

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063493.D
 Acq On : 21 Sep 2020 18:08
 Operator : JC/MD
 Sample : L4057-01ME
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JA-DRUM-COMPME

Quant Time: Sep 22 04:11:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

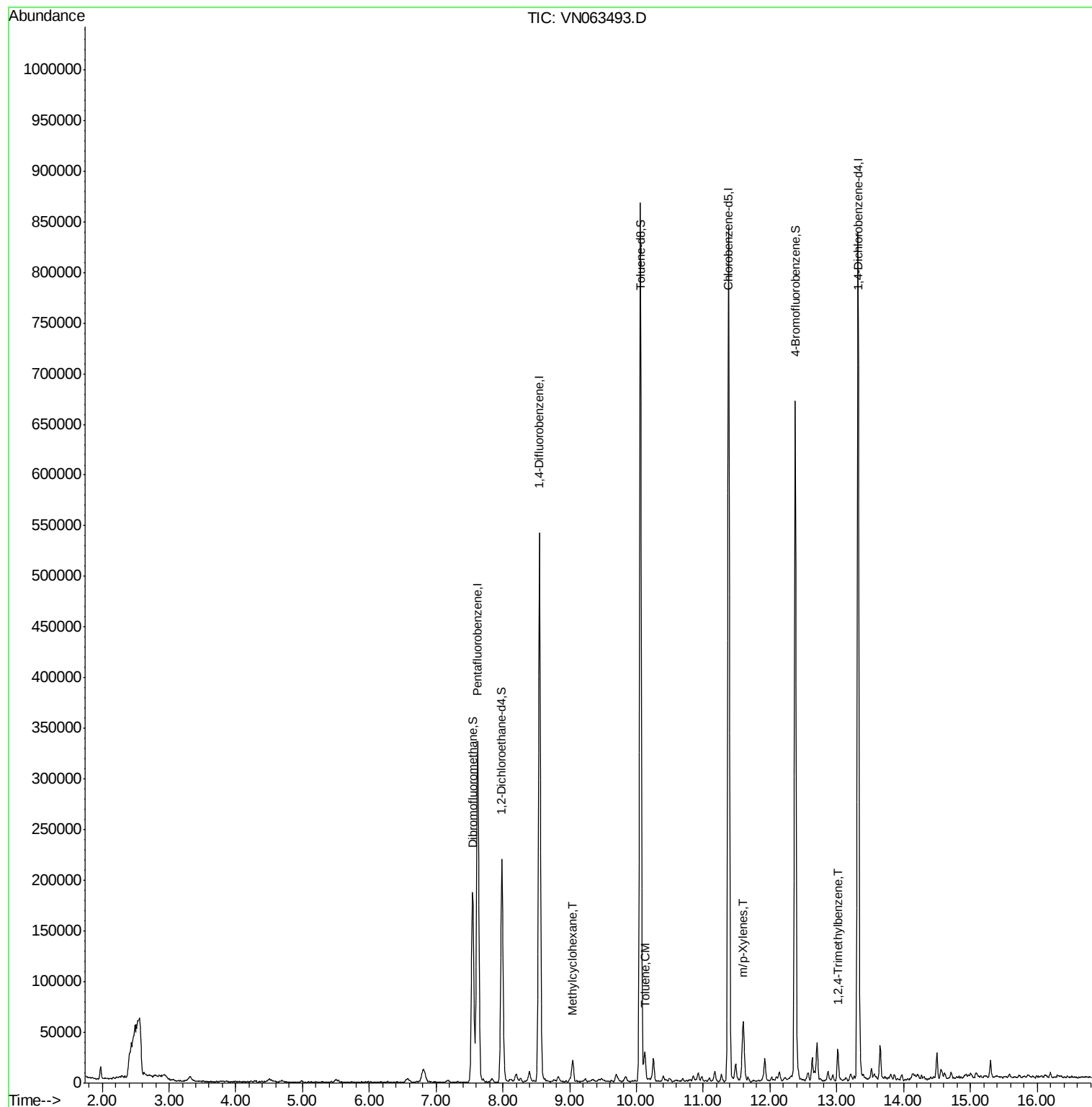
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	245353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	458042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	450208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	200782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	195179	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
35) Dibromofluoromethane	7.55	113	138334	43.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.26%	
50) Toluene-d8	10.06	98	580388	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	12.38	95	228166	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
Target Compounds						
39) Methylcyclohexane	9.05	83	8118	1.533	ug/l	93
52) Toluene	10.13	92	8866	1.059	ug/l	98
68) m/p-Xylenes	11.59	106	13809	2.128	ug/l	99
84) 1,2,4-Trimethylbenzene	13.02	105	17641	1.302	ug/l	95

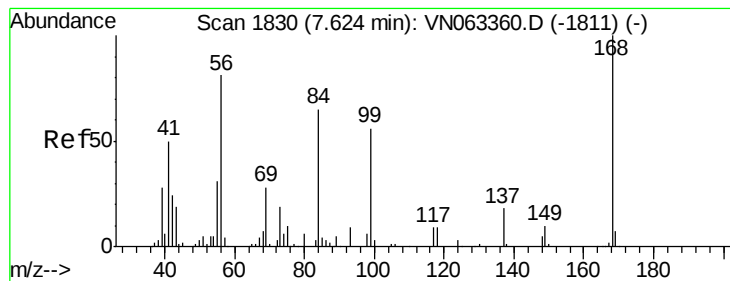
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092120\
Data File : VN063493.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063493.D

Acq: 21 Sep 2020 18:08

Instrument :

MSVOA_N

ClientSampleId :

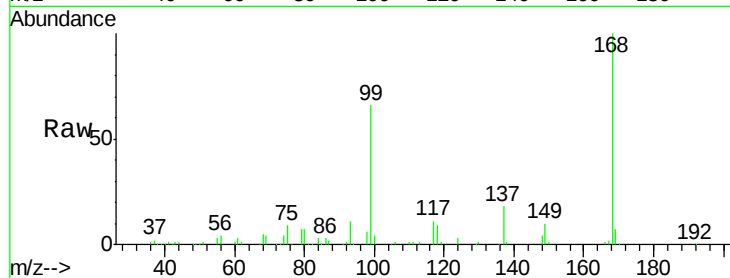
JA-DRUM-COMPME

Tot Ion:168 Resp: 245353

Ion Ratio Lower Upper

168 100

99 65.5 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

100000

80000

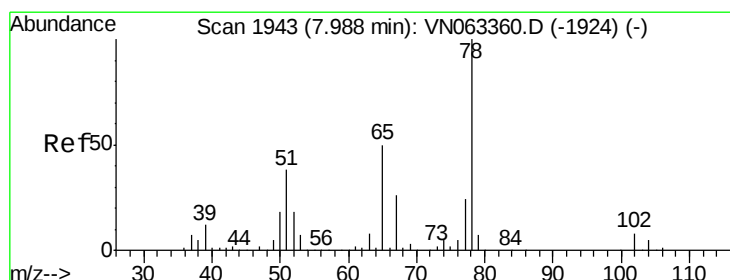
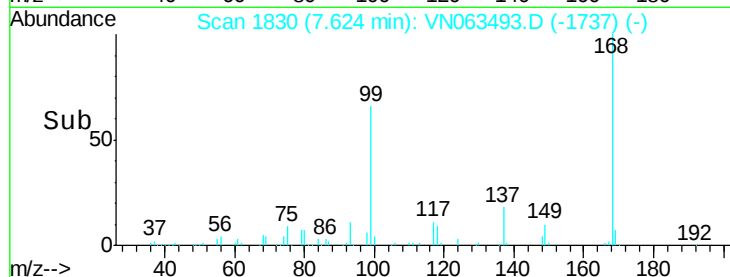
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.732 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN063493.D

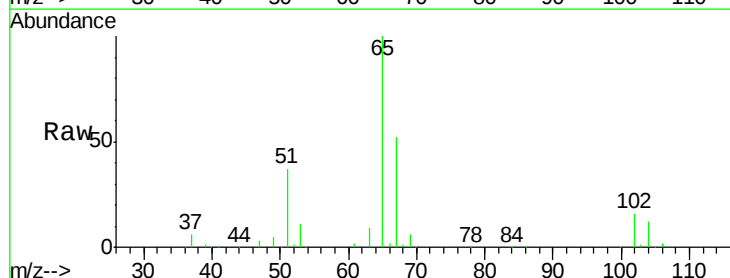
Acq: 21 Sep 2020 18:08

Tgt Ion: 65 Resp: 195179

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.98

80000

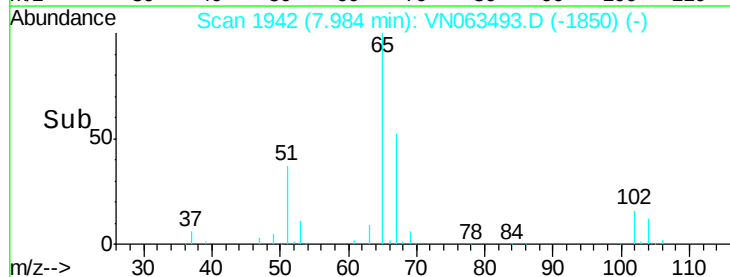
60000

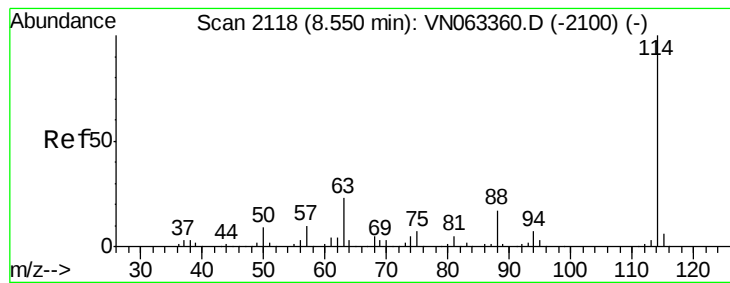
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN063493.D

Acq: 21 Sep 2020 18:08

Instrument :

MSVOA_N

ClientSampleId :

JA-DRUM-COMPME

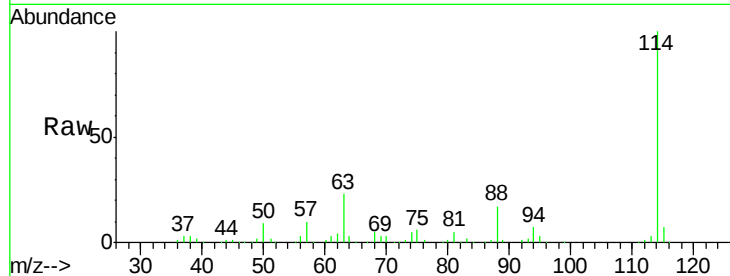
Tot Ion:114 Resp: 458042

Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.4

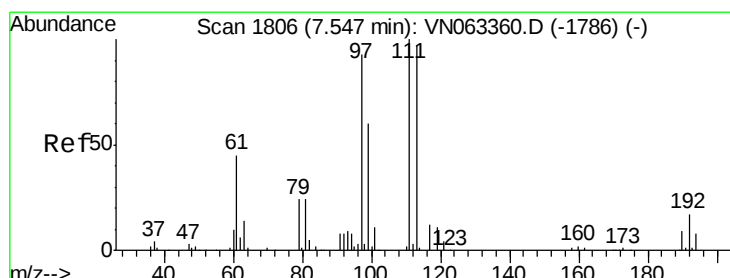
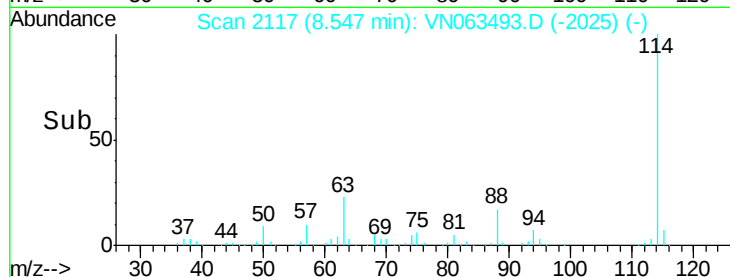
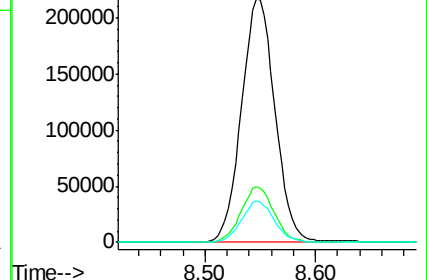
88 17.1 0.0 33.2



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: 43.626 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN063493.D

Acq: 21 Sep 2020 18:08

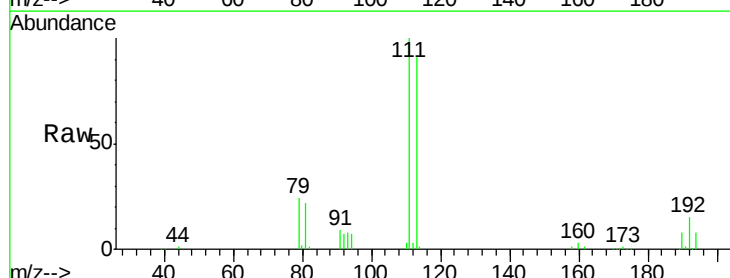
Tgt Ion:113 Resp: 138334

Ion Ratio Lower Upper

113 100

111 108.7 82.9 124.3

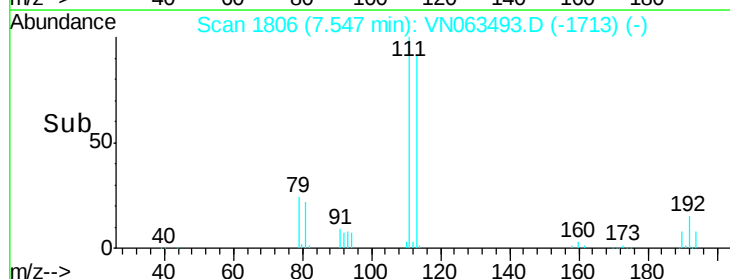
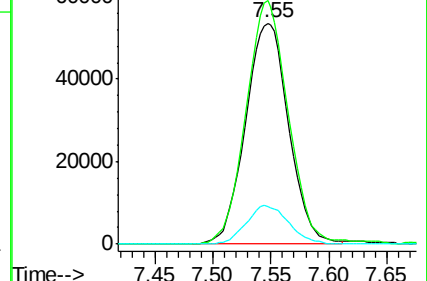
192 17.1 13.9 20.9

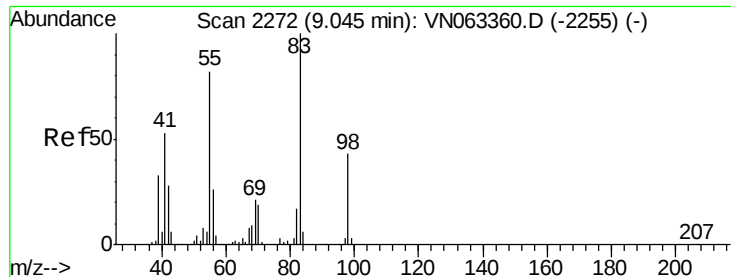


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

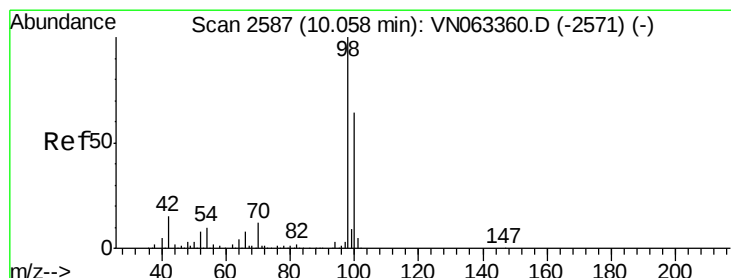
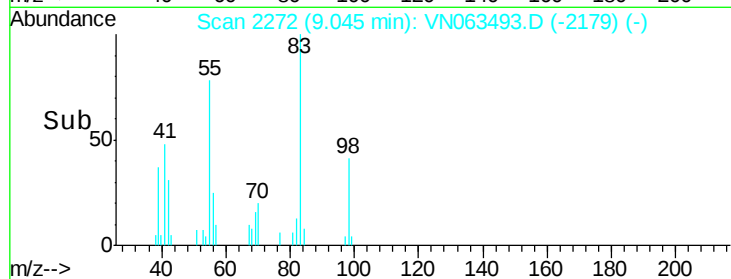
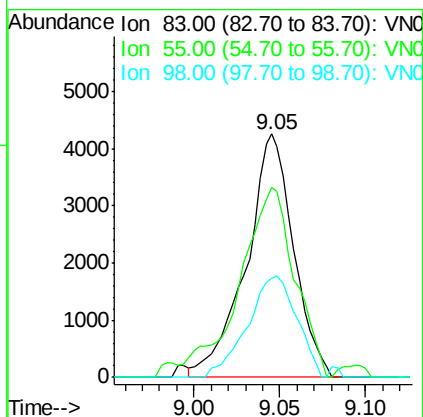
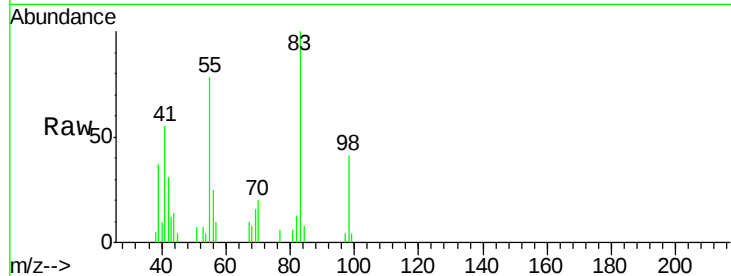




#39
Methylcyclohexane
Concen: 1.533 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN063493.D
Acq: 21 Sep 2020 18:08

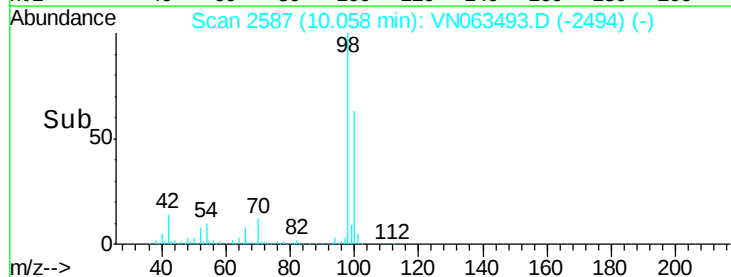
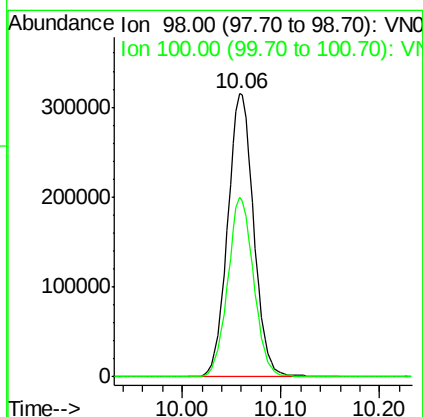
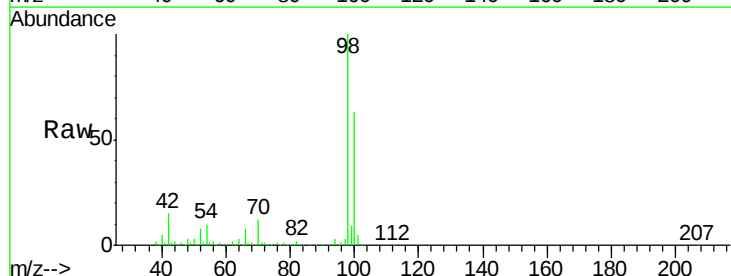
Instrument :
MSVOA_N
ClientSampleId :
JA-DRUM-COMPME

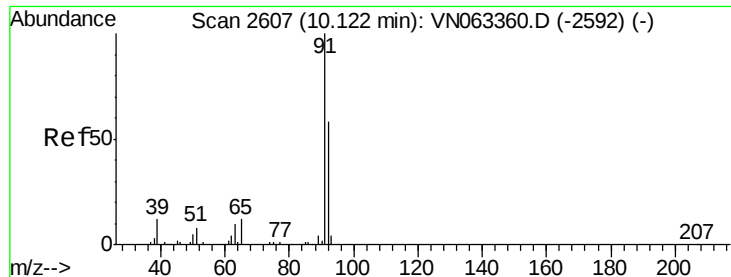
Tot Ion: 83 Resp: 8118
Ion Ratio Lower Upper
83 100
55 74.2 65.5 98.3
98 40.5 34.2 51.4



#50
Toluene-d8
Concen: 48.677 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063493.D
Acq: 21 Sep 2020 18:08

Tgt Ion: 98 Resp: 580388
Ion Ratio Lower Upper
98 100
100 62.9 50.7 76.1





#52

Toluene

Concen: 1.059 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN063493.D

Acq: 21 Sep 2020 18:08

Instrument :

MSVOA_N

ClientSampleId :

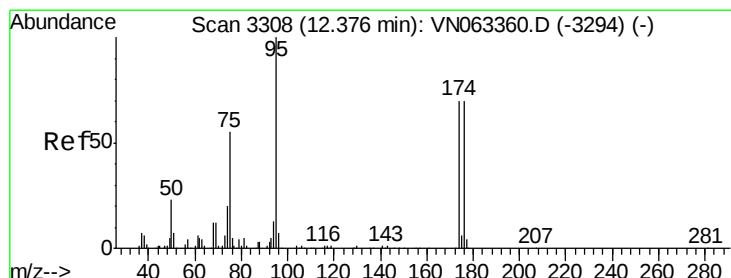
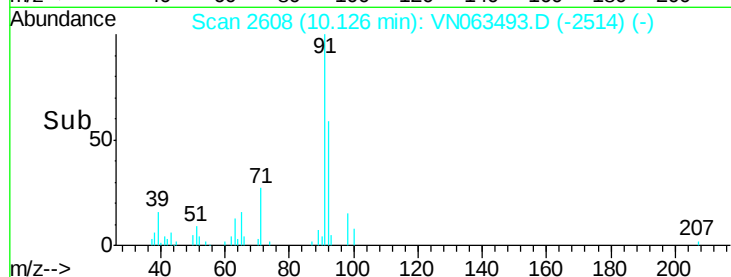
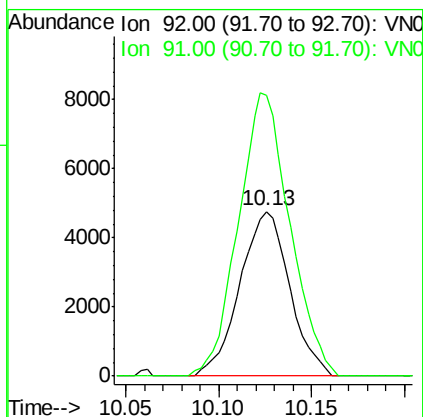
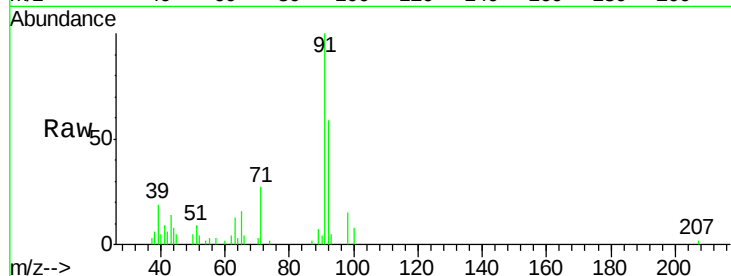
JA-DRUM-COMPME

Tot Ion: 92 Resp: 8866

Ion Ratio Lower Upper

92 100

91 177.8 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 52.202 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063493.D

Acq: 21 Sep 2020 18:08

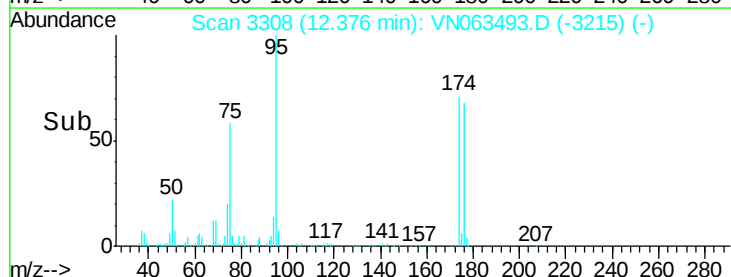
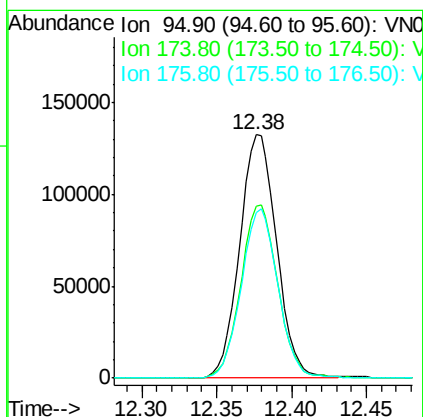
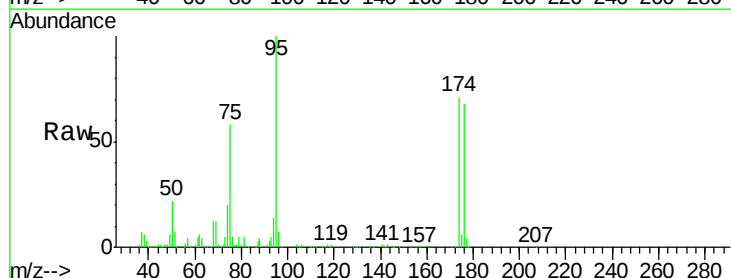
Tgt Ion: 95 Resp: 228166

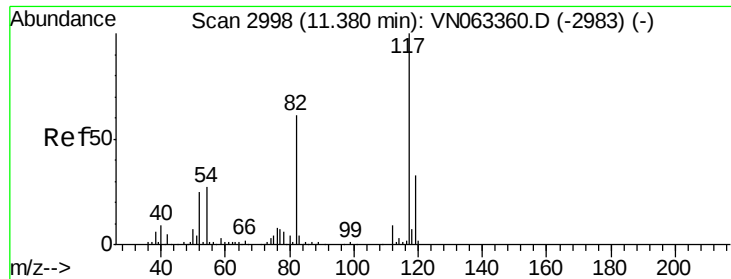
Ion Ratio Lower Upper

95 100

174 71.4 0.0 140.8

176 69.1 0.0 137.6

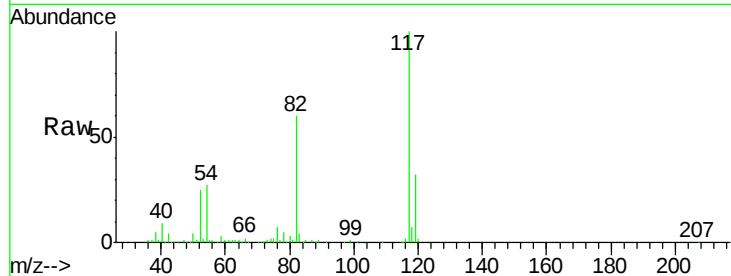




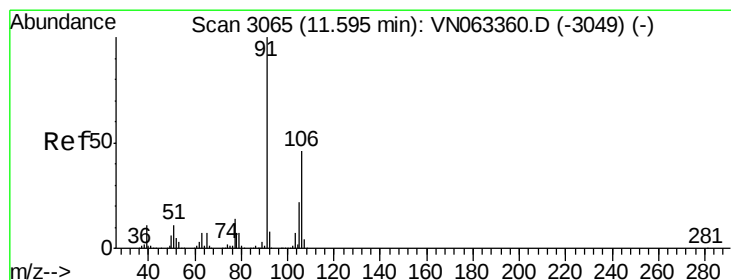
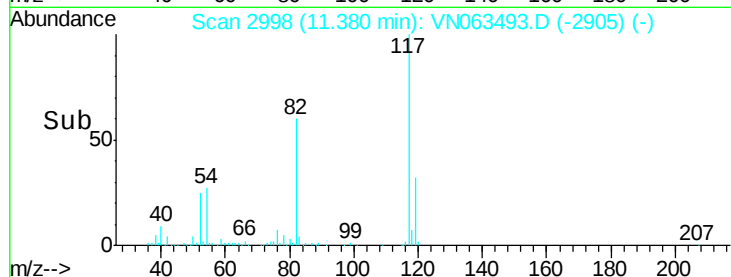
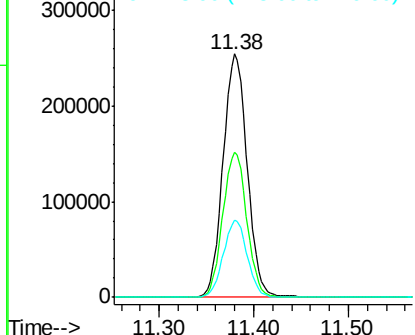
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063493.D
Acq: 21 Sep 2020 18:08

Instrument :
MSVOA_N
ClientSampleId :
JA-DRUM-COMPME

Tot Ion:117 Resp: 450208
Ion Ratio Lower Upper
117 100
82 59.7 49.2 73.8
119 31.8 26.2 39.4

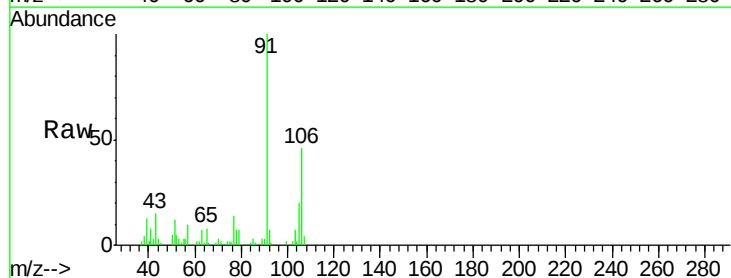


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

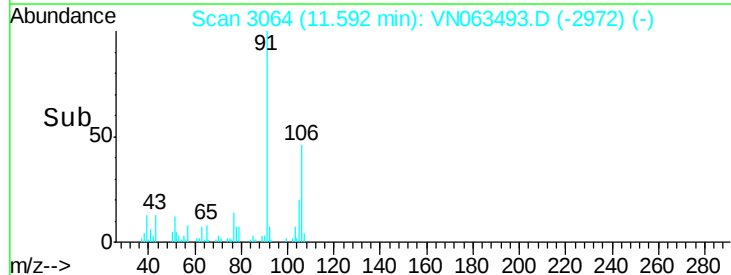
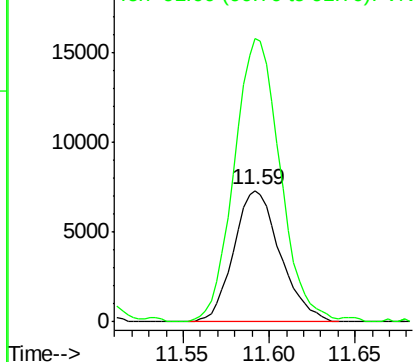


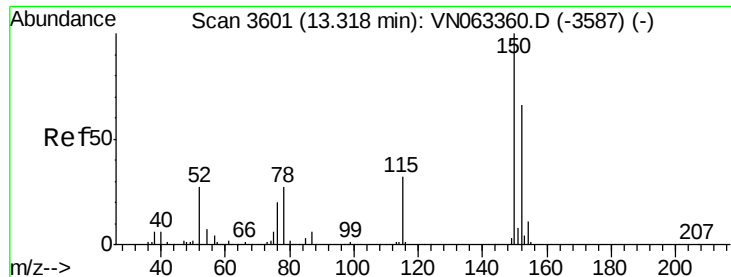
#68
m/p-Xylenes
Concen: 2.128 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN063493.D
Acq: 21 Sep 2020 18:08

Tgt Ion:106 Resp: 13809
Ion Ratio Lower Upper
106 100
91 212.7 171.2 256.8



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063493.D

Acq: 21 Sep 2020 18:08

Instrument :

MSVOA_N

ClientSampleId :

JA-DRUM-COMPME

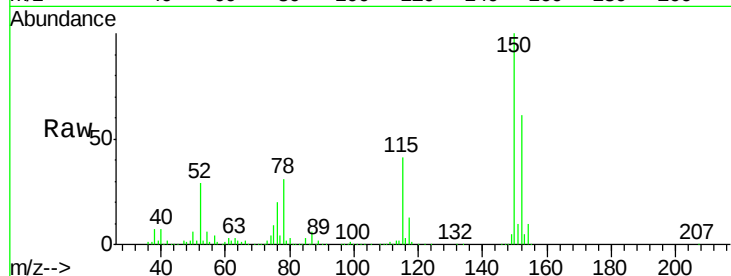
Tot Ion:152 Resp: 200782

Ion Ratio Lower Upper

152 100

115 64.9 32.2 96.6

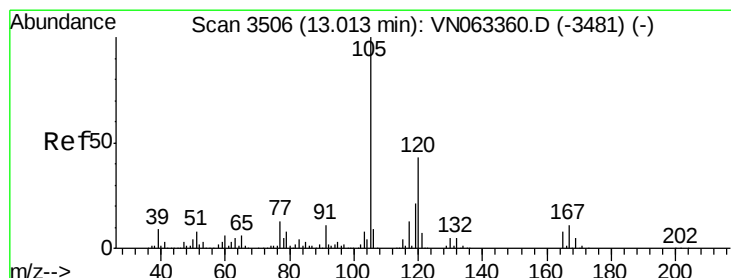
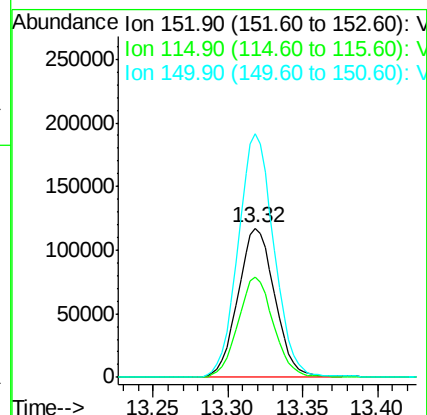
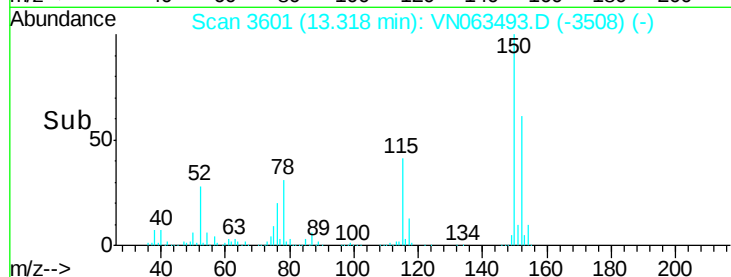
150 159.3 0.0 343.4



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



#84

1,2,4-Trimethylbenzene

Concen: 1.302 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. 0.00 min

Lab File: VN063493.D

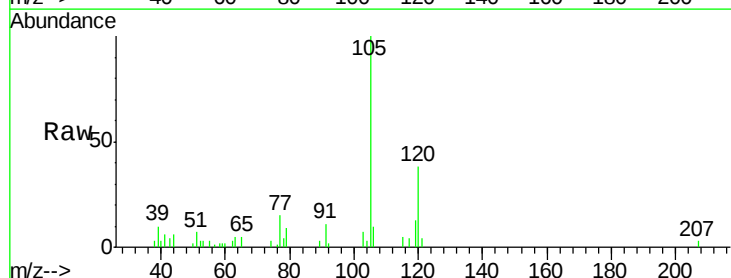
Acq: 21 Sep 2020 18:08

Tgt Ion:105 Resp: 17641

Ion Ratio Lower Upper

105 100

120 39.2 21.3 63.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

