

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062156.D
 Acq On : 26 Jun 2020 22:39
 Operator : JC/MD
 Sample : VN0626WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBL02

Quant Time: Jun 27 06:28:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	229385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	420523	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	395353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	148154	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	152959	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
35) Dibromofluoromethane	7.55	113	129766	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
50) Toluene-d8	10.06	98	519977	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
62) 4-Bromofluorobenzene	12.38	95	167038	45.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.70%	

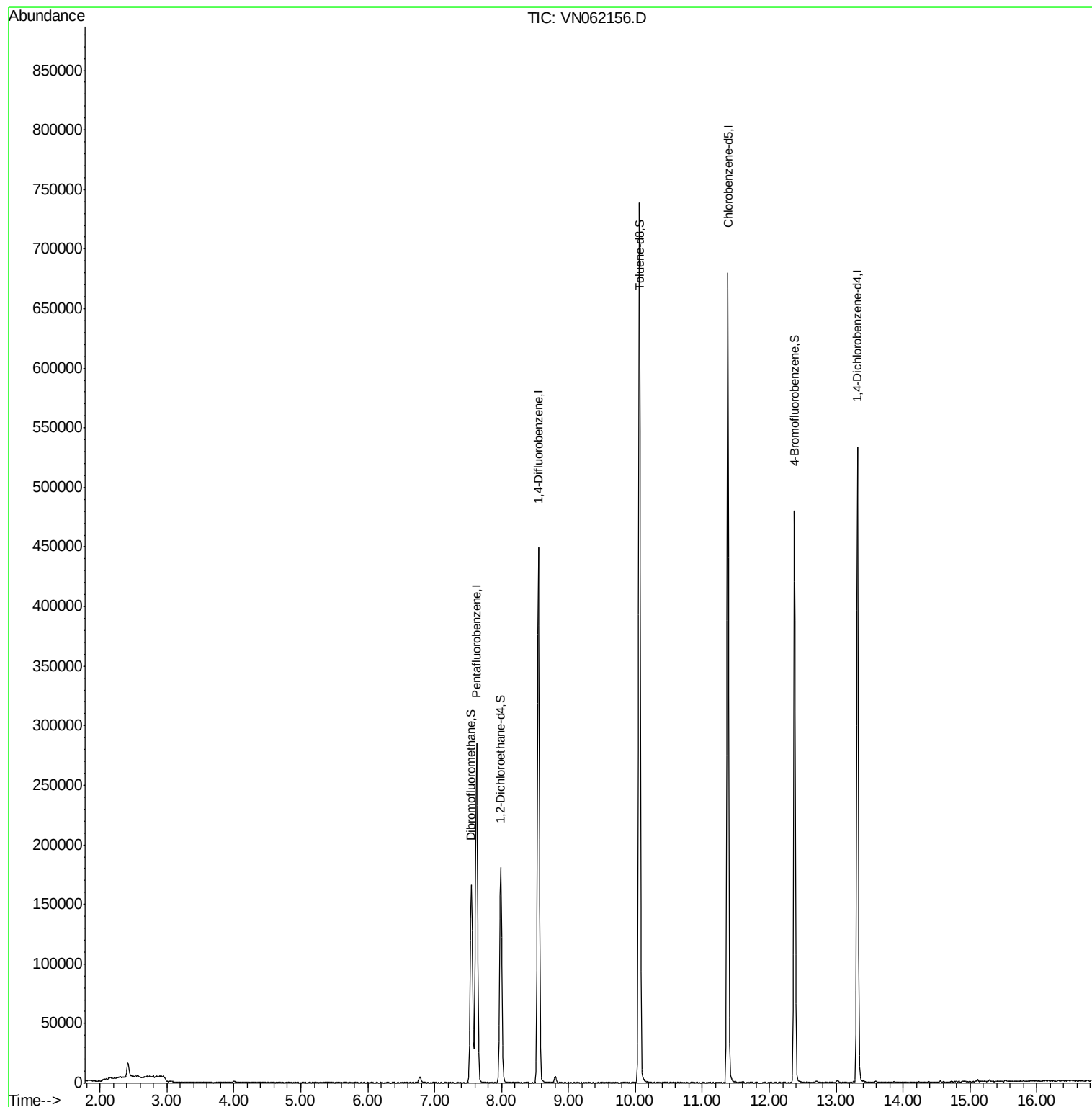
Target Compounds	Qvalue

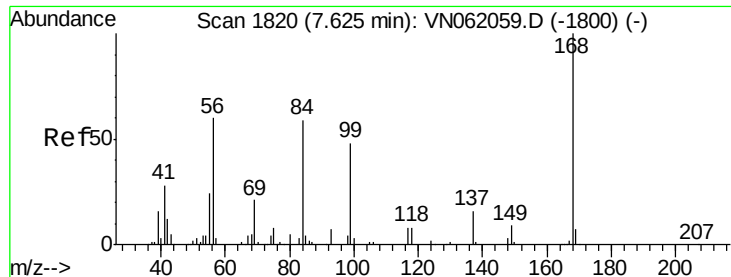
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062156.D

Acq: 26 Jun 2020 22:39

Instrument :

MSVOA_N

ClientSampled :

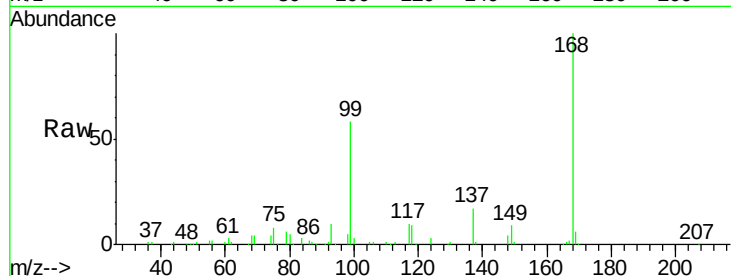
VN0626WBL02

Tot Ion:168 Resp: 229385

Ion Ratio Lower Upper

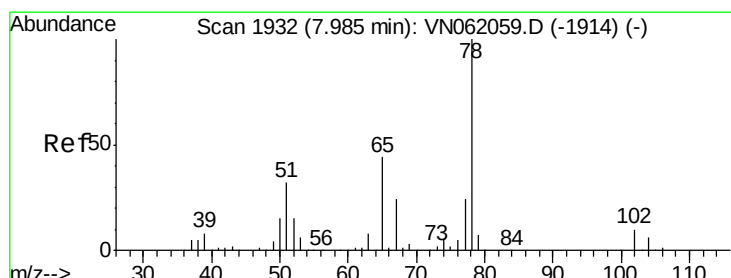
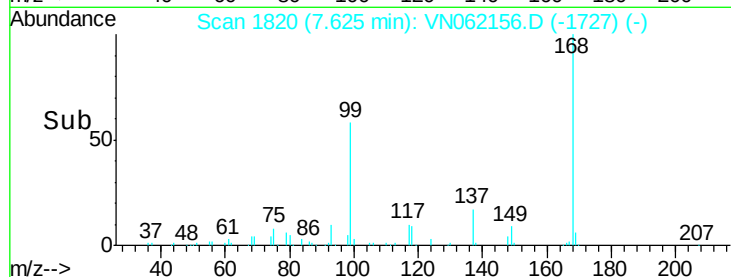
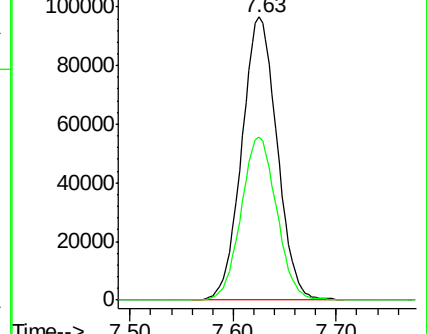
168 100

99 57.6 45.8 68.8



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: 47.517 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062156.D

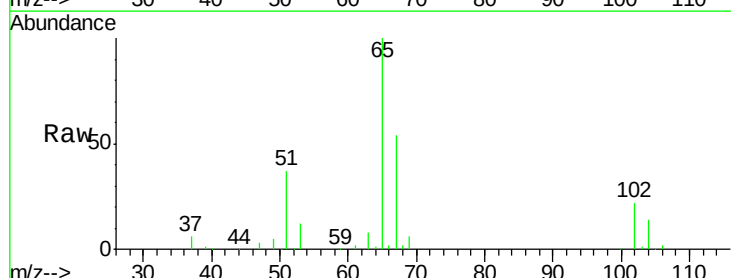
Acq: 26 Jun 2020 22:39

Tgt Ion: 65 Resp: 152959

Ion Ratio Lower Upper

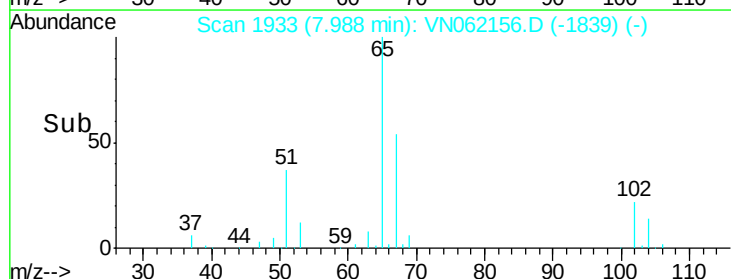
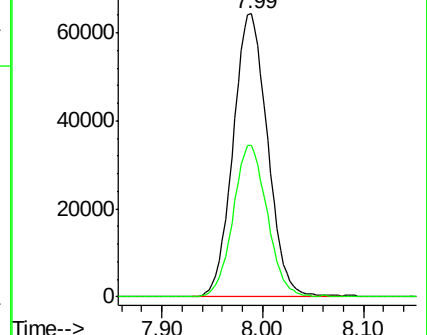
65 100

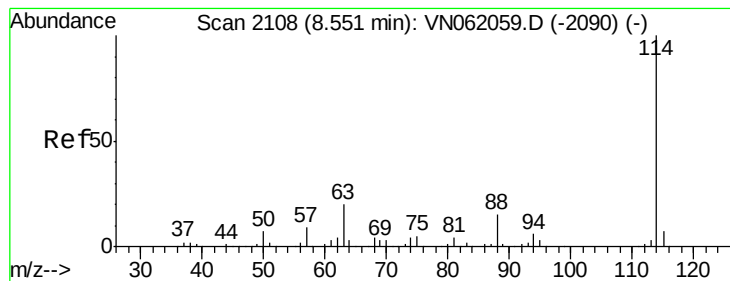
67 52.9 0.0 106.2



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: VN062156.D

Acq: 26 Jun 2020 22:39

Instrument :

MSVOA_N

ClientSampled :

VN0626WBL02

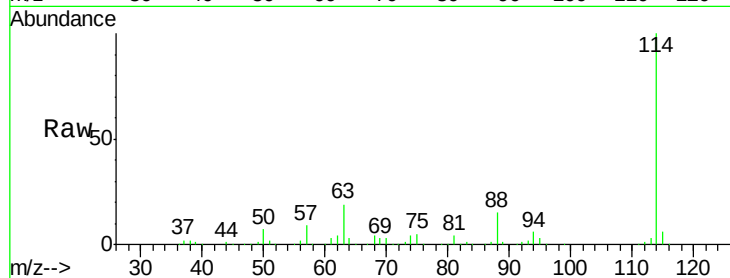
Tot Ion:114 Resp: 420523

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.2

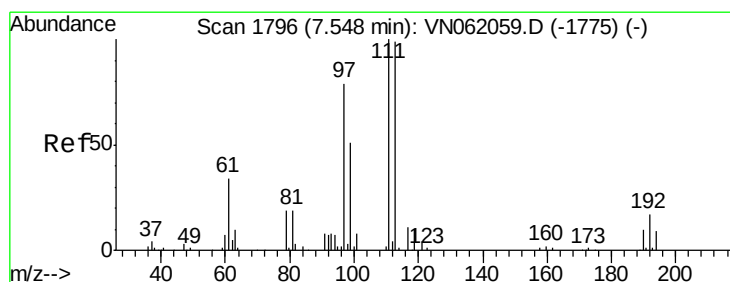
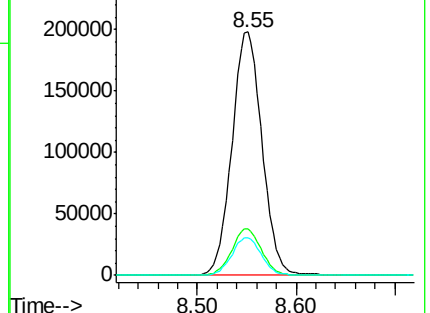
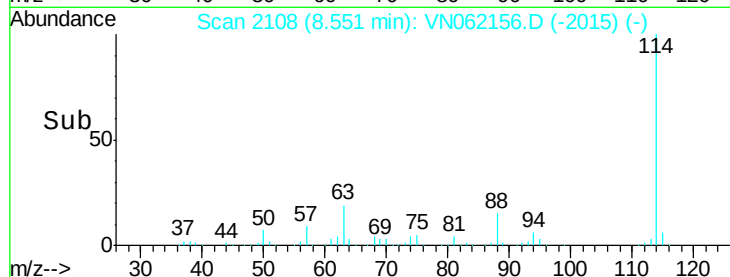
88 15.5 0.0 30.8



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: 48.100 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062156.D

Acq: 26 Jun 2020 22:39

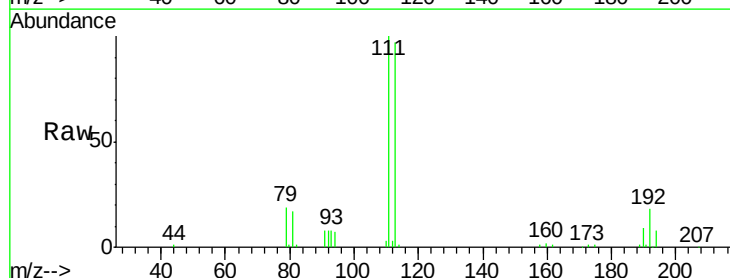
Tgt Ion:113 Resp: 129766

Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.4

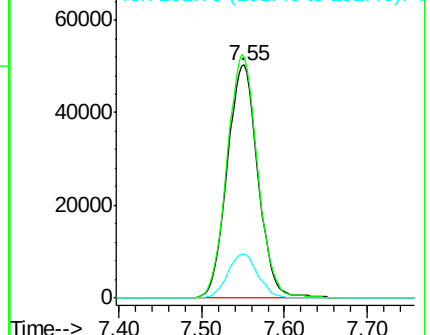
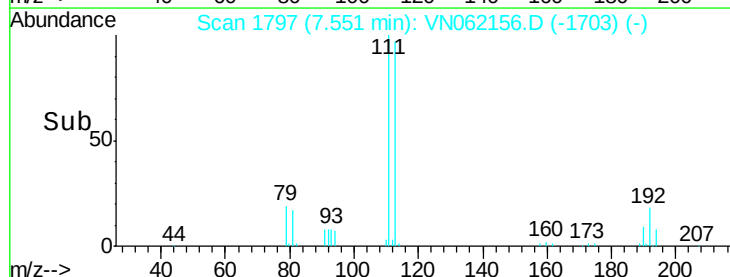
192 18.5 14.0 21.0

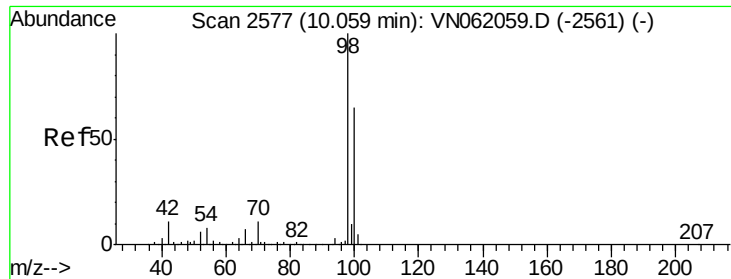


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

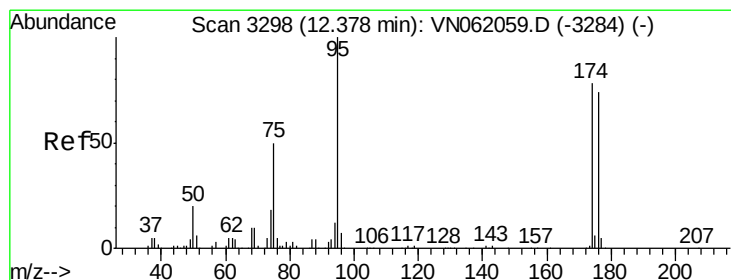
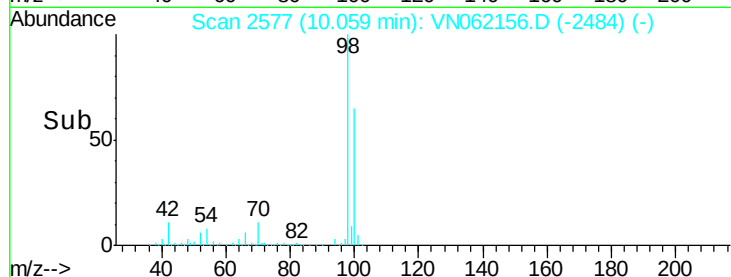
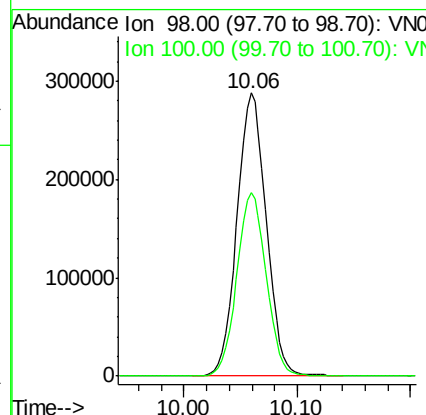
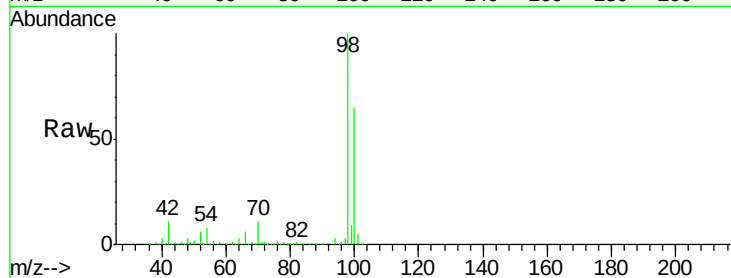




#50
Toluene-d8
Concen: 48.216 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062156.D
Acq: 26 Jun 2020 22:39

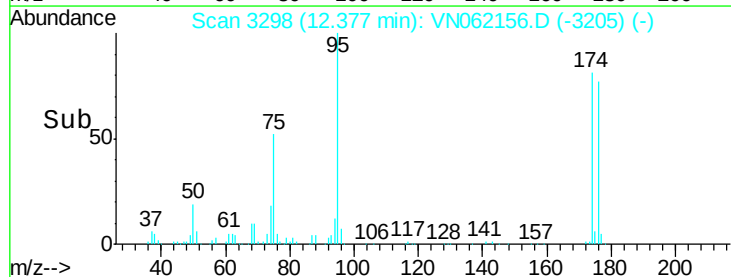
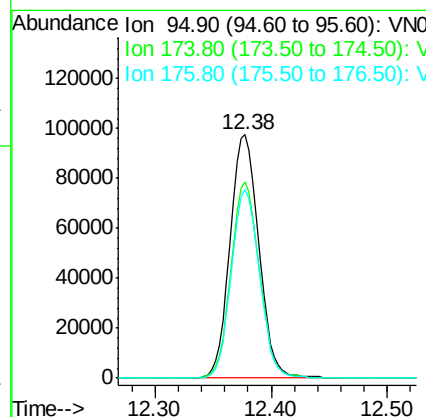
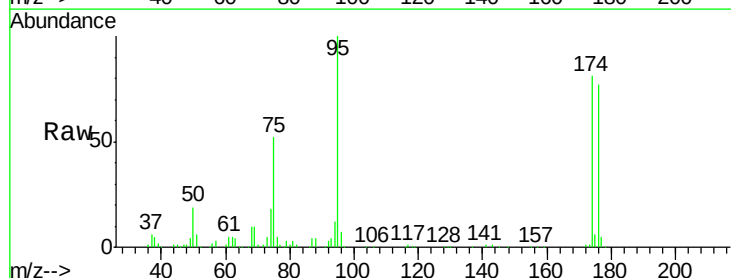
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL02

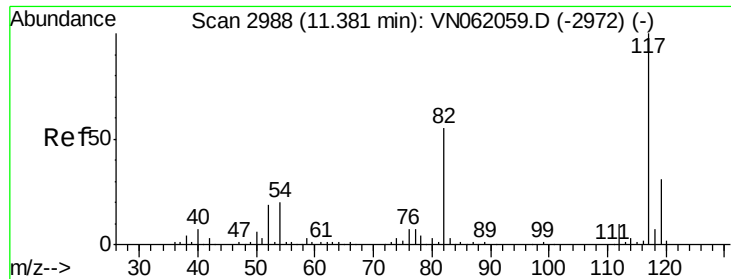
Tot Ion: 98 Resp: 519977
Ion Ratio Lower Upper
98 100
100 65.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.845 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062156.D
Acq: 26 Jun 2020 22:39

Tgt Ion: 95 Resp: 167038
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.8
176 76.0 0.0 147.4

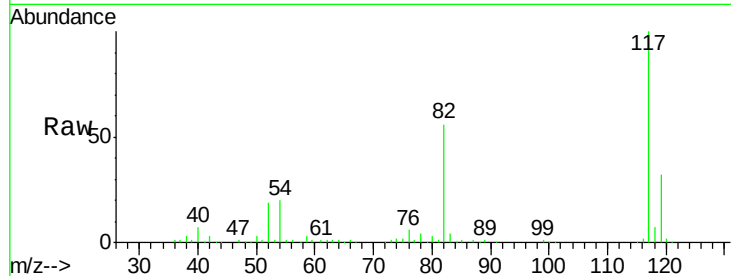




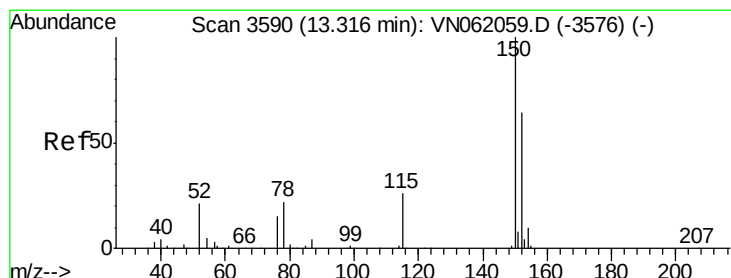
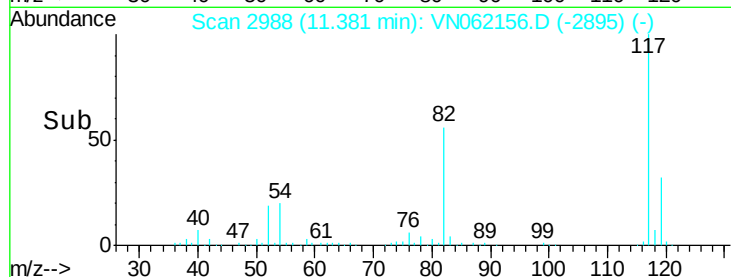
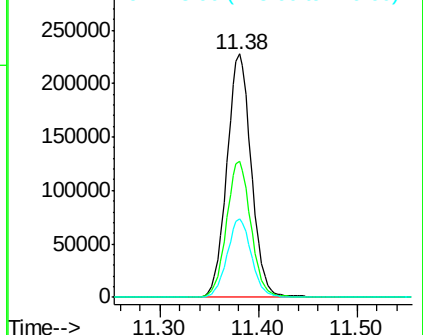
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062156.D
Acq: 26 Jun 2020 22:39

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBL02

Tot Ion:117 Resp: 395353
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.8
119 32.4 25.2 37.8

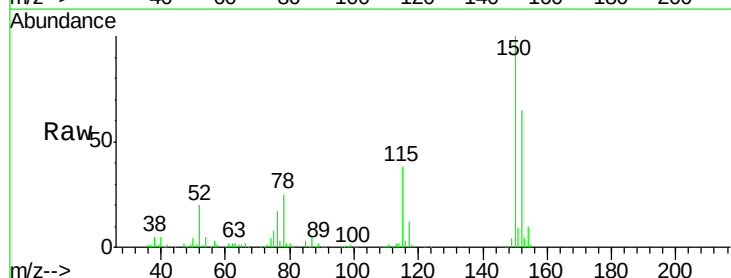


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062156.D
Acq: 26 Jun 2020 22:39

Tgt Ion:152 Resp: 148154
Ion Ratio Lower Upper
152 100
115 58.9 29.5 88.5
150 155.3 0.0 351.4



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

