

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102320\
 Data File : VN064289.D
 Acq On : 23 Oct 2020 16:31
 Operator : JC/MD
 Sample : L4221-10MEDL 10X
 Misc : 7.43g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-102020MEDL

Quant Time: Oct 23 16:51:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

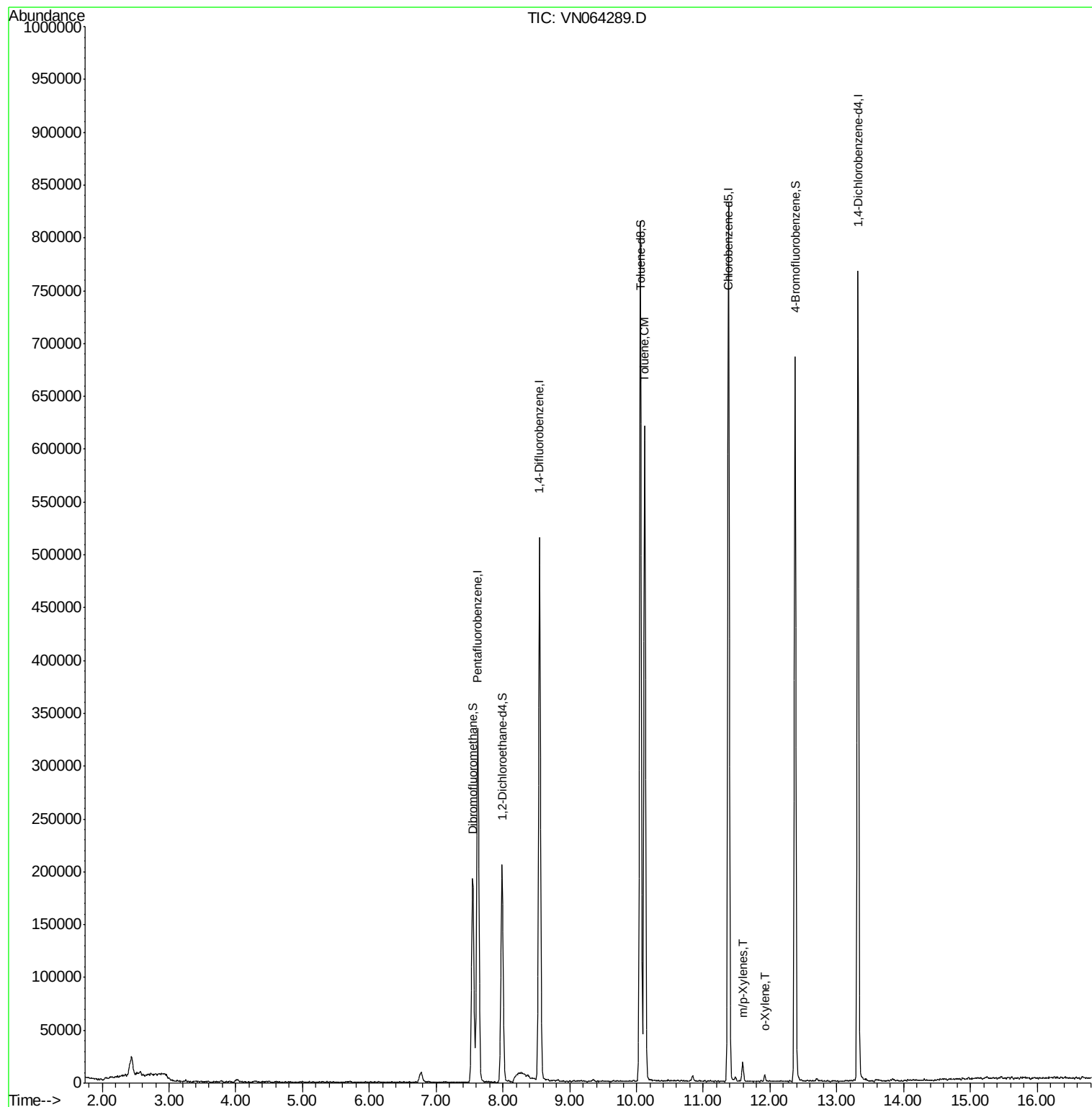
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	249865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	431895	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	431281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	192988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	193866	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
35) Dibromofluoromethane	7.55	113	143633	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	10.06	98	543994	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
62) 4-Bromofluorobenzene	12.37	95	236930	56.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.22%	
Target Compounds						
52) Toluene	10.12	92	258827	34.033	ug/l	98
68) m/p-Xylenes	11.59	106	5536	0.911	ug/l	93
69) o-Xylene	11.92	106	1710	0.291	ug/l	90

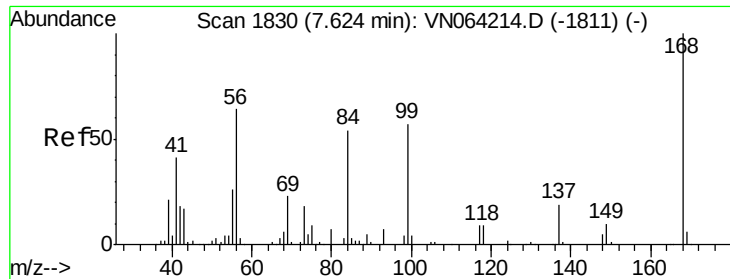
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102320\
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ClientSampleId :
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Quant Time: Oct 23 16:51:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064289.D

Acq: 23 Oct 2020 16:31

Instrument :

MSVOA_N

ClientSampleId :

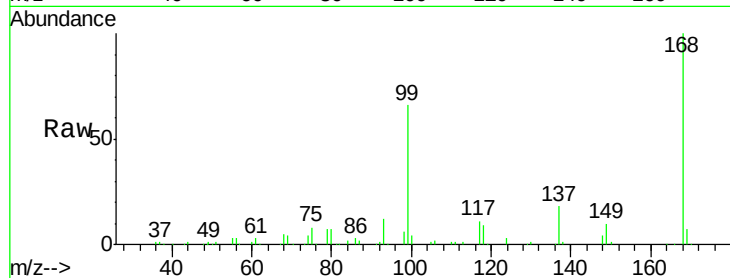
OK-03-102020MEDL

Tot Ion:168 Resp: 249865

Ion Ratio Lower Upper

168 100

99 66.0 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

120000

100000

80000

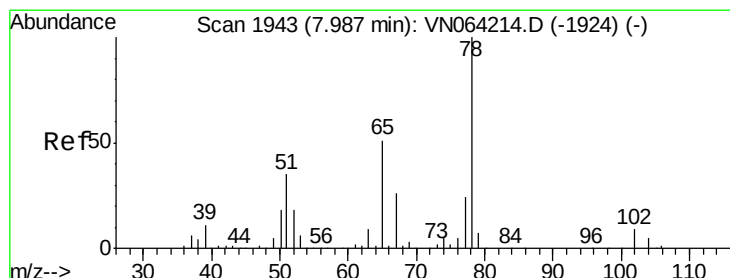
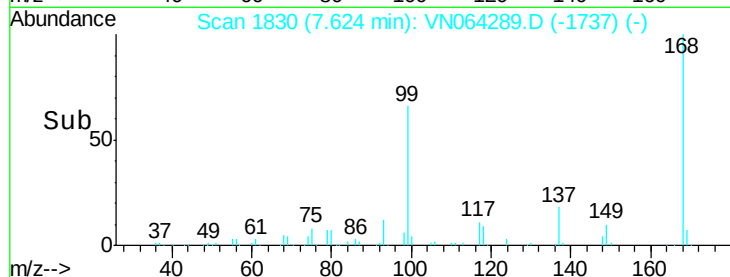
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.246 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064289.D

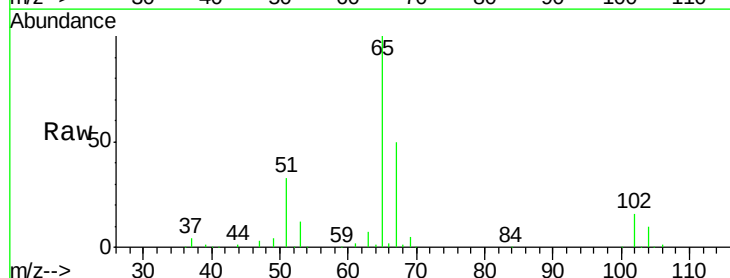
Acq: 23 Oct 2020 16:31

Tgt Ion: 65 Resp: 193866

Ion Ratio Lower Upper

65 100

67 48.6 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

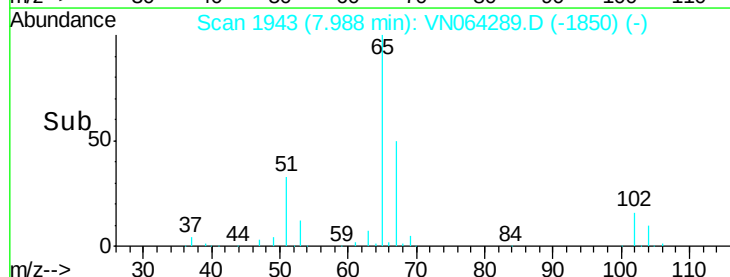
60000

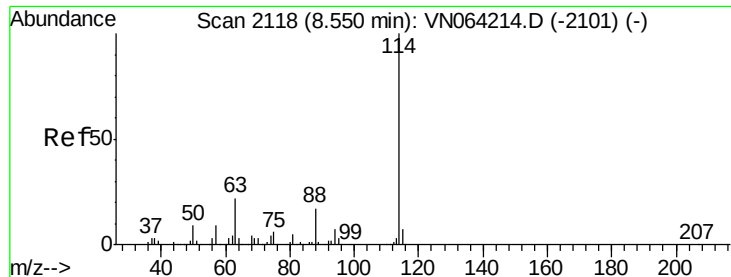
40000

20000

0

Time-->

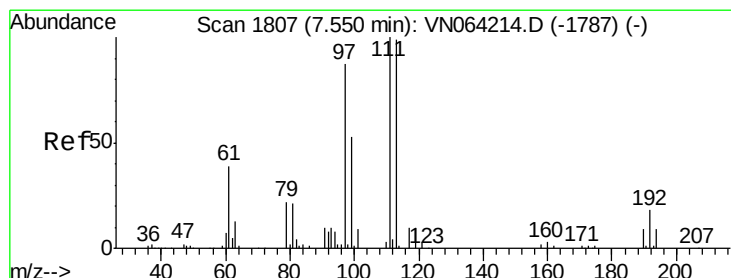
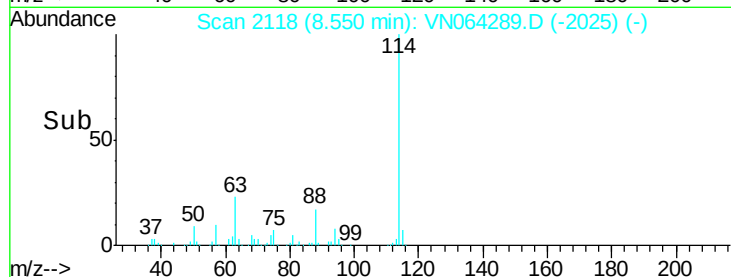
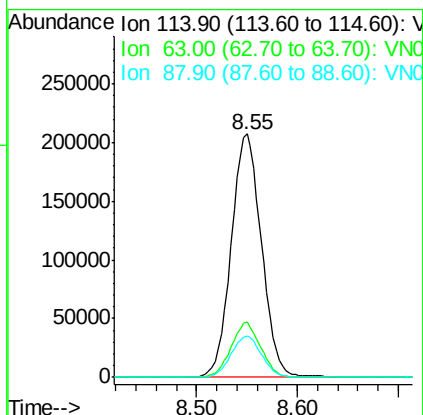
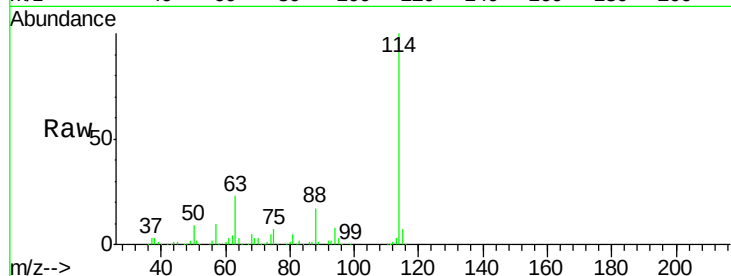




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064289.D
 Acq: 23 Oct 2020 16:31

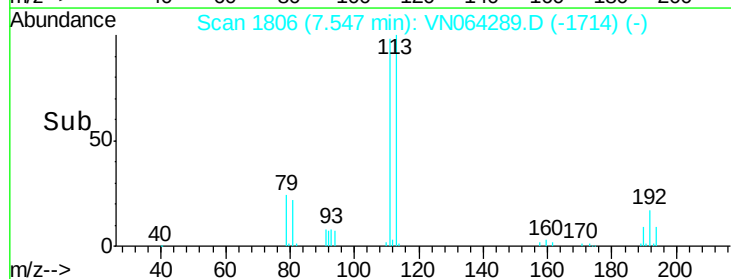
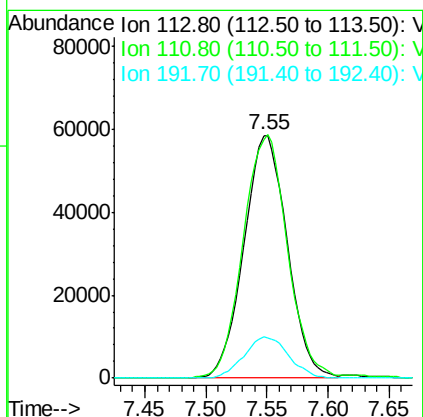
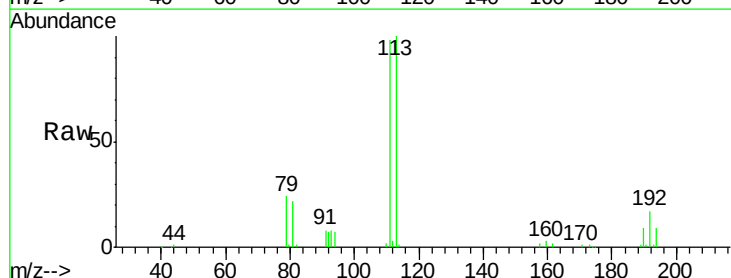
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-102020MEDL

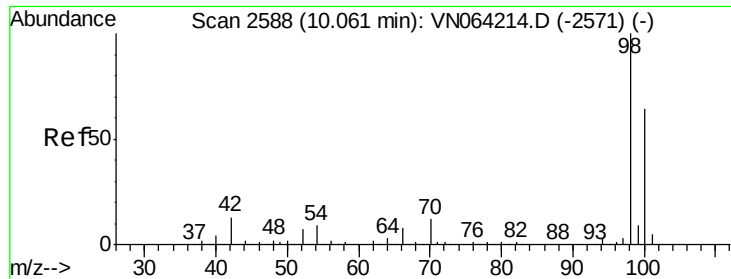
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	44.0
88	17.0	0.0	34.2



#35
 Dibromofluoromethane
 Concen: 50.021 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064289.D
 Acq: 23 Oct 2020 16:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	84.2	126.2
192	17.5	15.2	22.8





#50

Toluene-d8

Concen: 52.226 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064289.D

Acq: 23 Oct 2020 16:31

Instrument :

MSVOA_N

ClientSampleId :

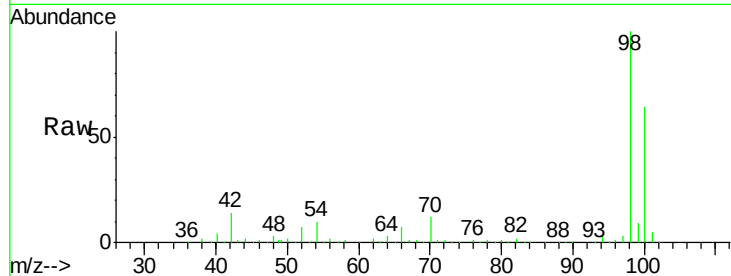
OK-03-102020MEDL

Tot Ion: 98 Resp: 543994

Ion Ratio Lower Upper

98 100

100 64.3 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

300000

200000

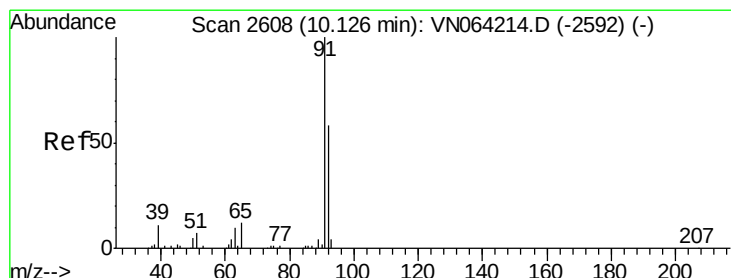
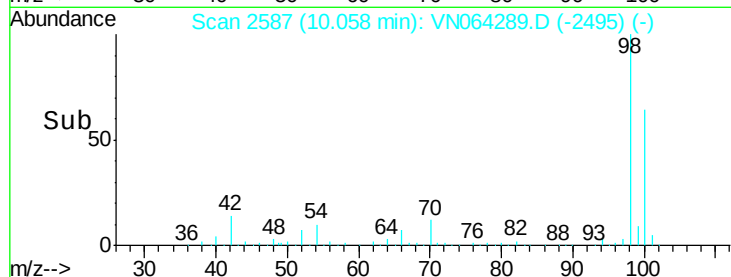
100000

0

10.06

10.10

Time-->



#52

Toluene

Concen: 34.033 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064289.D

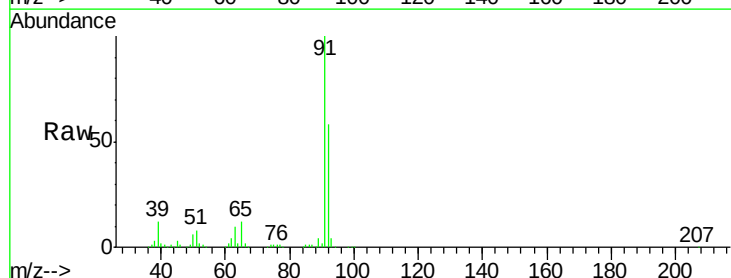
Acq: 23 Oct 2020 16:31

Tgt Ion: 92 Resp: 258827

Ion Ratio Lower Upper

92 100

91 174.4 137.4 206.2



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

250000

200000

150000

100000

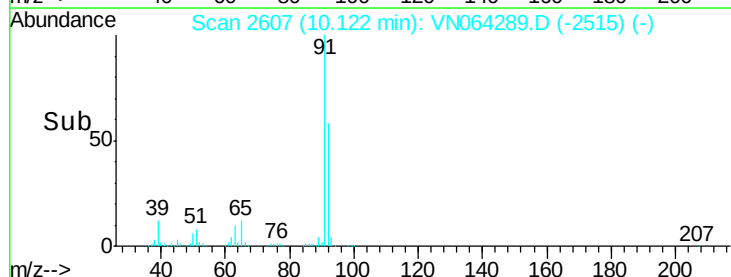
50000

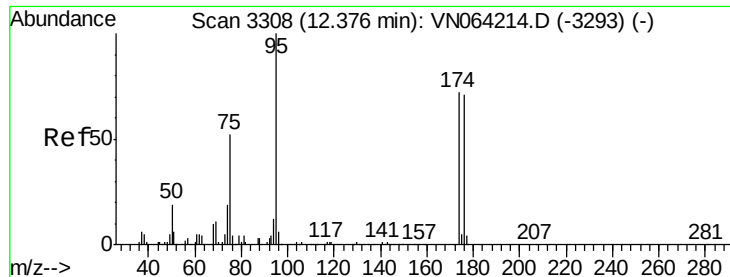
0

10.12

10.20

Time-->





#62

4-Bromofluorobenzene

Concen: 56.110 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064289.D

Acq: 23 Oct 2020 16:31

Instrument :

MSVOA_N

ClientSampleId :

OK-03-102020MEDL

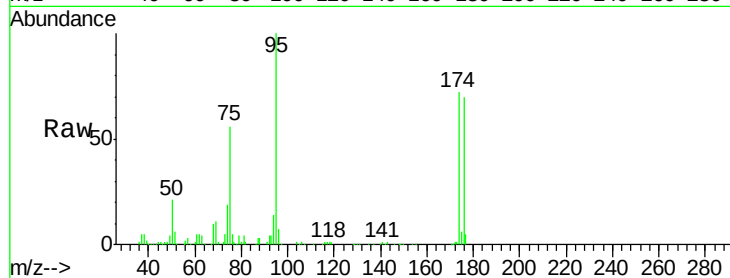
Tot Ion: 95 Resp: 236930

Ion Ratio Lower Upper

95 100

174 71.1 0.0 144.4

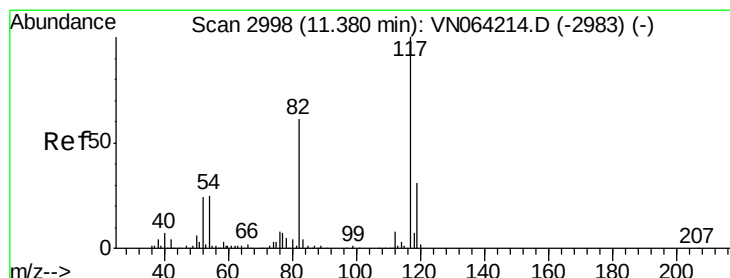
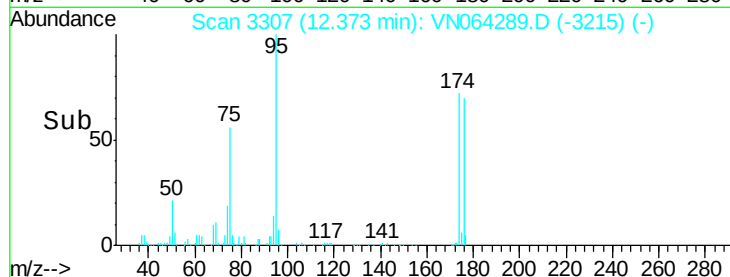
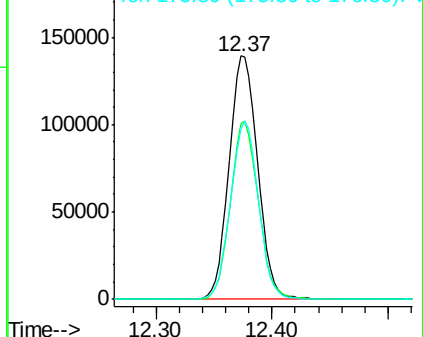
176 71.2 0.0 139.2



Abundance Ion 94.90 (94.60 to 95.60): VN064214.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064214.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064214.D (-3293) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN064289.D

Acq: 23 Oct 2020 16:31

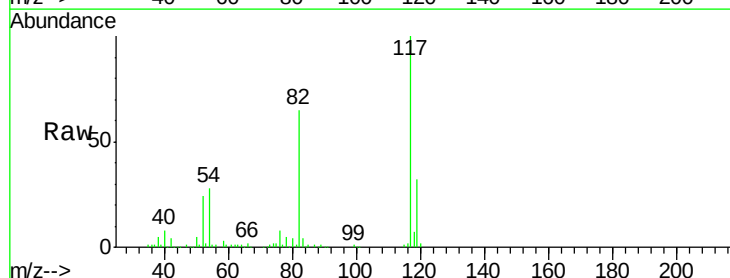
Tgt Ion: 117 Resp: 431281

Ion Ratio Lower Upper

117 100

82 64.7 48.8 73.2

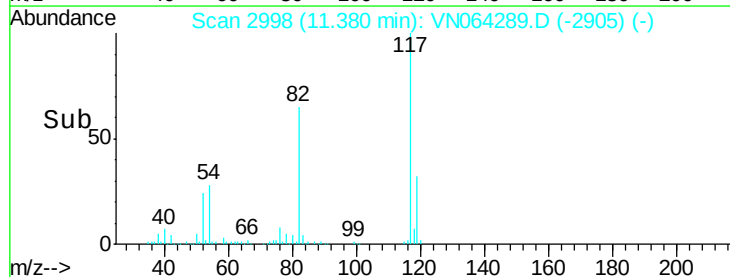
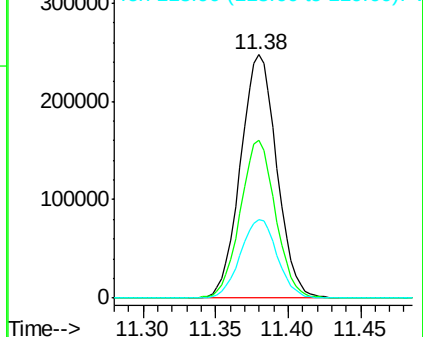
119 32.3 24.7 37.1

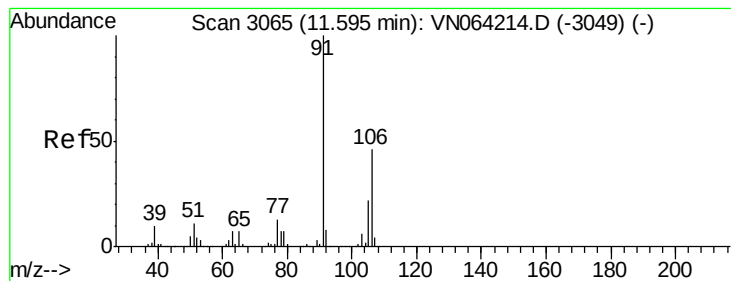


Abundance Ion 116.90 (116.60 to 117.60): VN064214.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN064214.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN064214.D (-2983) (-)





#68

m/p-Xylenes

Concen: 0.911 ug/l

RT: 11.59 min Scan# 3064

Delta R.T. -0.00 min

Lab File: VN064289.D

Acq: 23 Oct 2020 16:31

Instrument :

MSVOA_N

ClientSampleId :

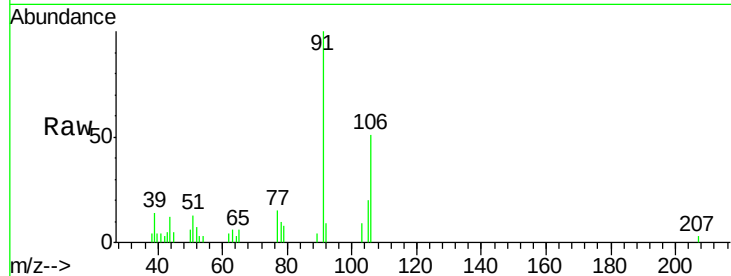
OK-03-102020MEDL

Tot Ion:106 Resp: 5536

Ion Ratio Lower Upper

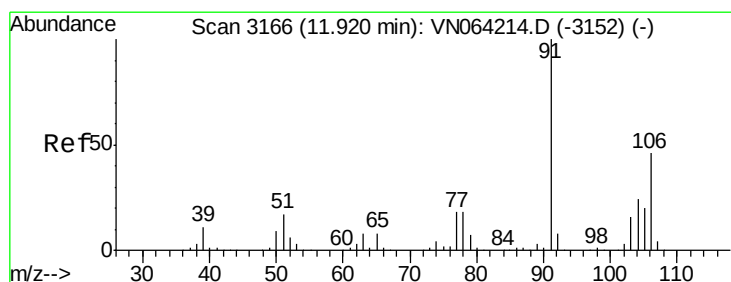
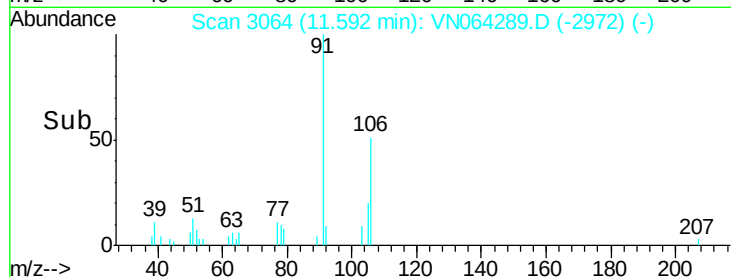
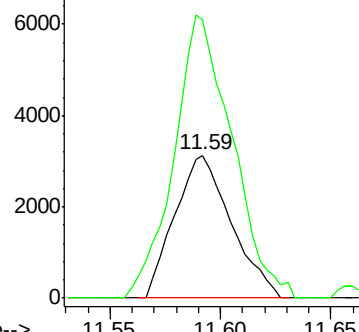
106 100

91 204.6 172.2 258.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 0.291 ug/l

RT: 11.92 min Scan# 3167

Delta R.T. 0.00 min

Lab File: VN064289.D

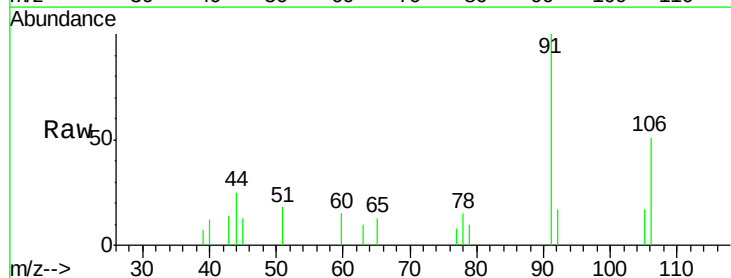
Acq: 23 Oct 2020 16:31

Tgt Ion:106 Resp: 1710

Ion Ratio Lower Upper

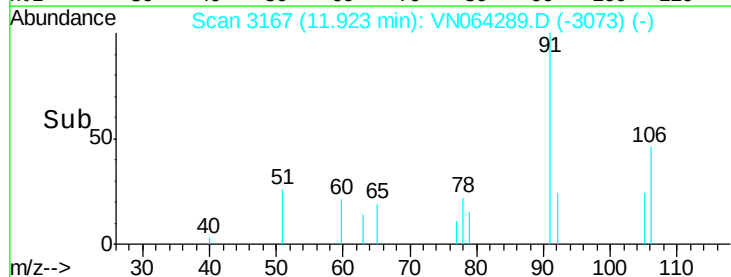
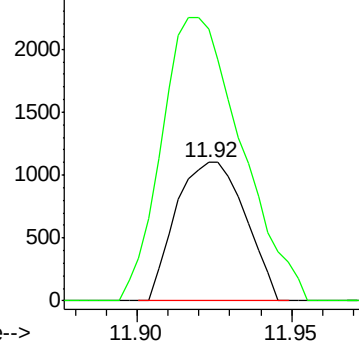
106 100

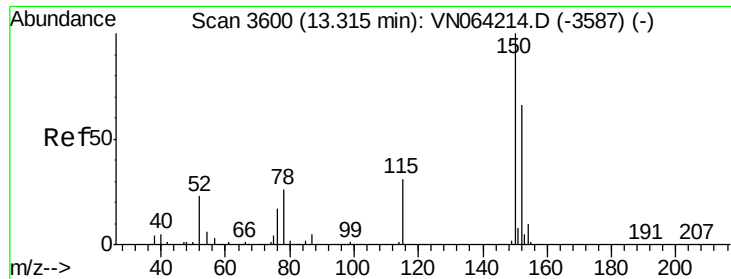
91 236.0 109.9 329.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN064289.D

Acq: 23 Oct 2020 16:31

Instrument :

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ClientSampleId :

OK-03-102020MEDL

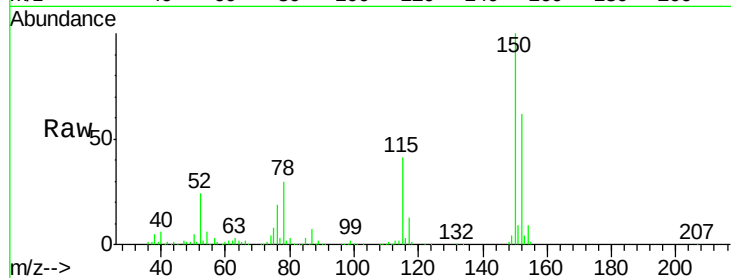
Tot Ion:152 Resp: 192988

Ion Ratio Lower Upper

152 100

115 64.8 32.0 96.2

150 158.8 0.0 356.6



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

