

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061856.D
 Acq On : 17 Jun 2020 18:15
 Operator : JC/MD
 Sample : L3041-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAD-RINSE

Quant Time: Jun 18 06:21:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	131809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	243686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	235265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92449	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	88874	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
35) Dibromofluoromethane	7.55	113	77524	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
50) Toluene-d8	10.06	98	303072	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
62) 4-Bromofluorobenzene	12.38	95	100364	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	

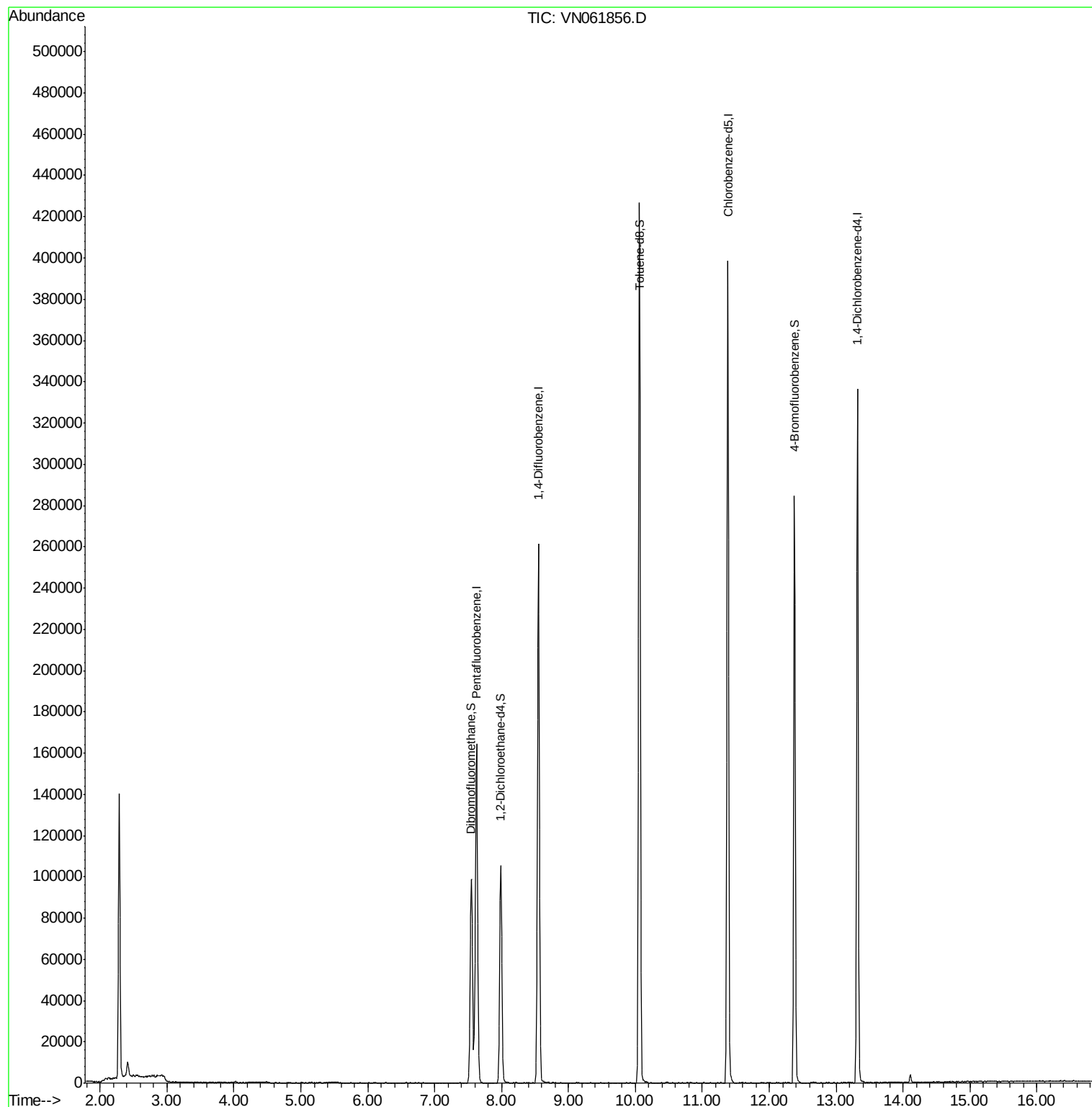
Target Compounds	Qvalue

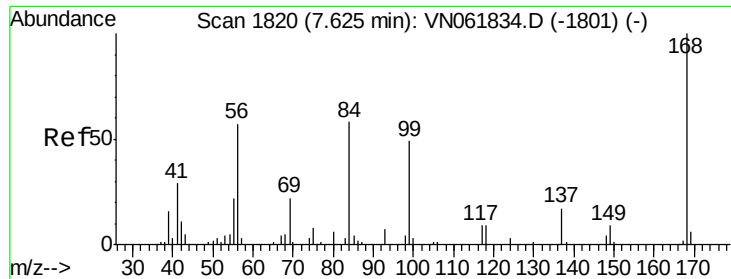
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061856.D

Acq: 17 Jun 2020 18:15

Instrument :

MSVOA_N

ClientSampleId :

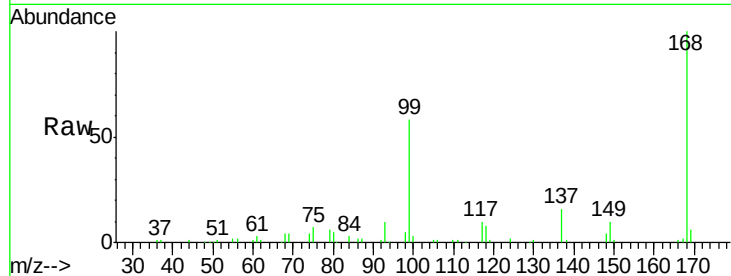
PAD-RINSE

Tot Ion:168 Resp: 131809

Ion Ratio Lower Upper

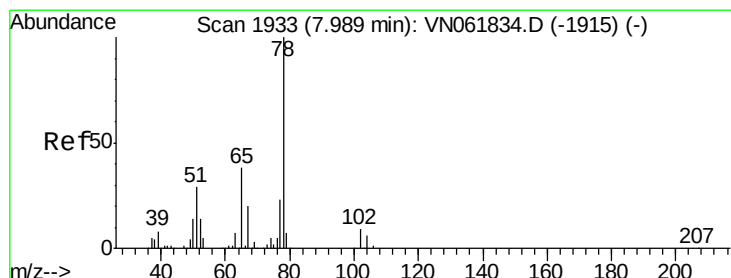
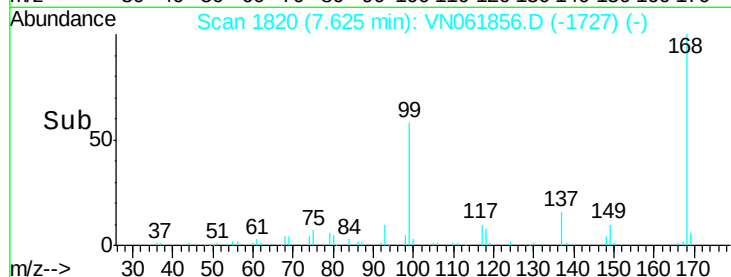
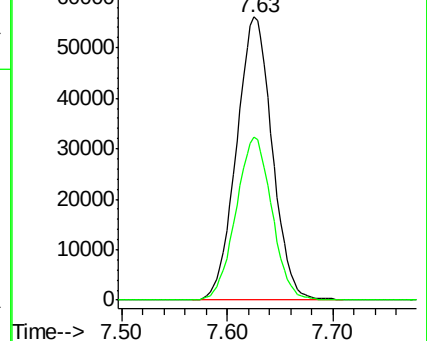
168 100

99 57.6 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.275 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061856.D

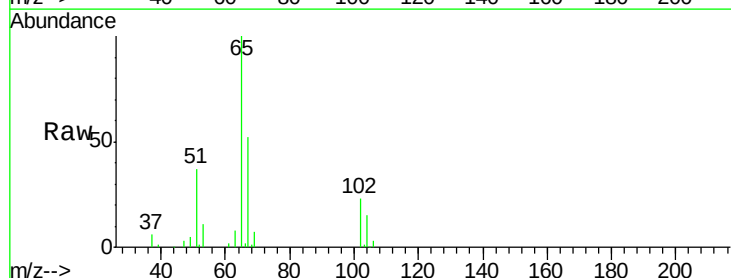
Acq: 17 Jun 2020 18:15

Tgt Ion: 65 Resp: 88874

Ion Ratio Lower Upper

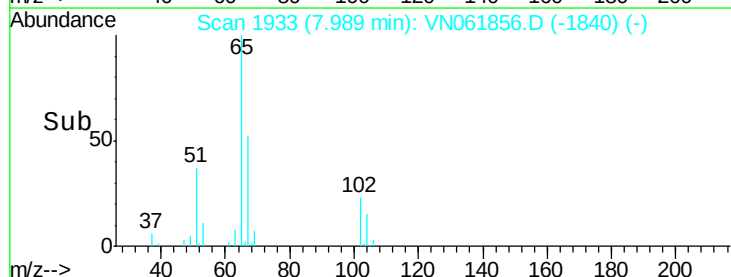
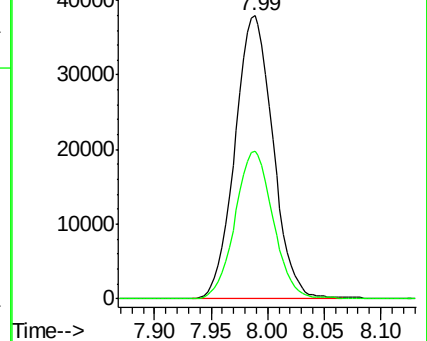
65 100

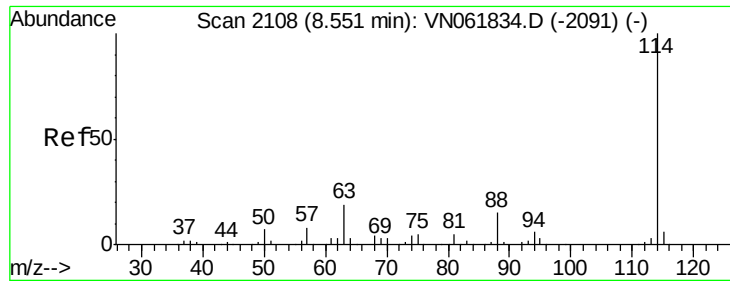
67 52.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

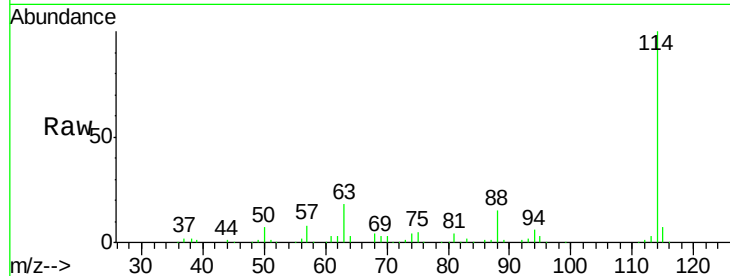




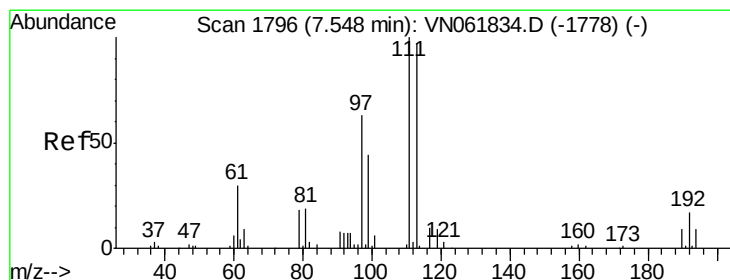
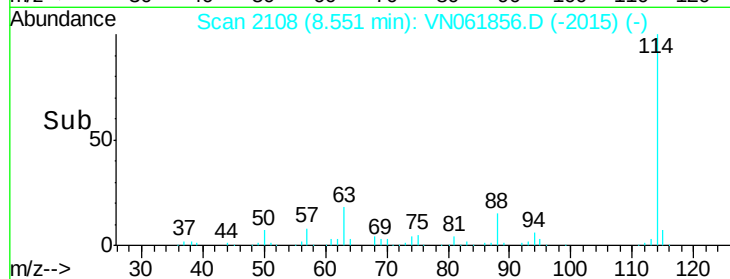
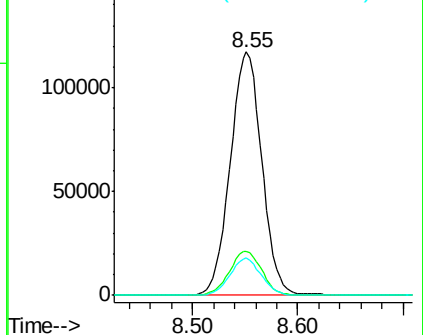
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061856.D
 Acq: 17 Jun 2020 18:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PAD-RINSE

Tot Ion:114 Resp: 243686
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.6
 88 15.3 0.0 31.0

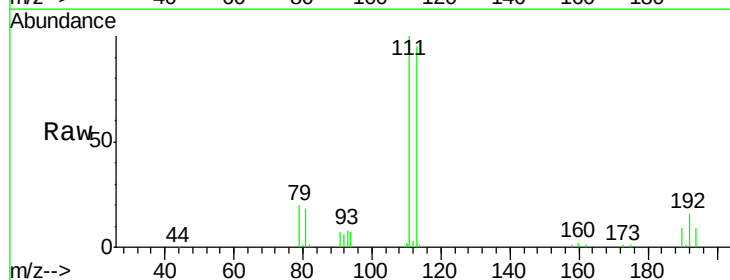


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

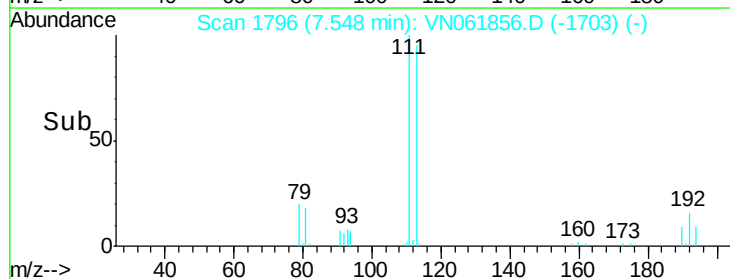
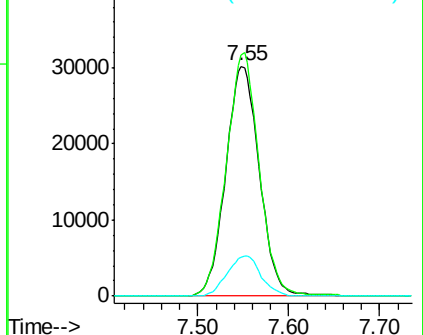


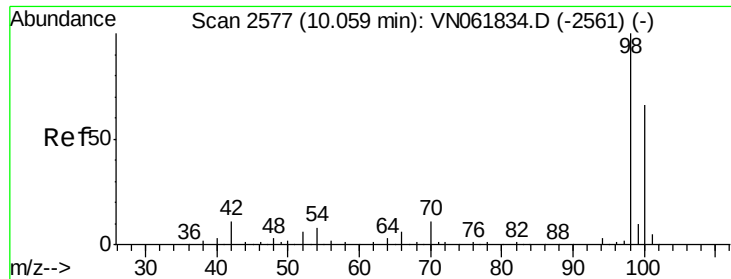
#35
 Dibromofluoromethane
 Concen: 49.728 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061856.D
 Acq: 17 Jun 2020 18:15

Tgt Ion:113 Resp: 77524
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.7 125.5
 192 17.4 13.9 20.9



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

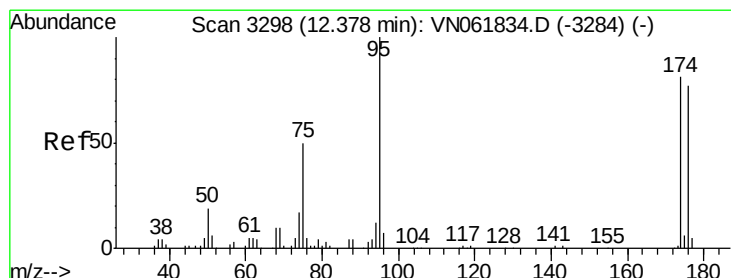
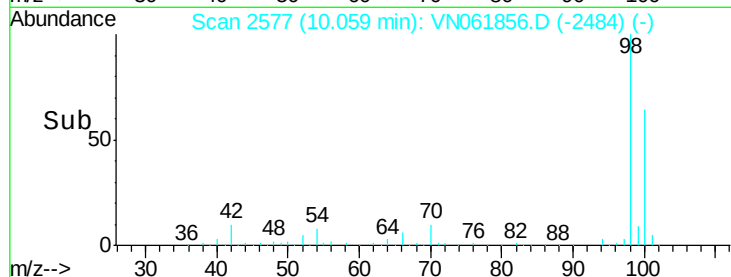
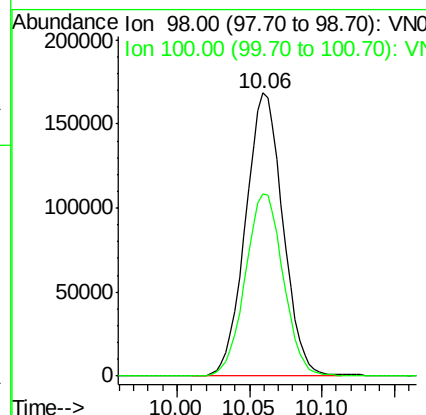
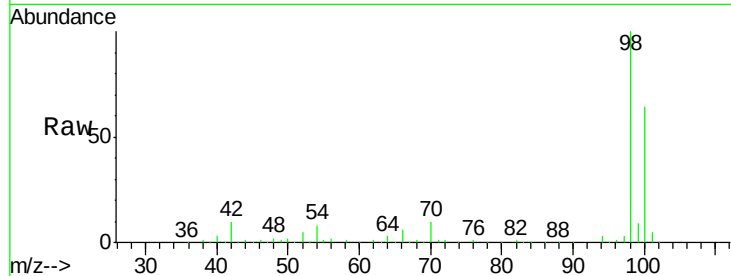




#50
Toluene-d8
Concen: 49.449 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061856.D
Acq: 17 Jun 2020 18:15

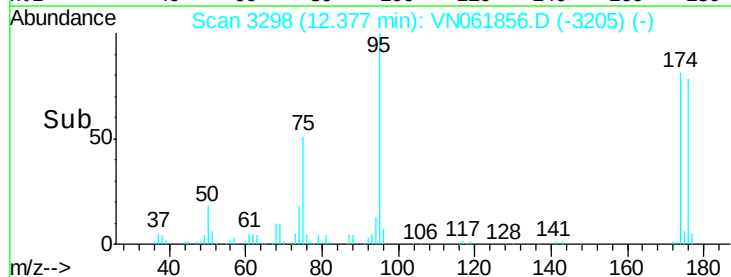
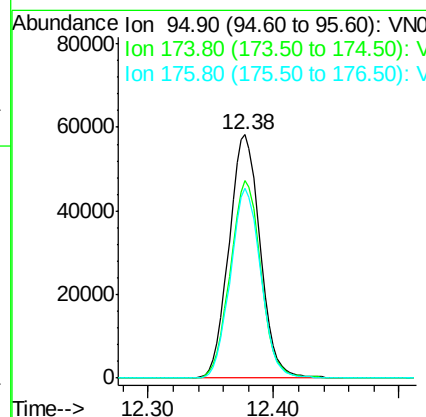
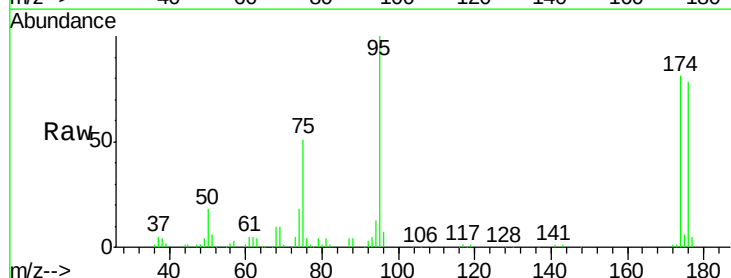
Instrument :
MSVOA_N
ClientSampleId :
PAD-RINSE

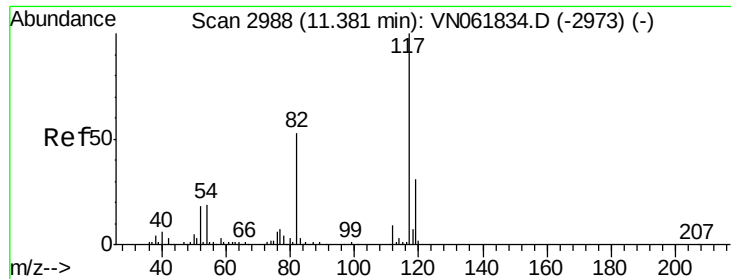
Tot Ion: 98 Resp: 303072
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.739 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061856.D
Acq: 17 Jun 2020 18:15

Tgt Ion: 95 Resp: 100364
Ion Ratio Lower Upper
95 100
174 79.9 0.0 158.6
176 75.9 0.0 152.0

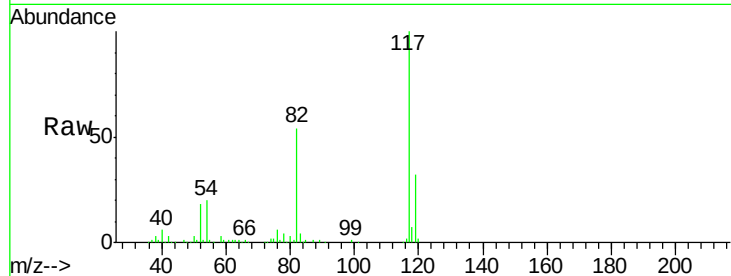




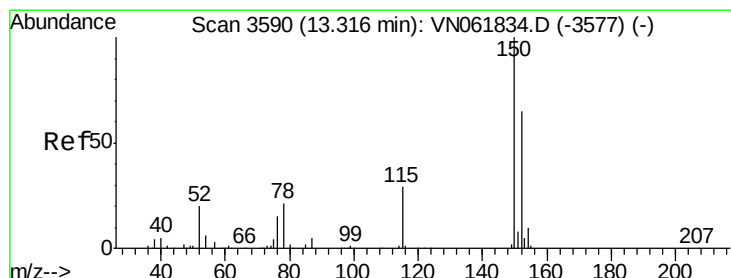
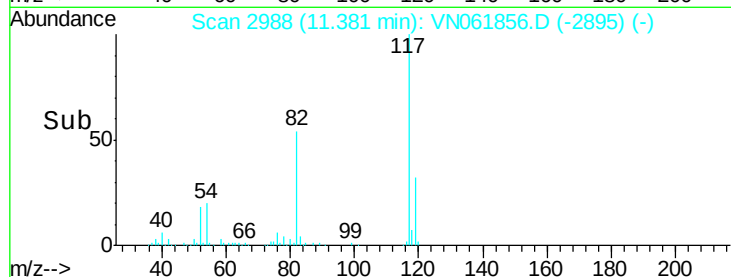
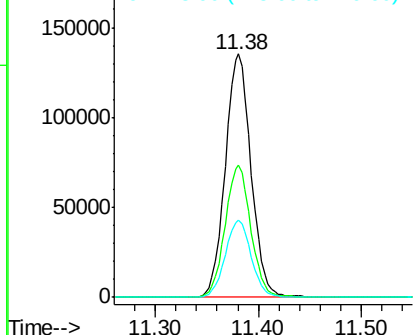
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061856.D
Acq: 17 Jun 2020 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAD-RINSE

Tot Ion:117 Resp: 235265
Ion Ratio Lower Upper
117 100
82 54.4 42.6 64.0
119 31.8 24.7 37.1

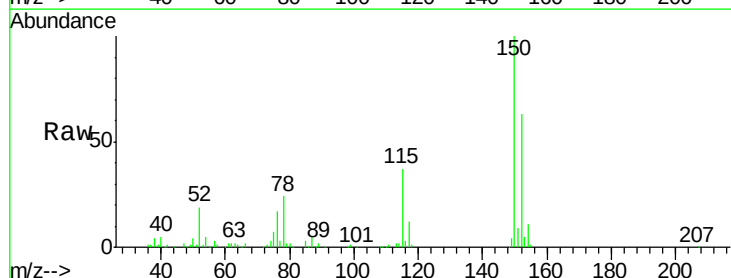


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061856.D
Acq: 17 Jun 2020 18:15

Tgt Ion:152 Resp: 92449
Ion Ratio Lower Upper
152 100
115 57.9 29.1 87.3
150 158.4 0.0 347.6



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

