

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062159.D
 Acq On : 26 Jun 2020 23:51
 Operator : JC/MD
 Sample : PB129781TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781TB

Quant Time: Jun 27 06:34:16 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

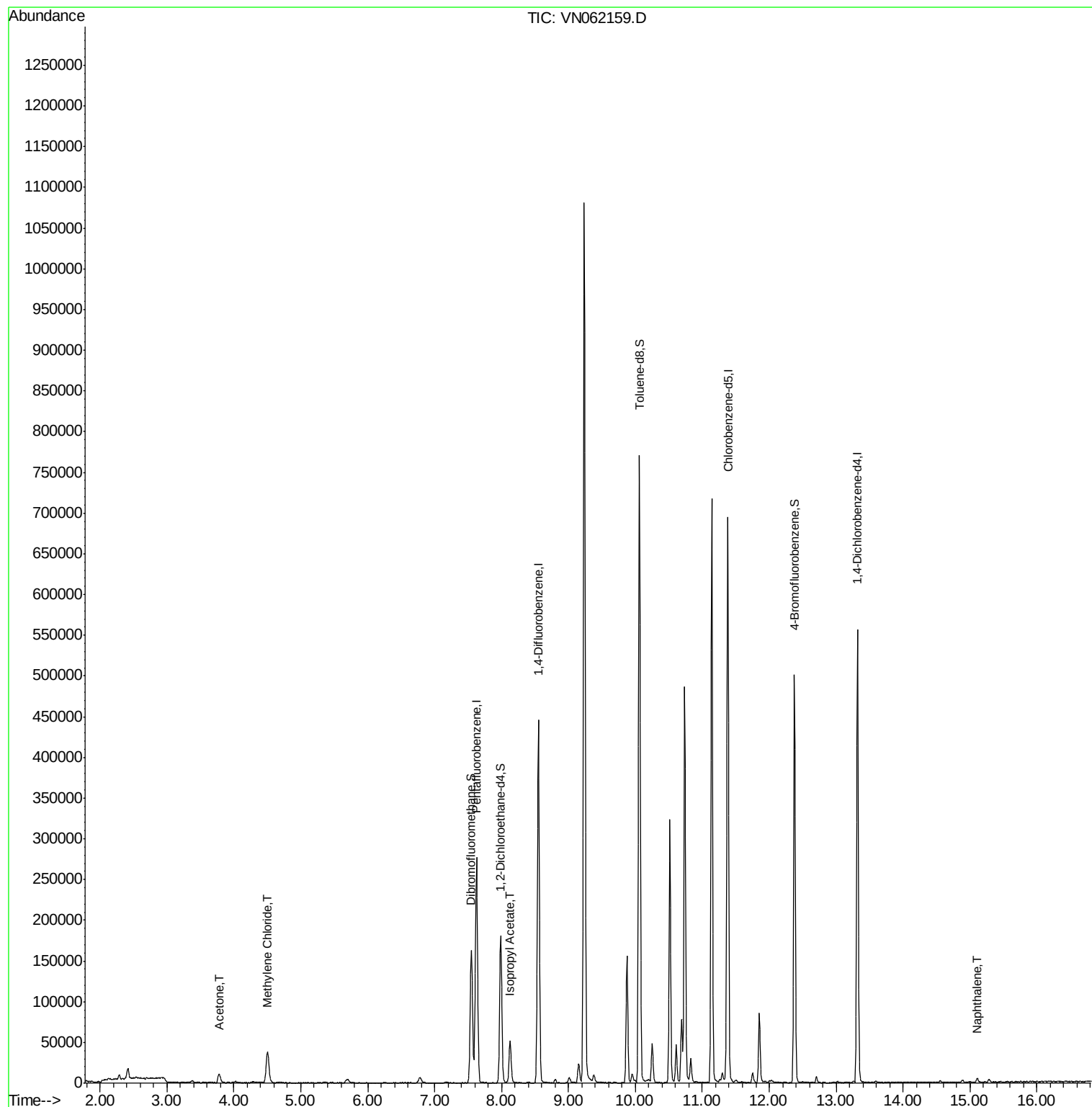
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	222723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	409400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	404119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	152643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	151184	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
35) Dibromofluoromethane	7.55	113	128563	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	10.06	98	528808	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	12.38	95	175166	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
Target Compounds						
16) Acetone	3.78	43	18403	14.949	ug/l	100
20) Methylene Chloride	4.50	84	29848	10.230	ug/l	99
43) Isopropyl Acetate	8.13	43	58287	10.493	ug/l	99
95) Naphthalene	15.11	128	5399	4.678	ug/l #	94

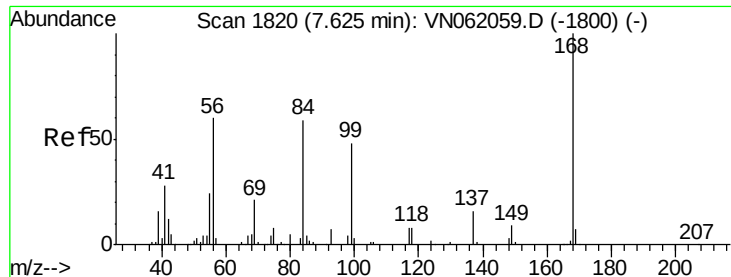
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
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: VN062159.D

Acq: 26 Jun 2020 23:51

Instrument :

MSVOA_N

ClientSampled :

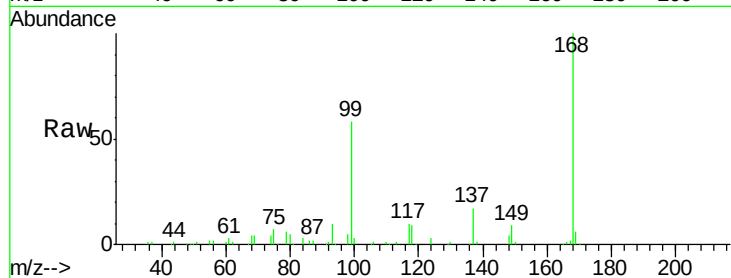
PB129781TB

Tot Ion:168 Resp: 222723

Ion Ratio Lower Upper

168 100

99 58.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

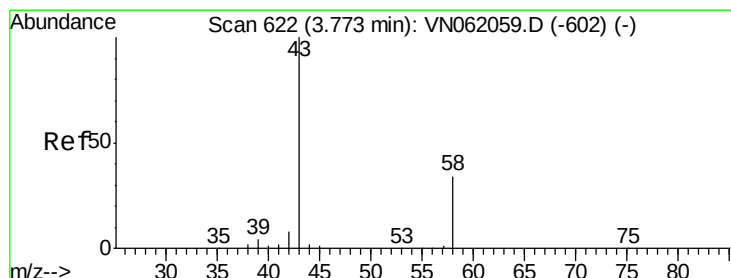
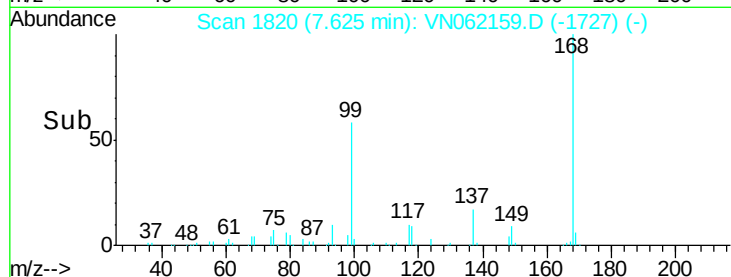
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 14.949 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062159.D

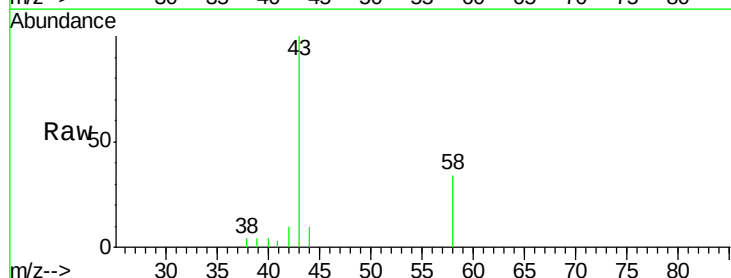
Acq: 26 Jun 2020 23:51

Tgt Ion: 43 Resp: 18403

Ion Ratio Lower Upper

43 100

58 34.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

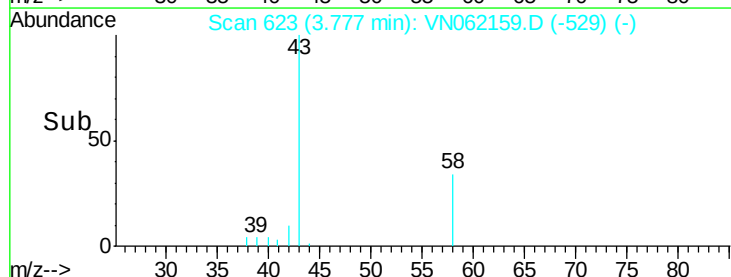
6000

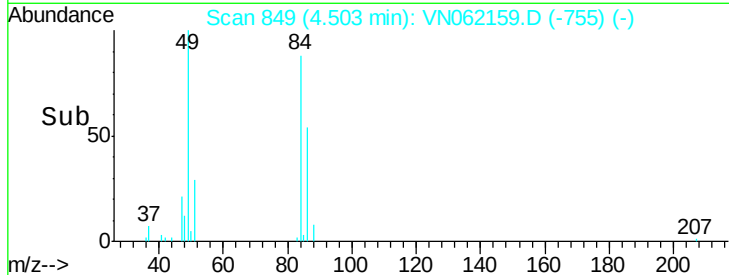
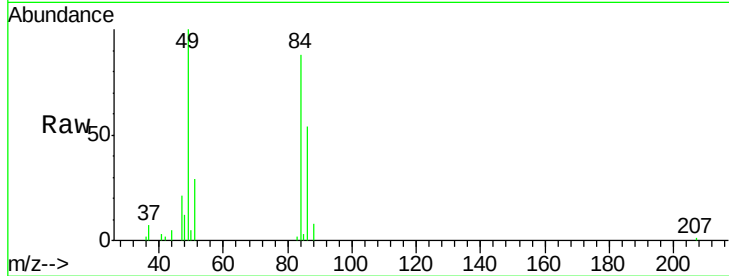
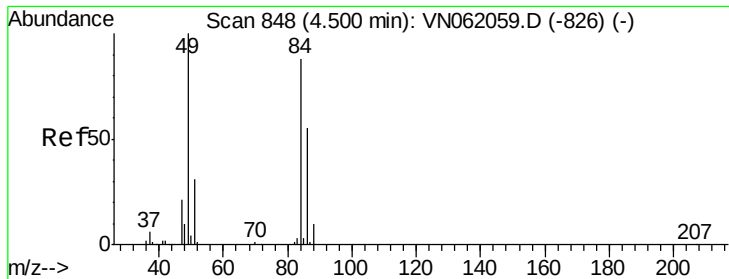
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

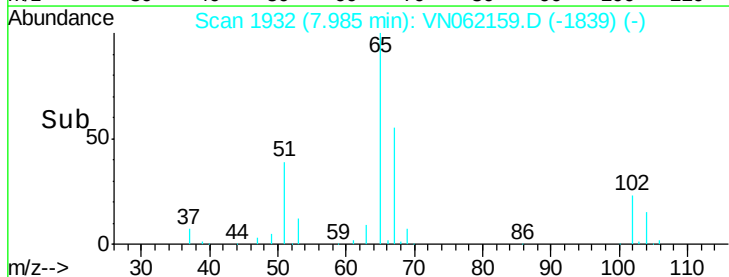
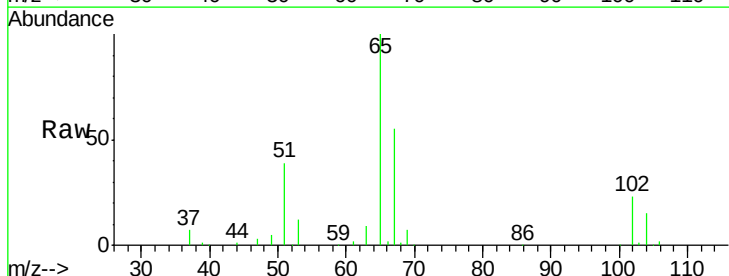
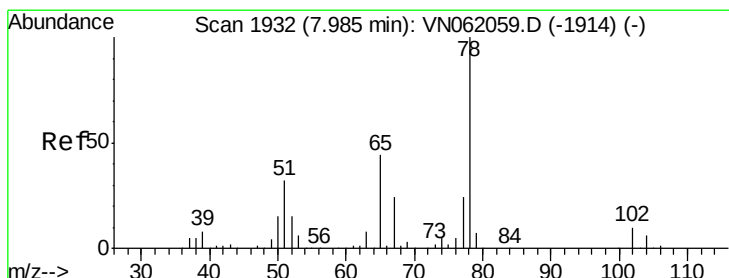
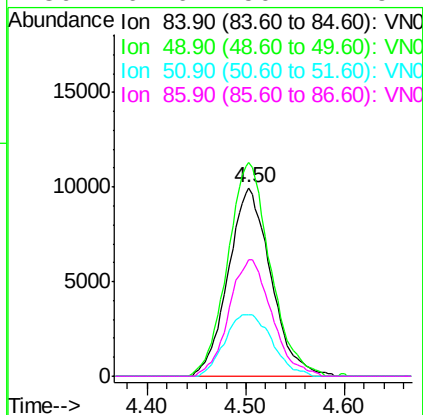




#20
Methylene Chloride
Concen: 10.230 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062159.D
Acq: 26 Jun 2020 23:51

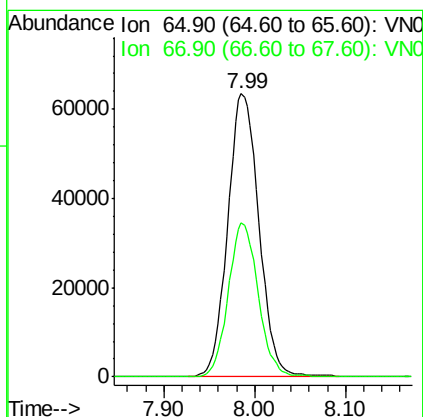
Instrument :
MSVOA_N
ClientSampleId :
PB129781TB

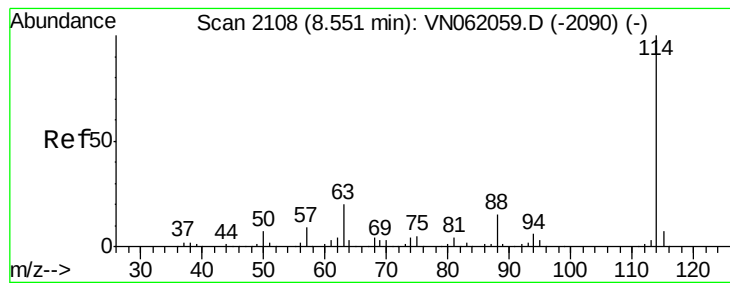
Tot Ion: 84 Resp: 29848
Ion Ratio Lower Upper
84 100
49 113.5 90.6 136.0
51 32.6 27.8 41.8
86 61.6 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 48.370 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062159.D
Acq: 26 Jun 2020 23:51

Tgt Ion: 65 Resp: 151184
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062159.D

Acq: 26 Jun 2020 23:51

Instrument :

MSVOA_N

ClientSampled :

PB129781TB

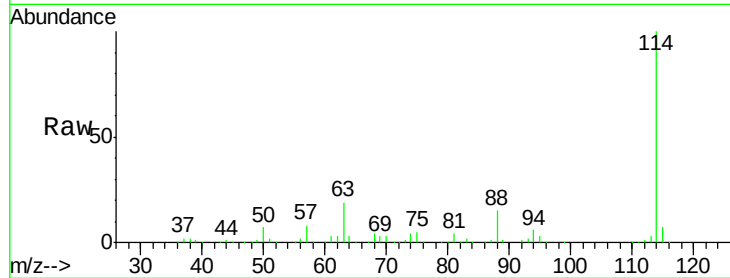
Tot Ion:114 Resp: 409400

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

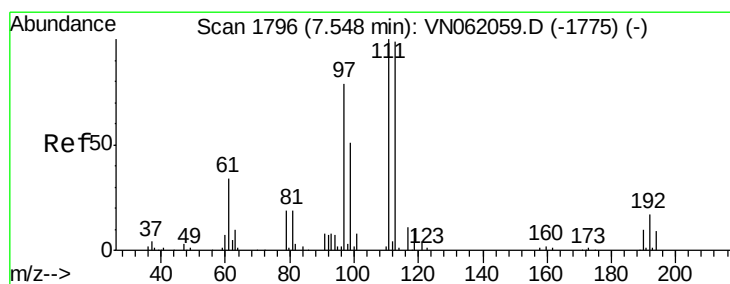
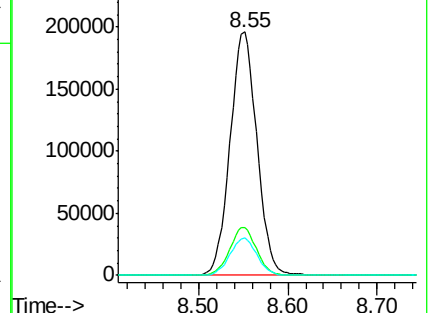
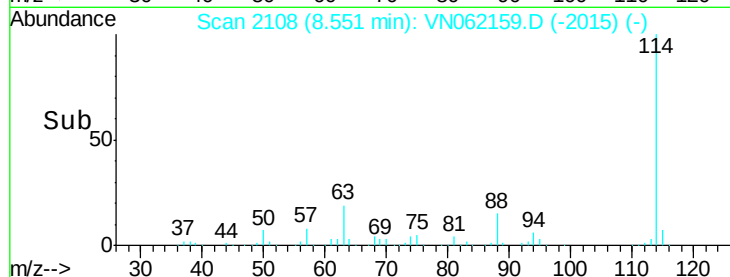
88 15.3 0.0 30.8



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: 48.948 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062159.D

Acq: 26 Jun 2020 23:51

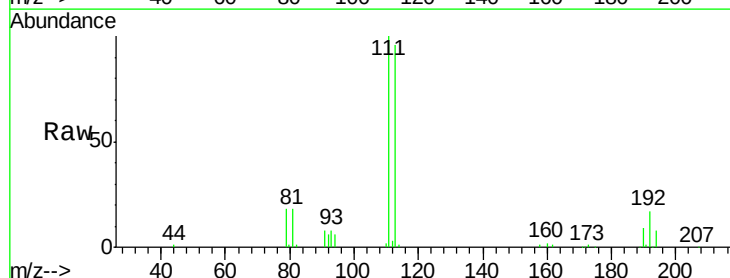
Tgt Ion:113 Resp: 128563

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.4

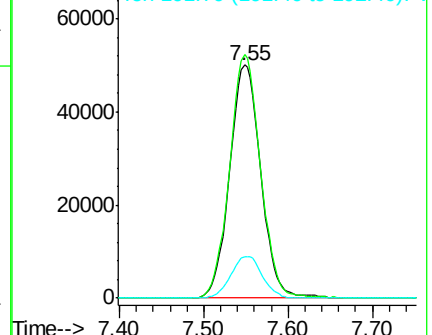
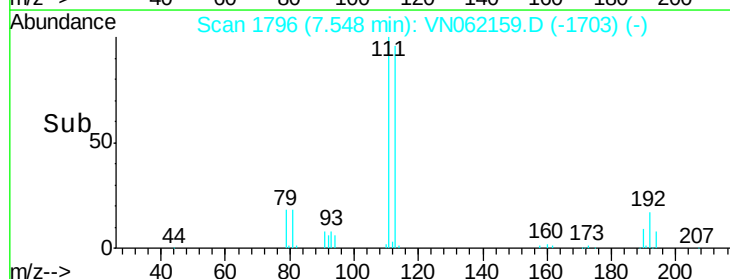
192 18.0 14.0 21.0

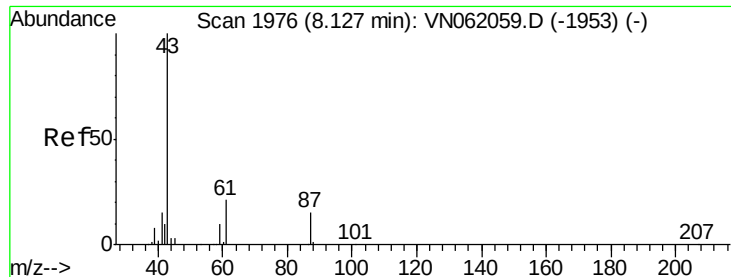


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.493 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062159.D

Acq: 26 Jun 2020 23:51

Instrument :

MSVOA_N

ClientSampleId :

PB129781TB

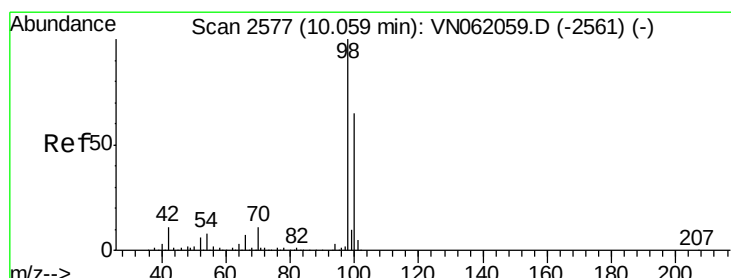
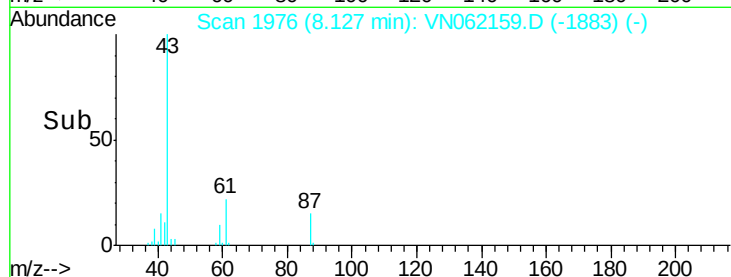
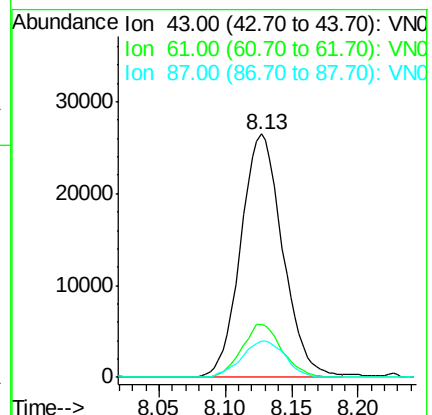
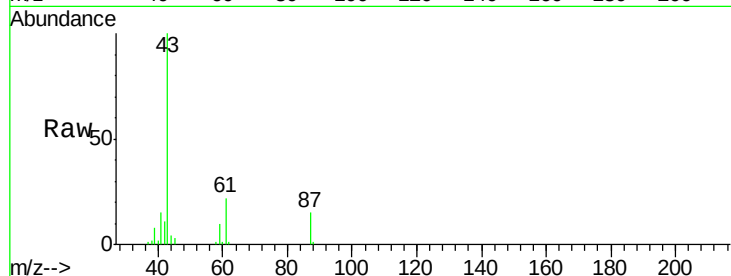
Tot Ion: 43 Resp: 58287

Ion Ratio Lower Upper

43 100

61 20.8 17.2 25.8

87 15.4 12.1 18.1



#50

Toluene-d8

Concen: 50.368 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062159.D

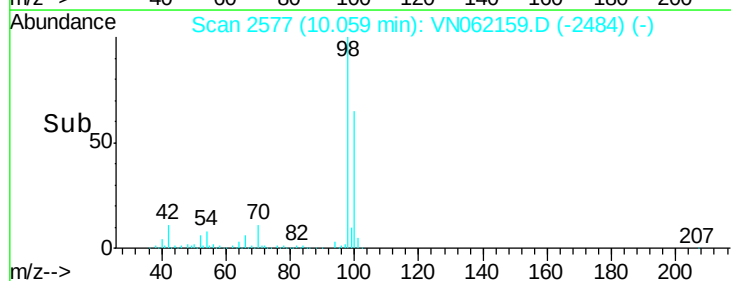
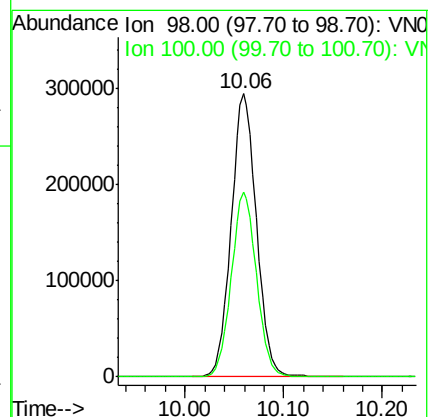
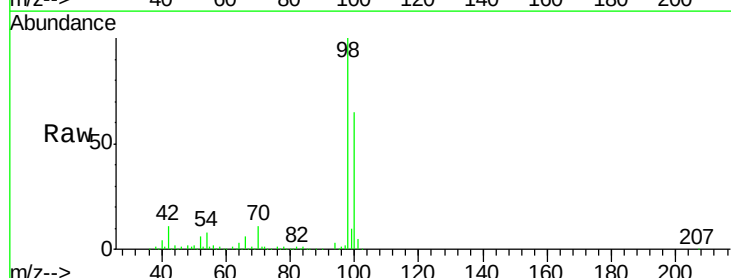
Acq: 26 Jun 2020 23:51

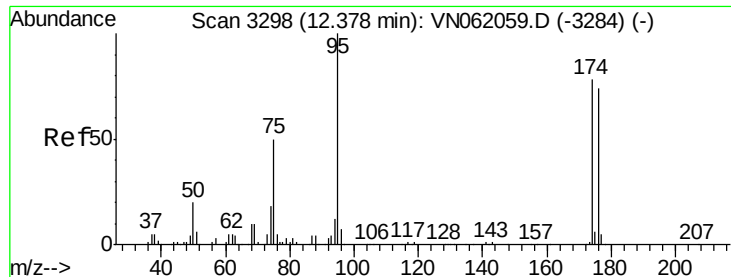
Tgt Ion: 98 Resp: 528808

Ion Ratio Lower Upper

98 100

100 65.2 51.2 76.8

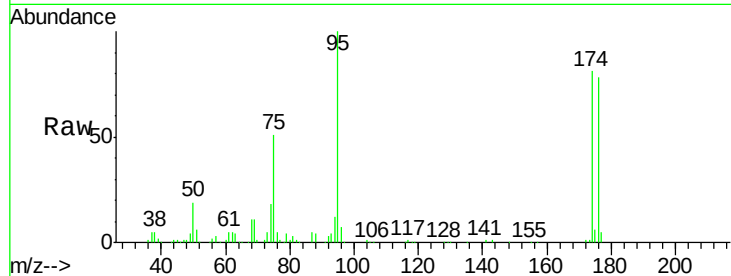




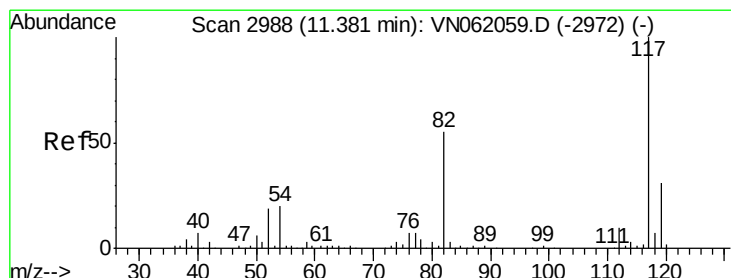
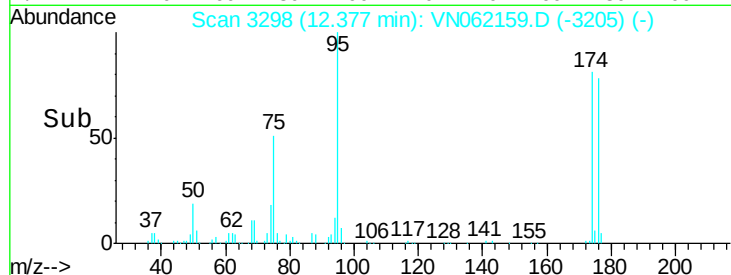
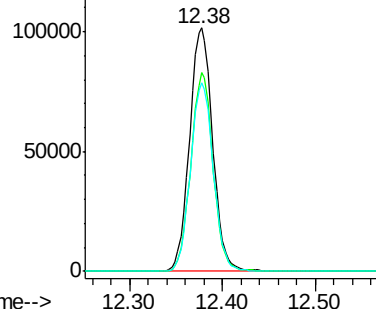
#62
4-Bromofluorobenzene
Concen: 49.382 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062159.D
Acq: 26 Jun 2020 23:51

Instrument :
MSVOA_N
ClientSampled :
PB129781TB

Tot Ion: 95 Resp: 175166
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.8
176 76.5 0.0 147.4

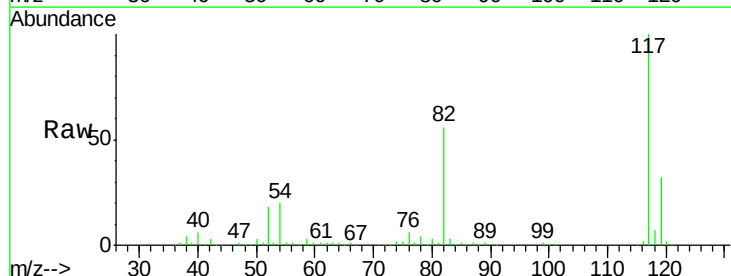


Abundance Ion 94.90 (94.60 to 95.60): VN062159.D (-3295) (-)
Ion 173.80 (173.50 to 174.50): VN062159.D (-3295) (-)
Ion 175.80 (175.50 to 176.50): VN062159.D (-3295) (-)

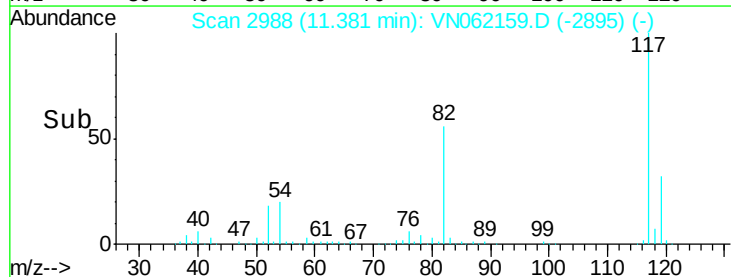
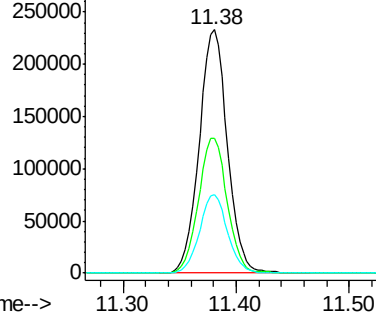


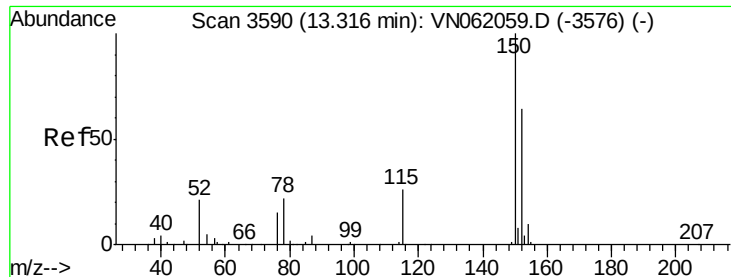
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062159.D
Acq: 26 Jun 2020 23:51

Tgt Ion: 117 Resp: 404119
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.8
119 32.4 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VN062159.D (-2895) (-)
Ion 82.00 (81.70 to 82.70): VN062159.D (-2895) (-)
Ion 118.90 (118.60 to 119.60): VN062159.D (-2895) (-)

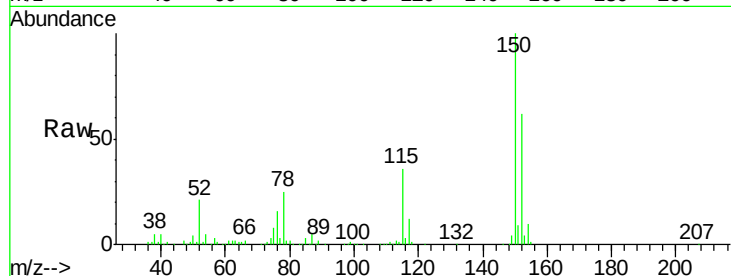




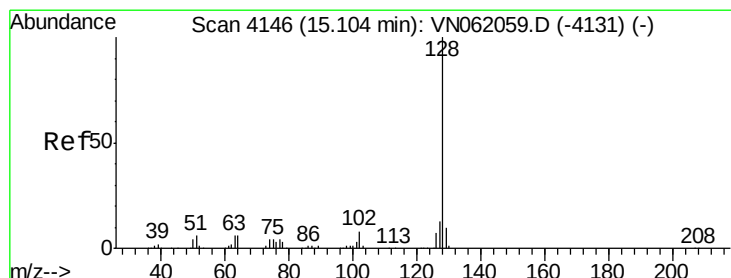
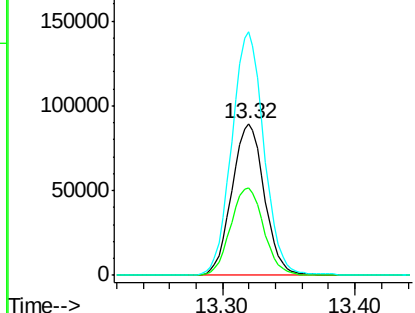
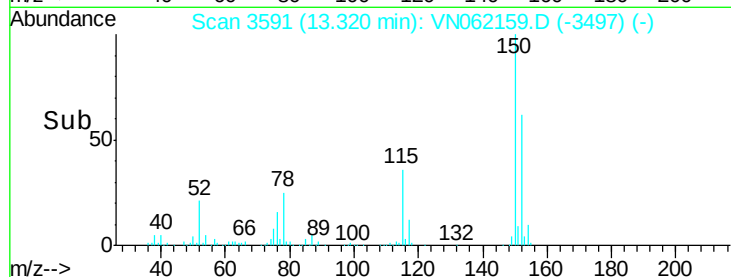
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN062159.D
 Acq: 26 Jun 2020 23:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129781TB

Tot Ion:152 Resp: 152643
 Ion Ratio Lower Upper
 152 100
 115 58.7 29.5 88.5
 150 159.2 0.0 351.4

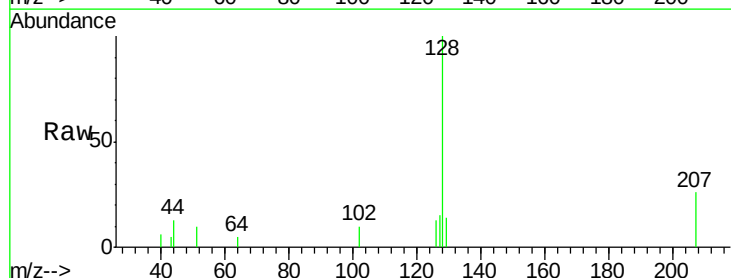


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 4.678 ug/l
 RT: 15.11 min Scan# 4147
 Delta R.T. 0.00 min
 Lab File: VN062159.D
 Acq: 26 Jun 2020 23:51

Tgt Ion:128 Resp: 5399
 Ion Ratio Lower Upper
 128 100
 127 10.5 10.5 15.7
 129 8.6 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

