

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091420\
 Data File : VN063337.D
 Acq On : 14 Sep 2020 12:55
 Operator : JC/MD
 Sample : L3981-09ME
 Misc : 11.00µ/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B19-7-9ME

Quant Time: Sep 15 05:51:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

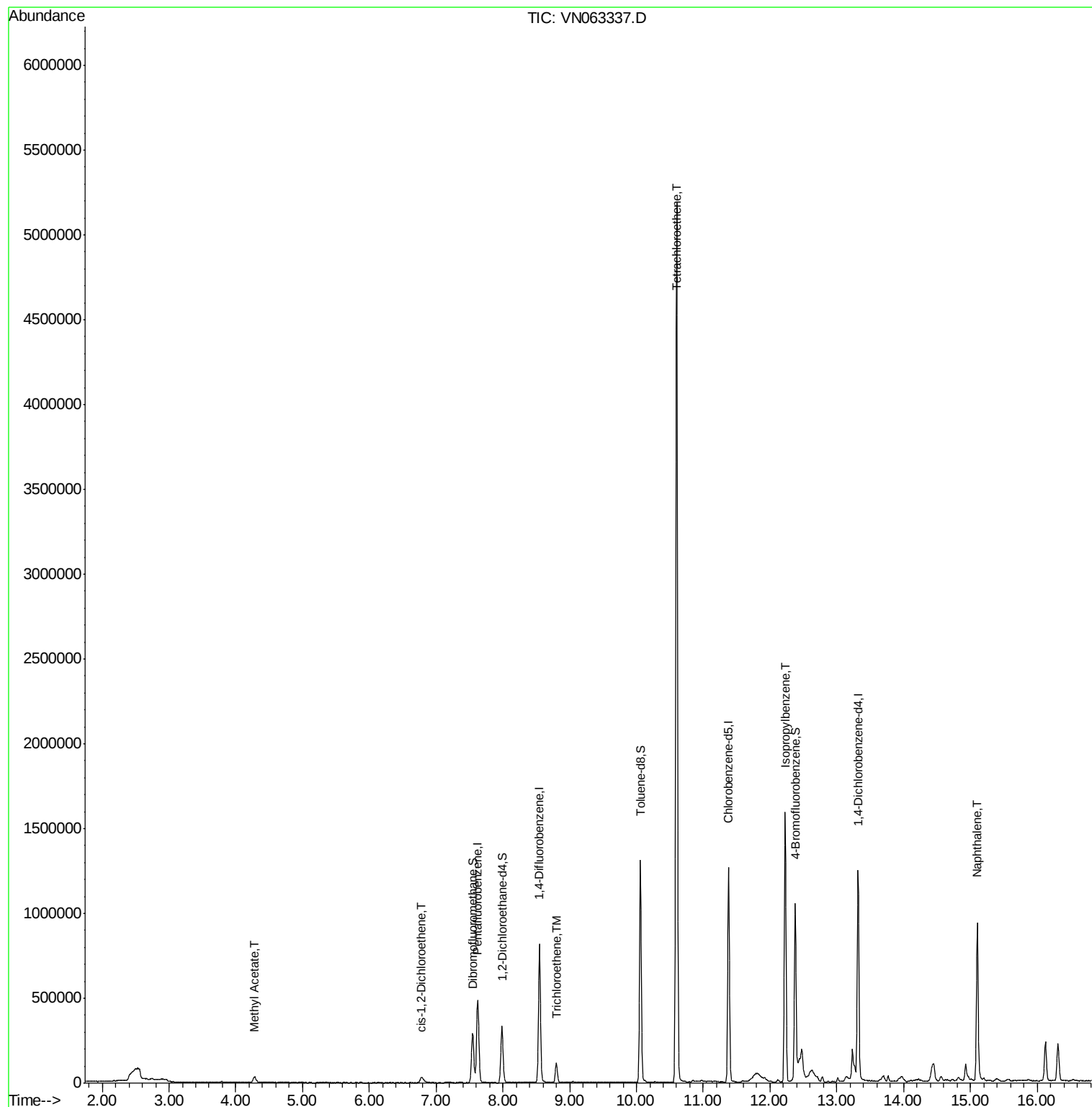
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	366531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	701617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	685137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	307747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	290554	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
35) Dibromofluoromethane	7.55	113	221481	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
50) Toluene-d8	10.06	98	884133	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.38	95	350979	54.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.56%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.28	43	70811	14.166	ug/l	98
27) cis-1,2-Dichloroethene	6.78	96	14828	2.831	ug/l	85
44) Trichloroethene	8.80	130	38682	7.181	ug/l	97
64) Tetrachloroethene	10.60	164	1081675	192.722	ug/l	99
73) Isopropylbenzene	12.23	105	67437	2.717	ug/l #	59
95) Naphthalene	15.11	128	747476	41.113	ug/l	99

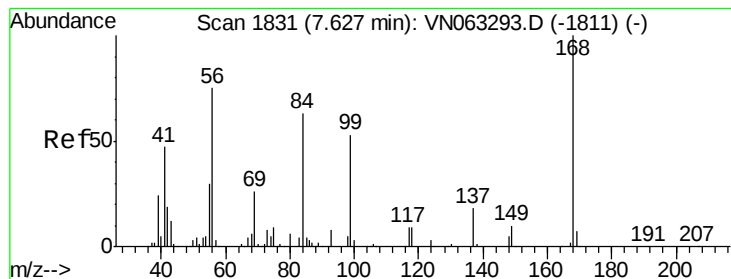
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091420\
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B19-7-9ME

Quant Time: Sep 15 05:51:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 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: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampleId :

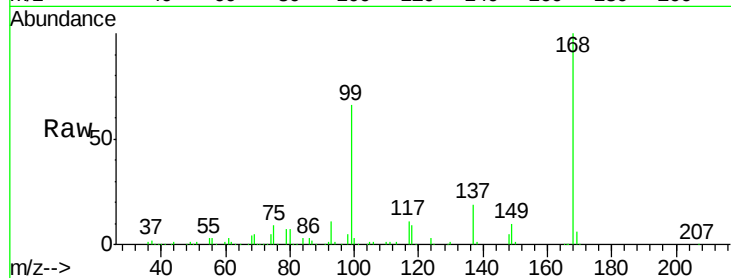
B19-7-9ME

Tot Ion:168 Resp: 366531

Ion Ratio Lower Upper

168 100

99 66.0 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

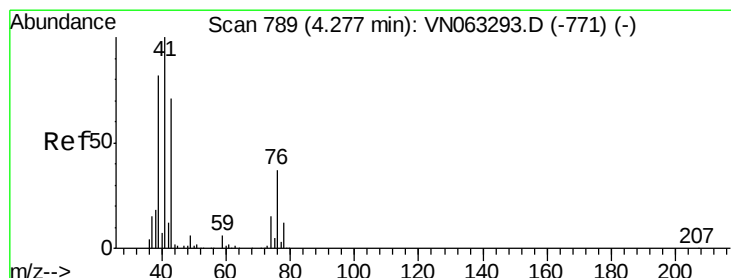
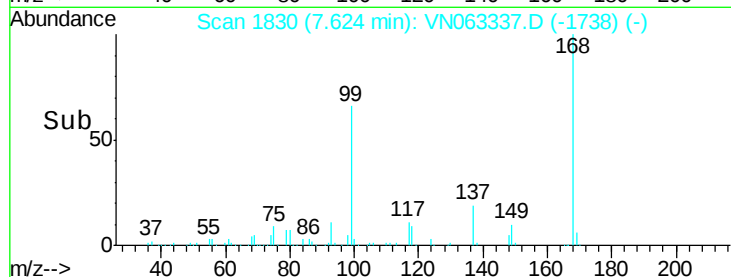
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#18

Methyl Acetate

Concen: 14.166 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN063337.D

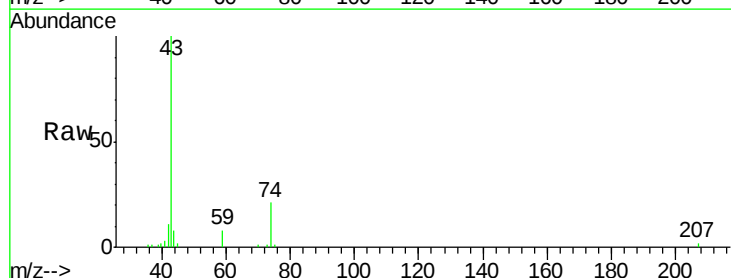
Acq: 14 Sep 2020 12:55

Tgt Ion: 43 Resp: 70811

Ion Ratio Lower Upper

43 100

74 21.3 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.28

25000

20000

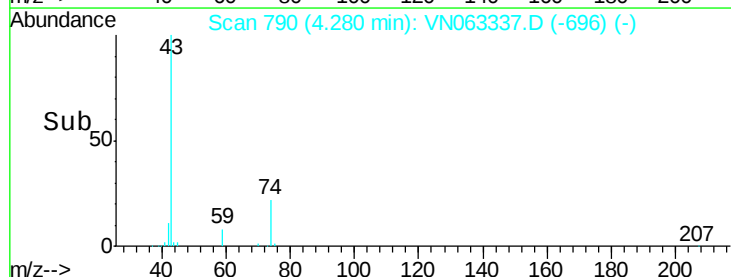
15000

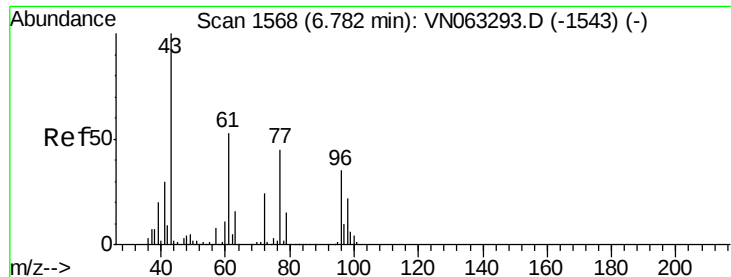
10000

5000

0

Time--> 4.20 4.30 4.40

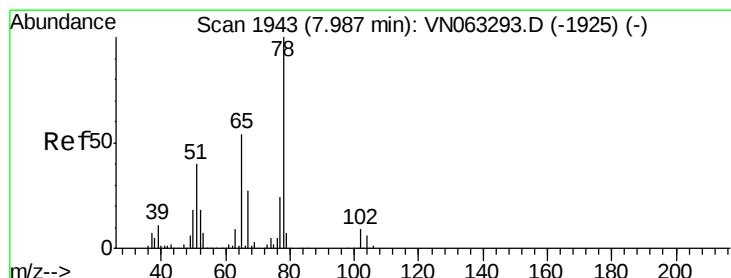
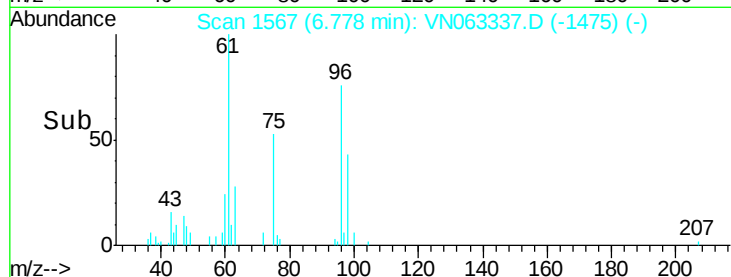
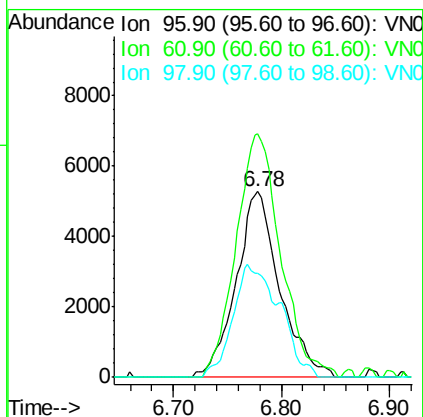
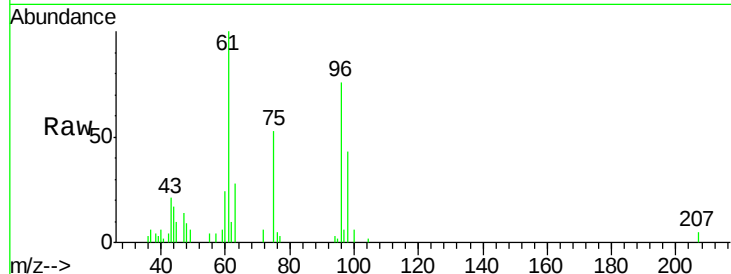




#27
 cis-1,2-Dichloroethene
 Concen: 2.831 ug/l
 RT: 6.78 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

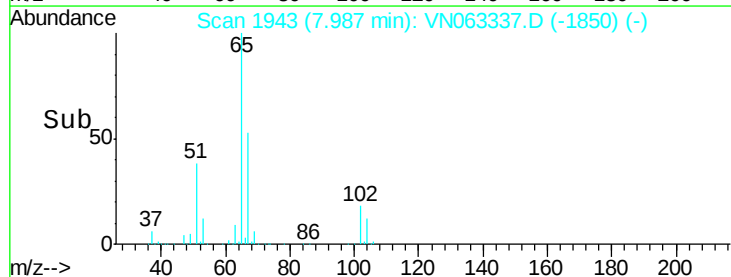
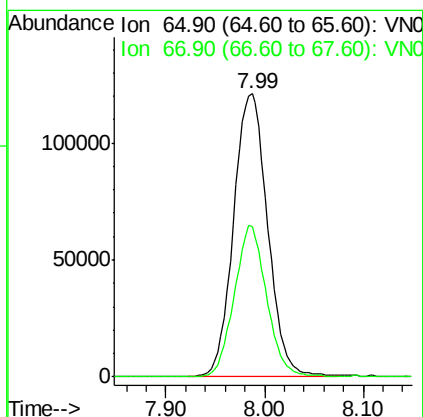
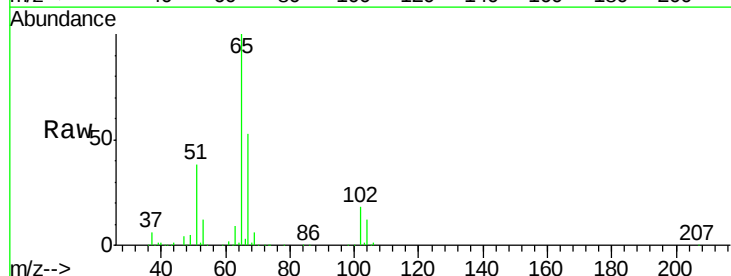
Instrument :
 MSVOA_N
 ClientSampleId :
 B19-7-9ME

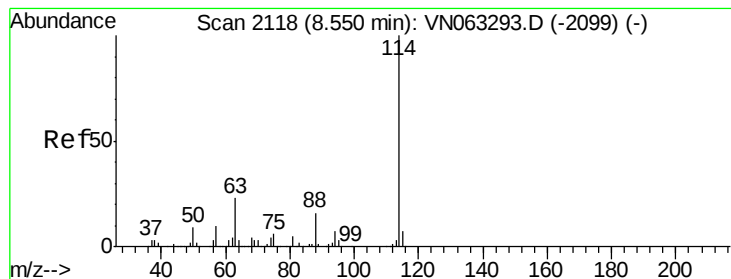
Tot Ion: 96 Resp: 14828
 Ion Ratio Lower Upper
 96 100
 61 134.6 0.0 322.8
 98 65.1 0.0 132.2



#33
 1,2-Dichloroethane-d4
 Concen: 50.455 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

Tgt Ion: 65 Resp: 290554
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampleId :

B19-7-9ME

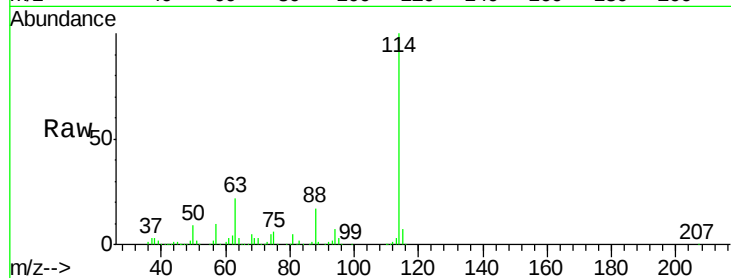
Tot Ion:114 Resp: 701617

Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.0

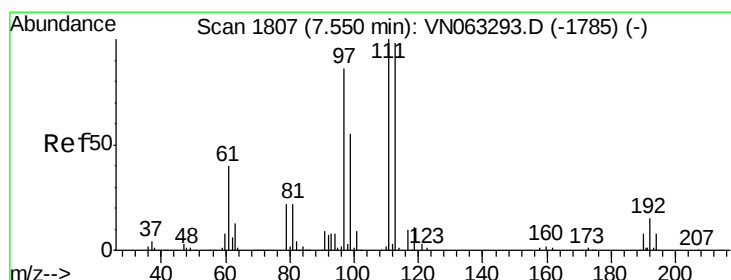
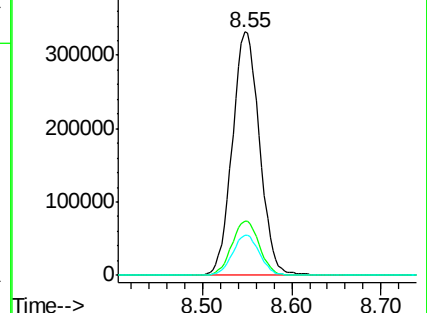
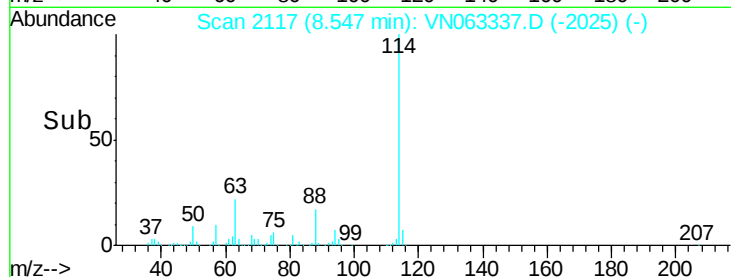
88 16.5 0.0 32.8



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: 48.932 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

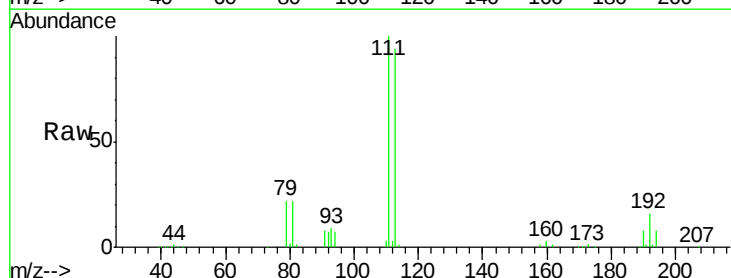
Tgt Ion:113 Resp: 221481

Ion Ratio Lower Upper

113 100

111 101.4 82.2 123.2

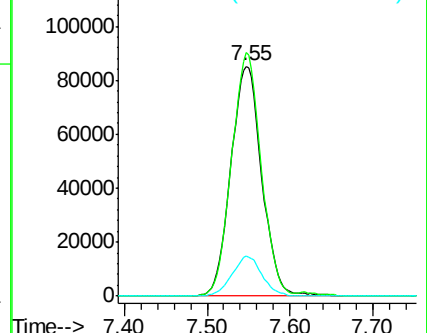
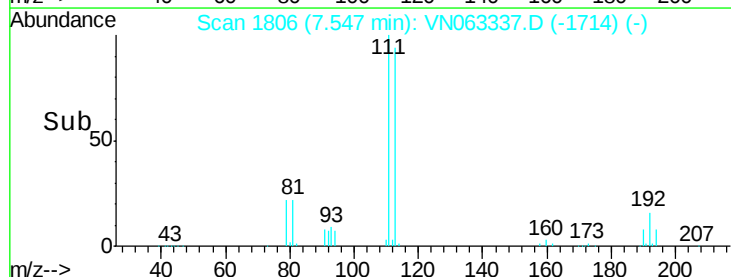
192 16.9 12.9 19.3

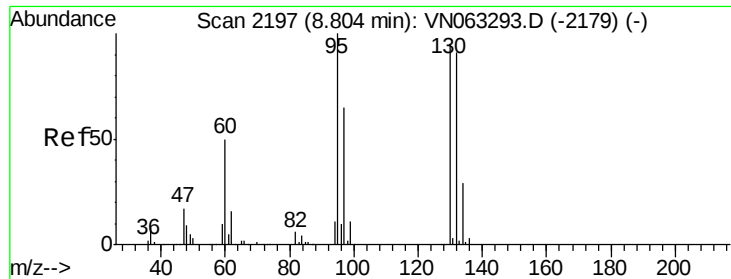


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

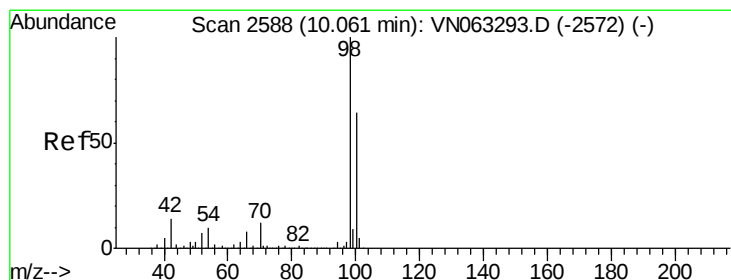
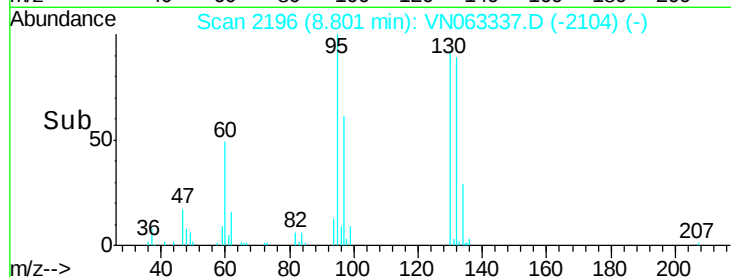
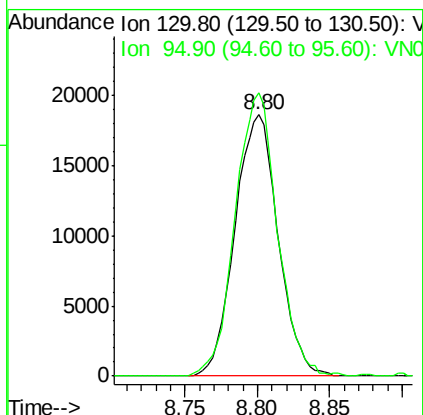
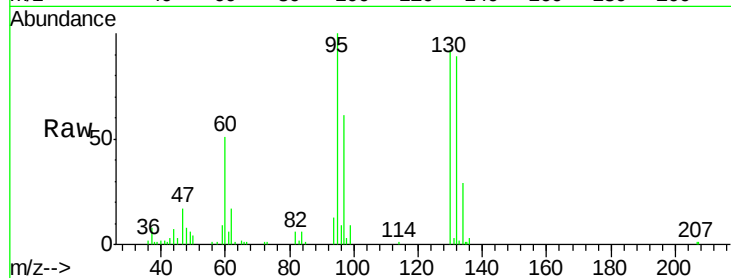




#44
 Trichloroethene
 Concen: 7.181 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

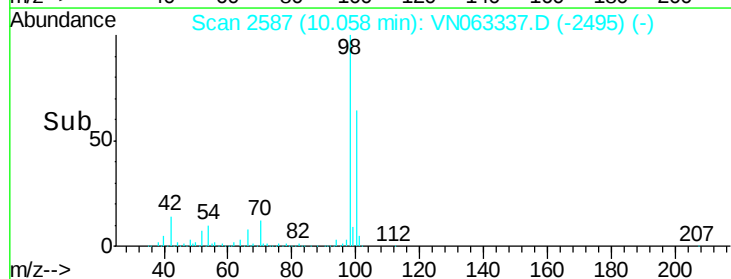
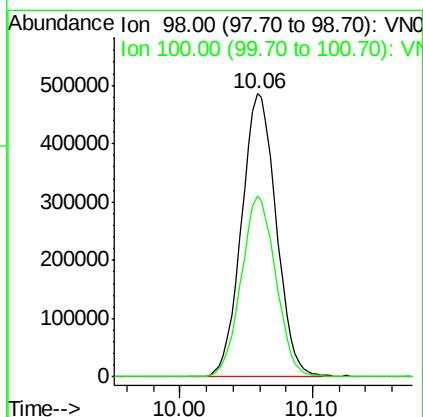
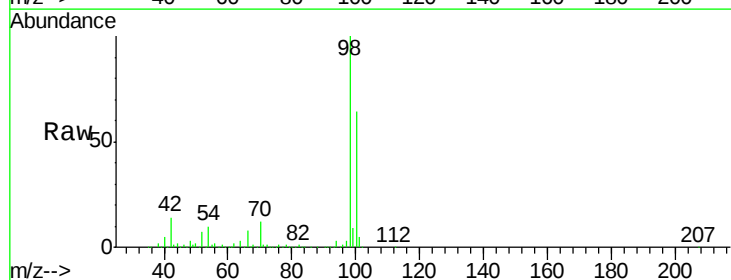
Instrument :
 MSVOA_N
 ClientSampleId :
 B19-7-9ME

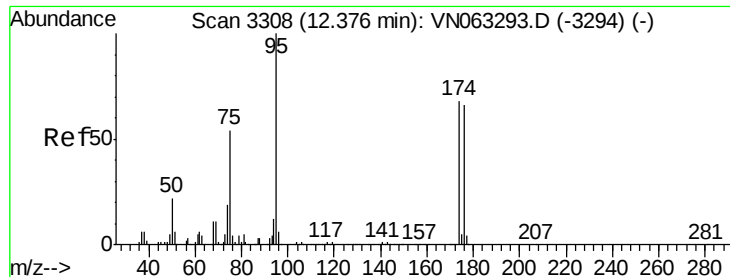
Tot Ion:130 Resp: 38682
 Ion Ratio Lower Upper
 130 100
 95 108.3 0.0 210.8



#50
 Toluene-d8
 Concen: 50.971 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN063337.D
 Acq: 14 Sep 2020 12:55

Tgt Ion: 98 Resp: 884133
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 54.783 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampled :

B19-7-9ME

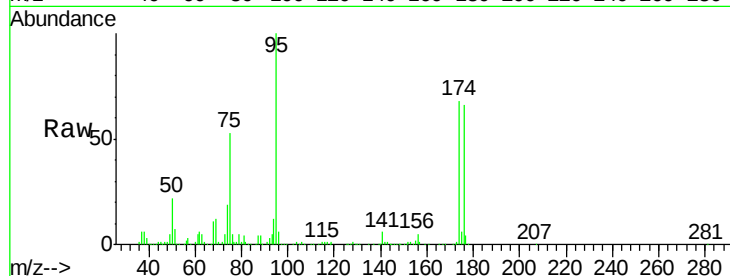
Tot Ion: 95 Resp: 350979

Ion Ratio Lower Upper

95 100

174 69.7 0.0 136.6

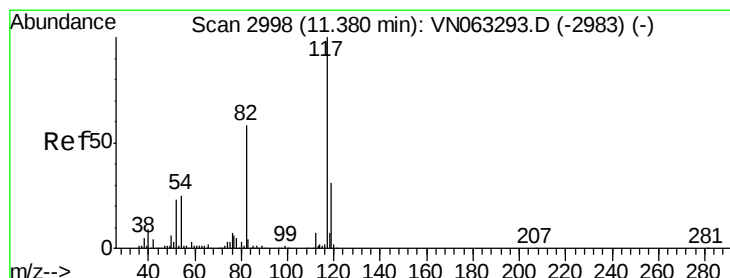
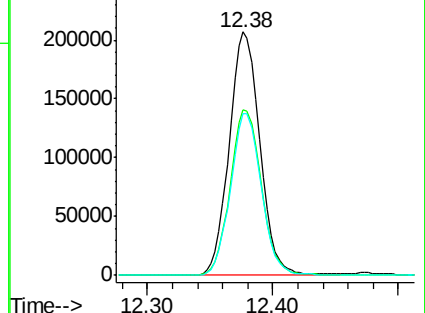
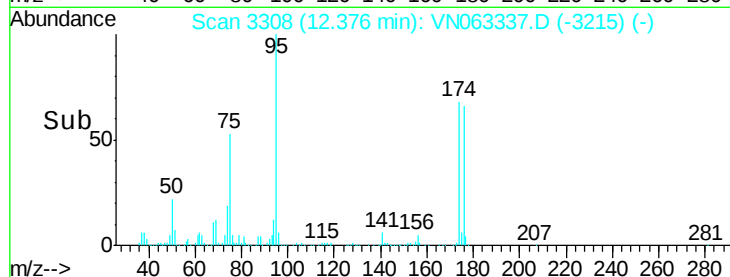
176 66.8 0.0 132.8



Abundance Ion 94.90 (94.60 to 95.60): VN063337.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN063337.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN063337.D (-3215) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

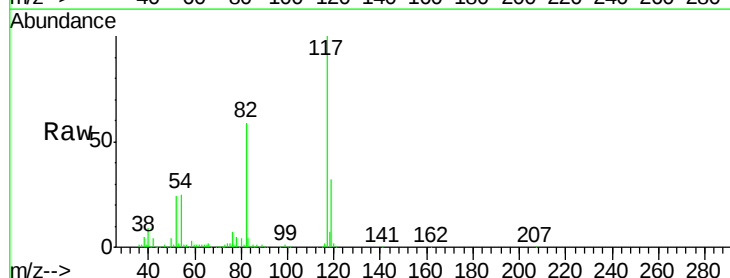
Tgt Ion: 117 Resp: 685137

Ion Ratio Lower Upper

117 100

82 59.3 46.4 69.6

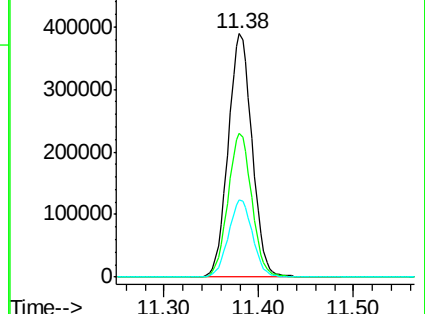
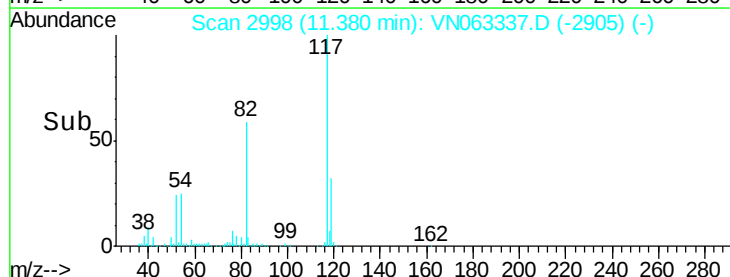
119 31.7 24.8 37.2

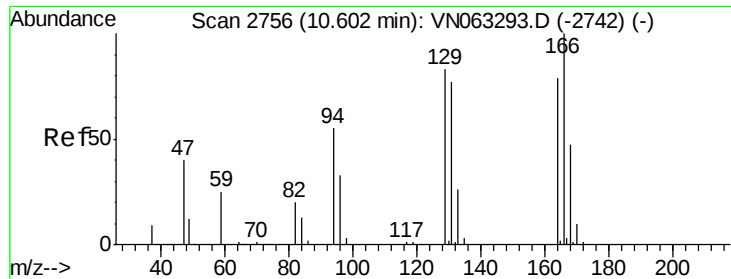


Abundance Ion 116.90 (116.60 to 117.60): VN063337.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063337.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063337.D (-2905) (-)





#64

Tetrachloroethene

Concen: 192.722 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampleId :

B19-7-9ME

Tot Ion:164 Resp: 1081675

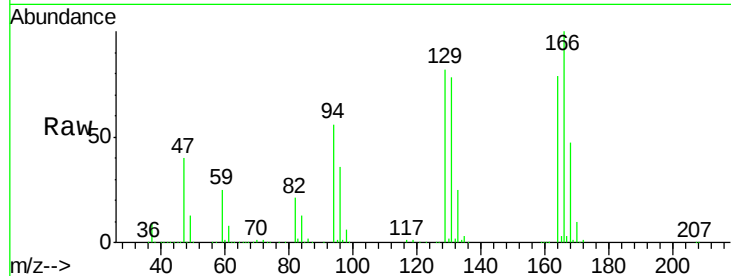
Ion Ratio Lower Upper

164 100

166 126.2 101.3 151.9

129 103.1 83.7 125.5

131 99.0 78.2 117.4

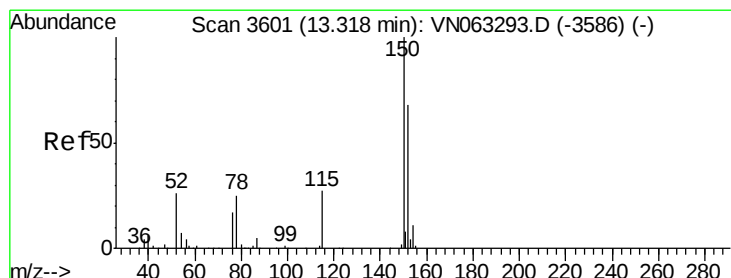
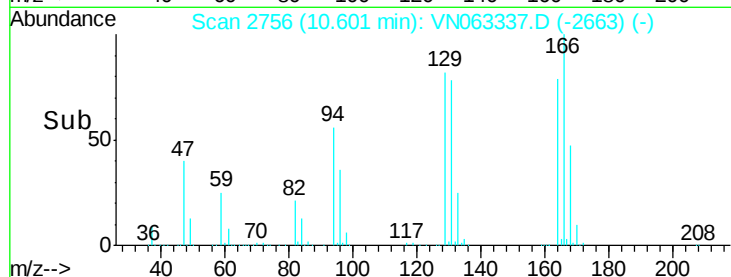
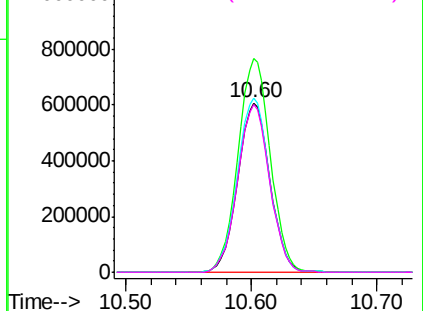


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

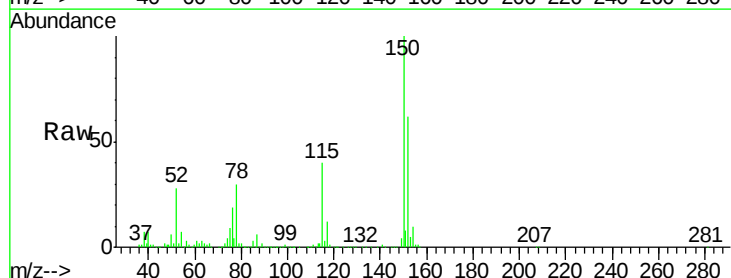
Tgt Ion:152 Resp: 307747

Ion Ratio Lower Upper

152 100

115 66.3 31.5 94.5

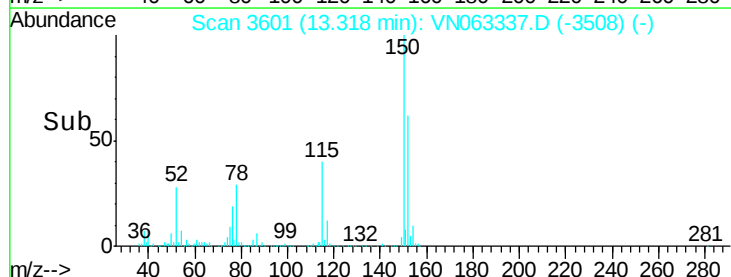
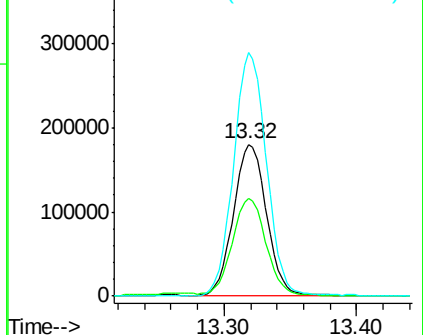
150 161.9 0.0 344.0

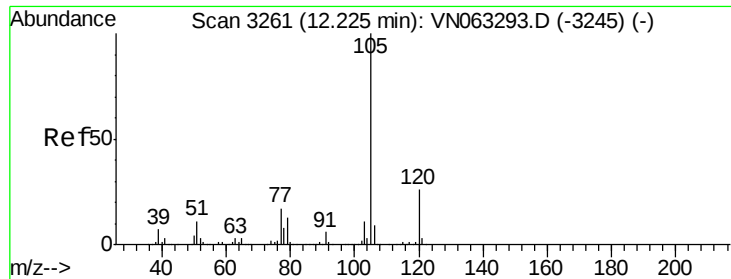


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 2.717 ug/l

RT: 12.23 min Scan# 3262

Delta R.T. 0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Instrument :

MSVOA_N

ClientSampleId :

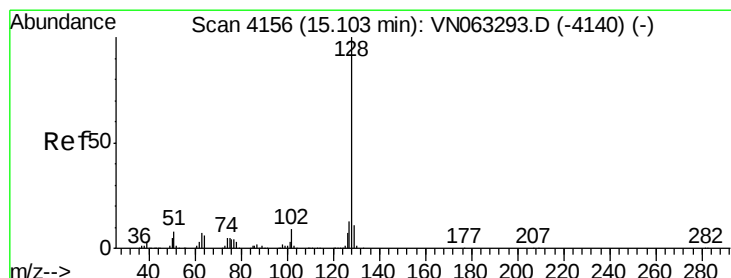
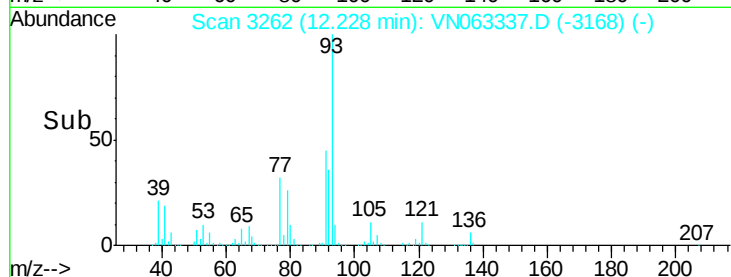
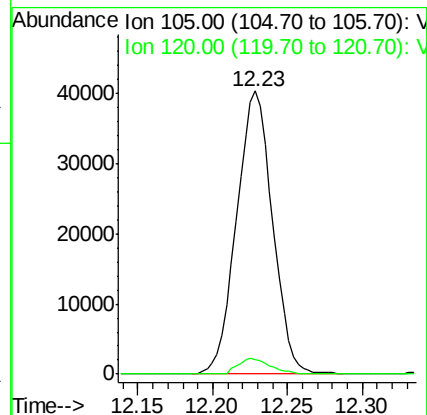
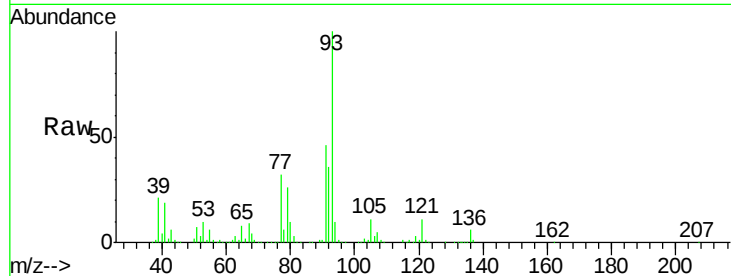
B19-7-9ME

Tot Ion:105 Resp: 67437

Ion Ratio Lower Upper

105 100

120 4.9 13.0 38.9#



#95

Naphthalene

Concen: 41.113 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063337.D

Acq: 14 Sep 2020 12:55

Tgt Ion:128 Resp: 747476

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 10.7 8.6 12.8

