168 Resp: 147155

Ion Ratio Lower Upper

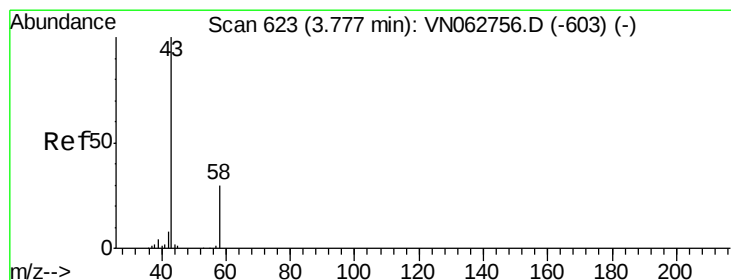
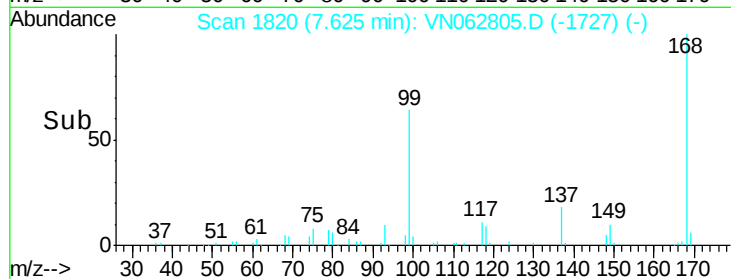
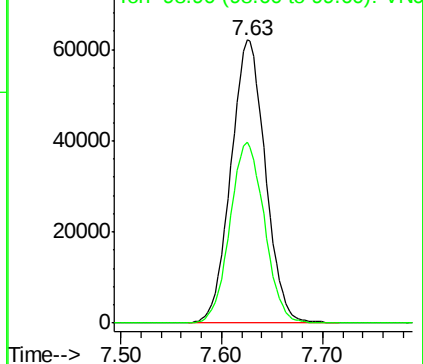
168 100

99 63.7 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.273 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN062805.D

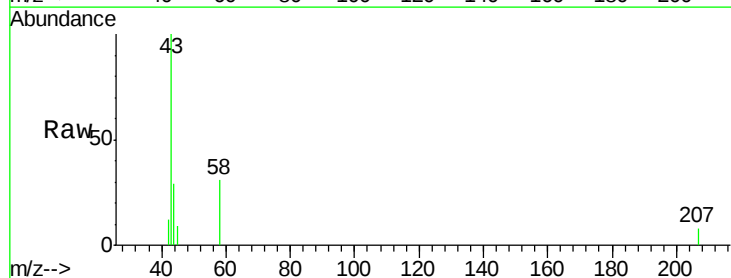
Acq: 10 Aug 2020 13:43

Tgt Ion: 43 Resp: 5516

Ion Ratio Lower Upper

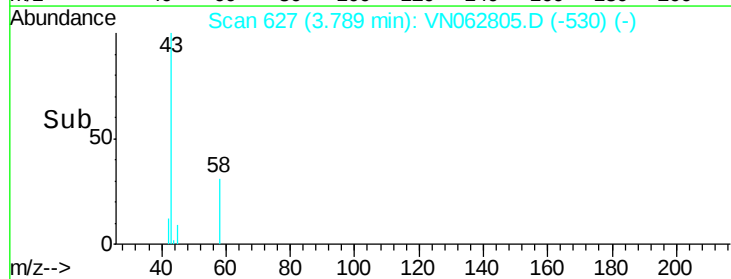
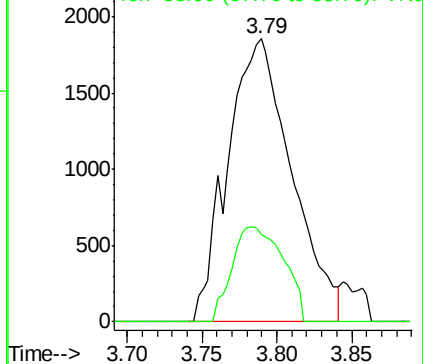
43 100

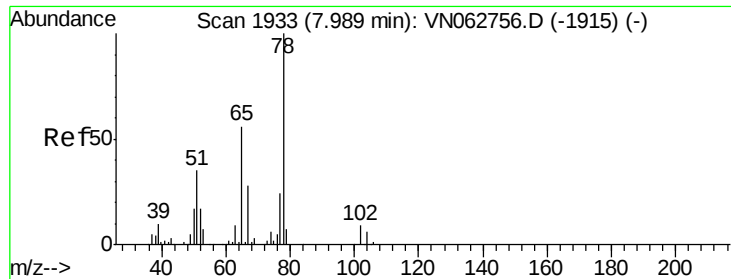
58 31.0 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

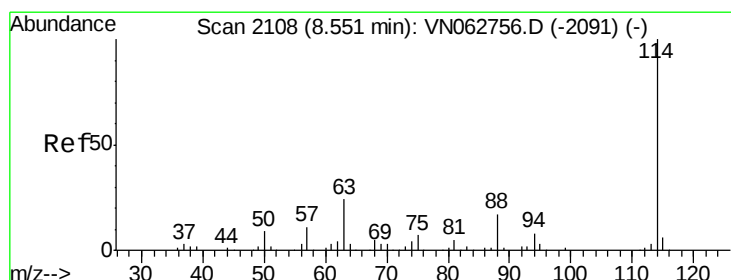
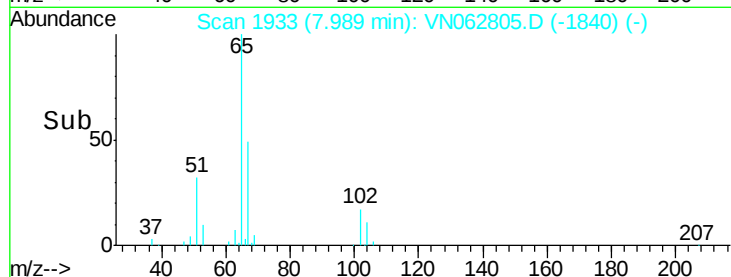
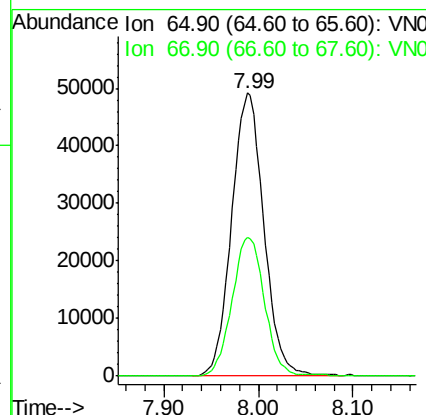
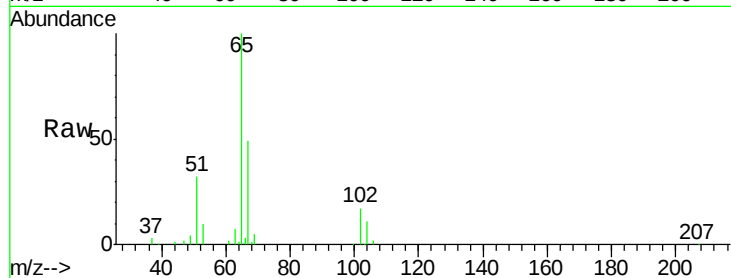




#33
 1,2-Dichloroethane-d4
 Concen: 47.914 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062805.D
 Acq: 10 Aug 2020 13:43

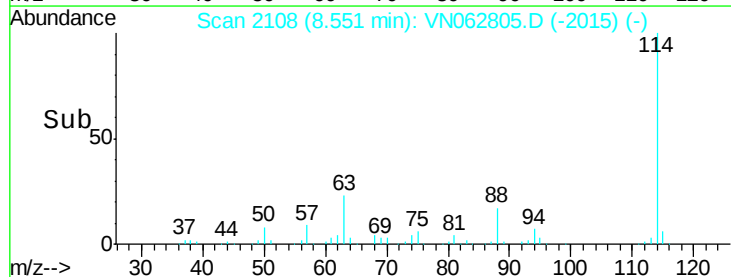
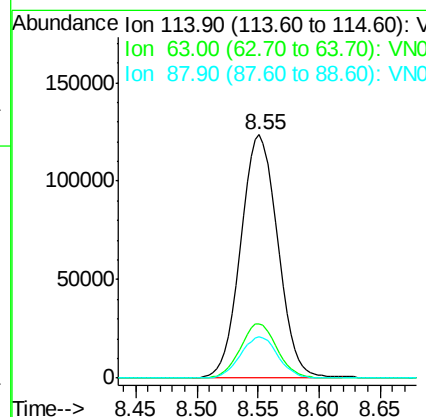
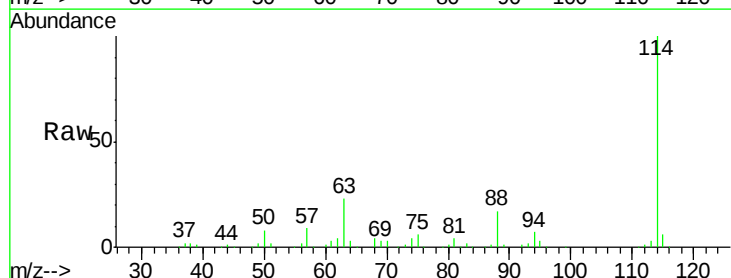
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-EB-20200805

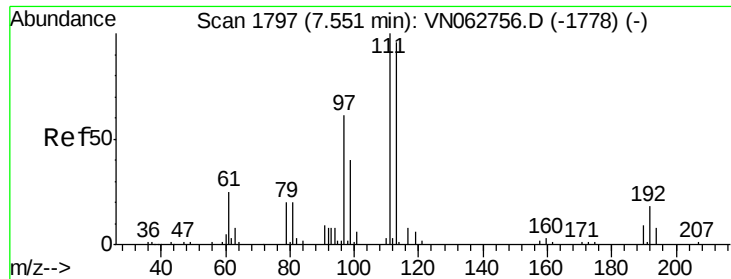
Tot Ion: 65 Resp: 116597
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062805.D
 Acq: 10 Aug 2020 13:43

Tgt Ion: 114 Resp: 259814
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 47.6
 88 16.9 0.0 34.4

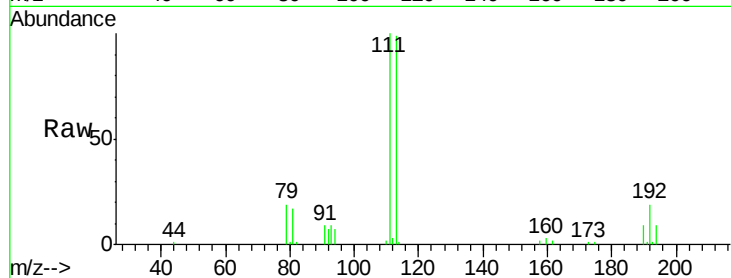




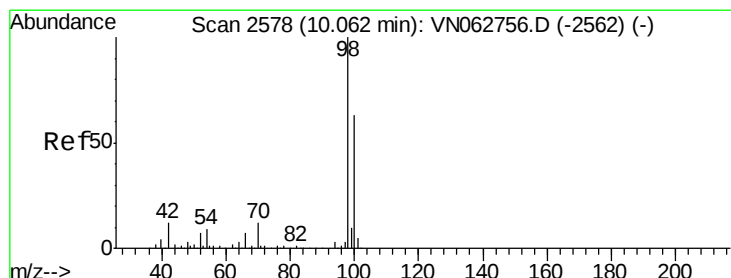
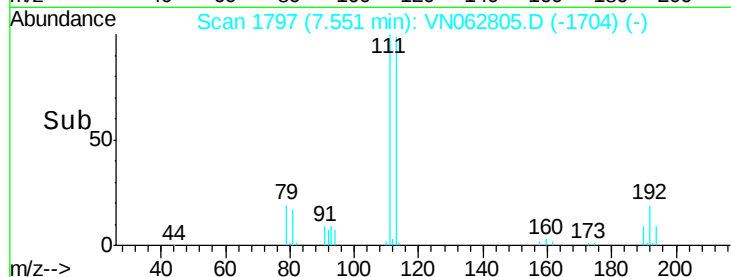
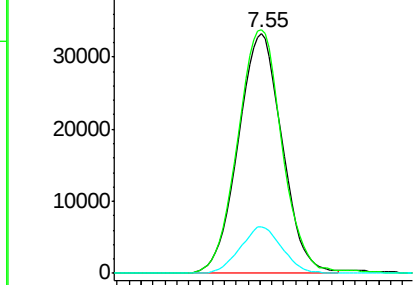
#35
 Dibromofluoromethane
 Concen: 47.778 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062805.D
 Acq: 10 Aug 2020 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-EB-20200805

Tot Ion:113 Resp: 84915
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.8 122.6
 192 18.5 15.0 22.4

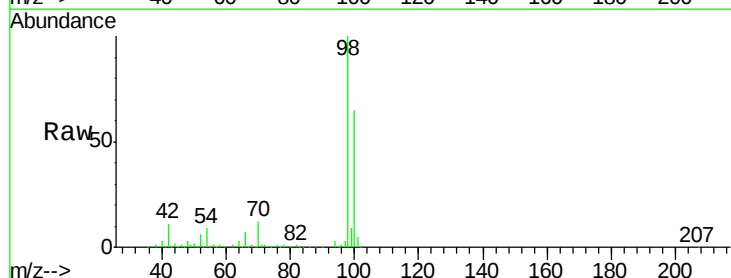


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

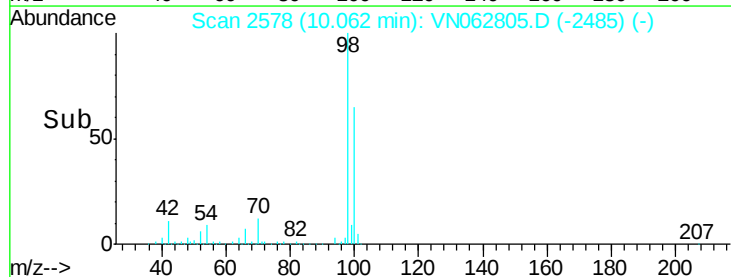
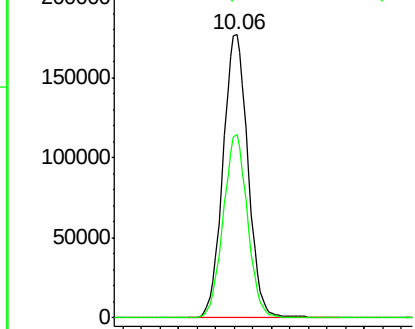


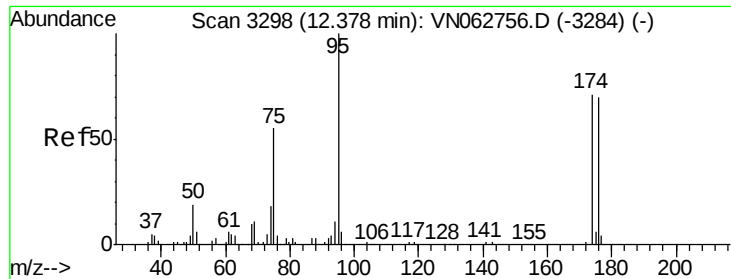
#50
 Toluene-d8
 Concen: 47.755 ug/l
 RT: 10.06 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: VN062805.D
 Acq: 10 Aug 2020 13:43

Tgt Ion: 98 Resp: 331355
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN

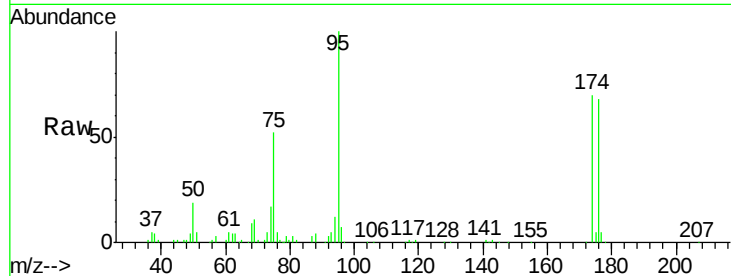




#62
4-Bromofluorobenzene
Concen: 47.507 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062805.D
Acq: 10 Aug 2020 13:43

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-EB-20200805

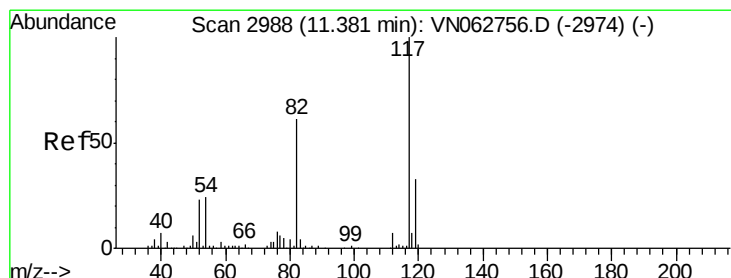
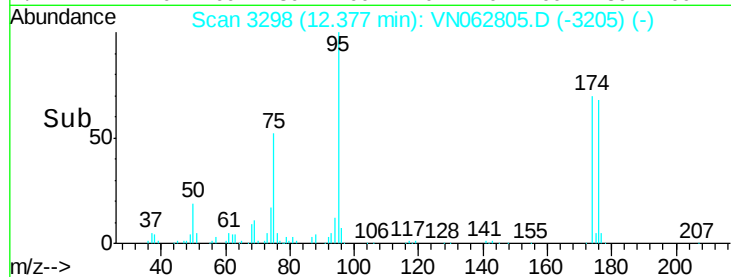
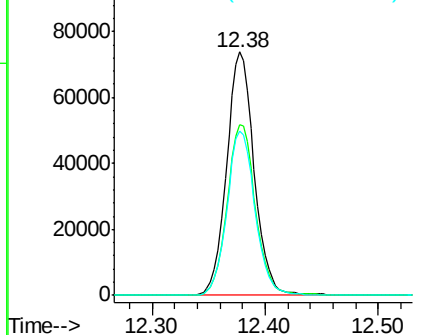
Tot Ion	95	Resp	124568
Ion Ratio	100		
174	72.3	0.0	144.8
176	68.8	0.0	142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062805.D (-3205) (-)

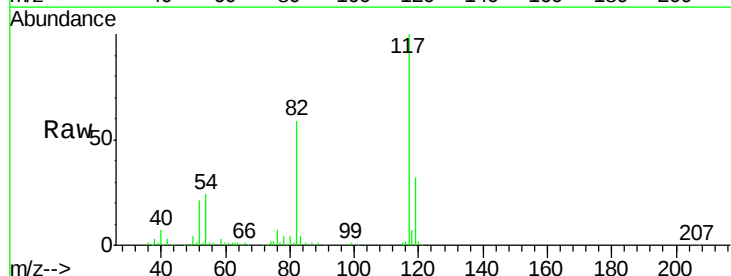
Ion 173.80 (173.50 to 174.50): VN062805.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062805.D (-3205) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062805.D
Acq: 10 Aug 2020 13:43

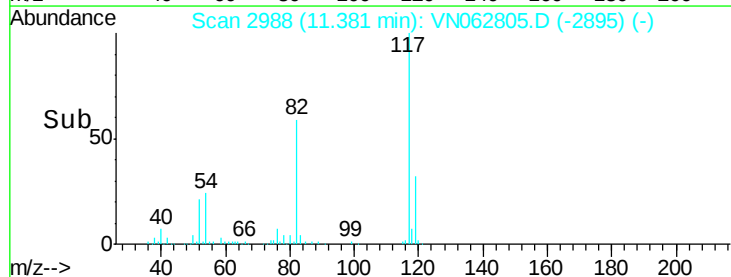
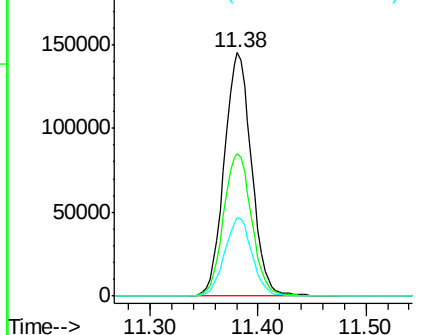
Tgt Ion	117	Resp	255797
Ion Ratio	100		
82	58.8	49.0	73.4
119	32.0	26.2	39.2

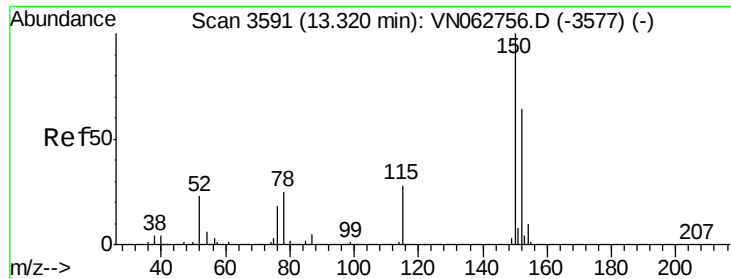


Abundance Ion 116.90 (116.60 to 117.60): VN062805.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062805.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062805.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062805.D

Acq: 10 Aug 2020 13:43

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-EB-20200805

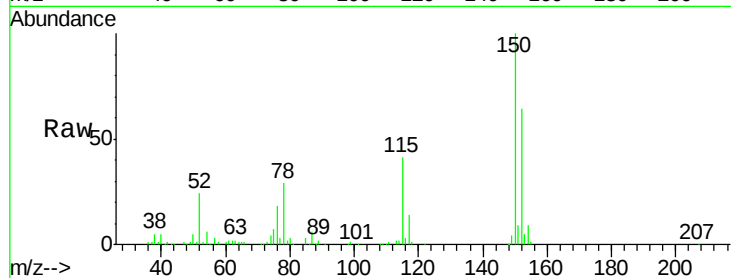
Tot Ion:152 Resp: 98844

Ion Ratio Lower Upper

152 100

115 64.7 31.6 94.8

150 156.1 0.0 349.2



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

