

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072478.D
 Acq On : 13 May 2022 15:37
 Operator : JC\MD
 Sample : N2680-10
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B5-5-7

Quant Time: May 14 02:35:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : Sw846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.080	168	285454	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	433631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	380735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	158938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	199154	45.550	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	91.100%	
35) Dibromofluoromethane	8.016	113	136898	47.453	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	94.900%	
50) Toluene-d8	10.439	98	516165	46.978	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	93.960%	
62) 4-Bromofluorobenzene	12.727	95	176611	48.401	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	96.800%	

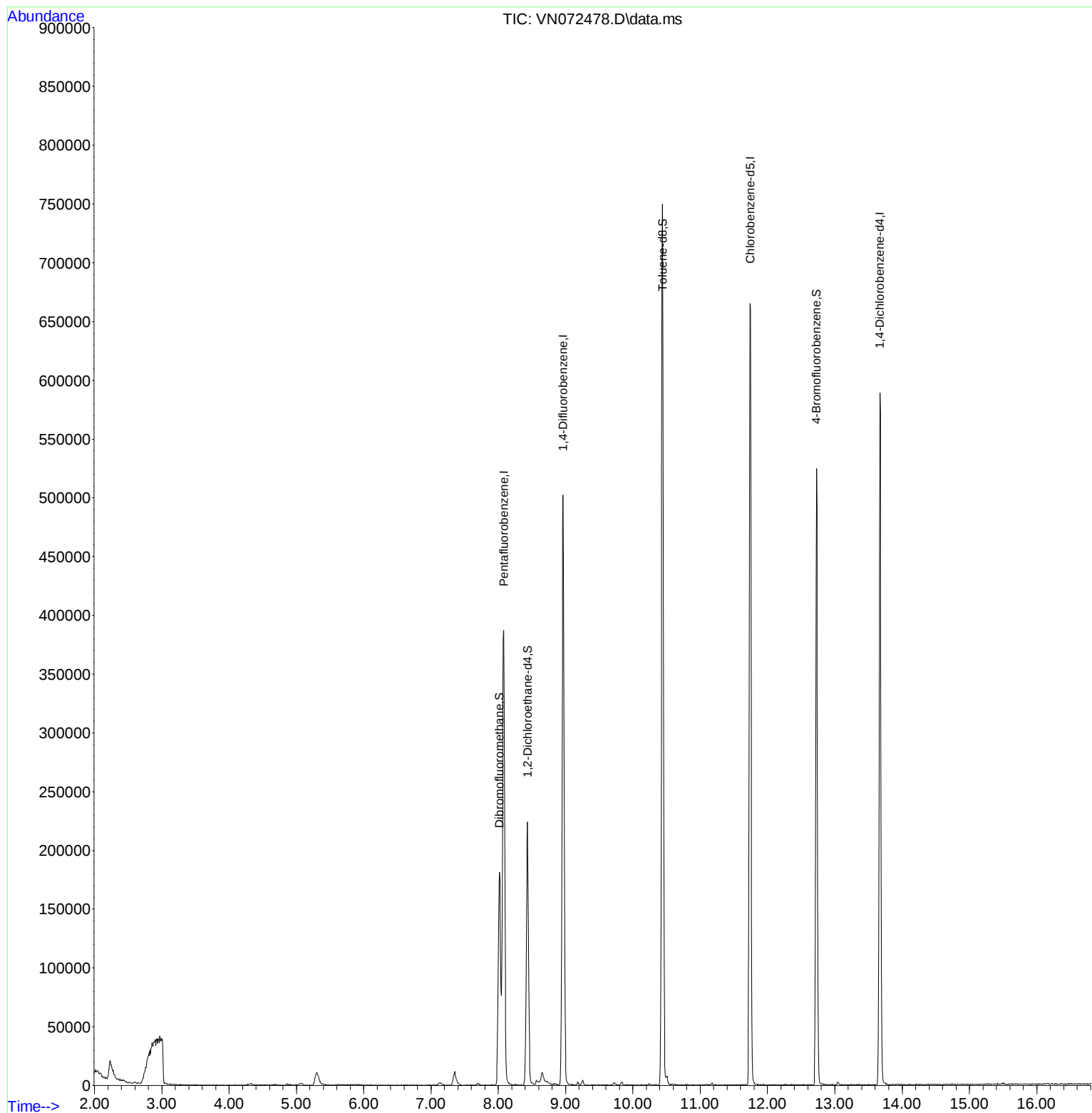
Target Compounds Qvalue

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

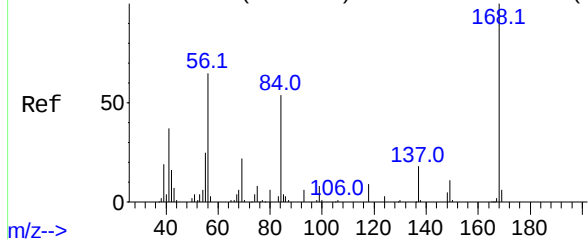
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Response via : Initial Calibration



Abundance Scan 1036 (8.081 min): VN072392.D\data.ms (-1025) (-)



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VN072478.D

Acq: 13 May 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

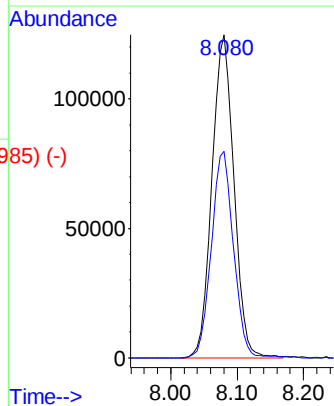
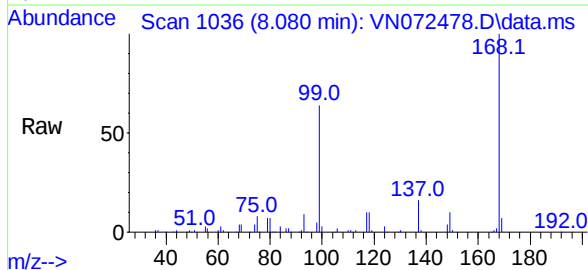
B5-5-7

Tgt Ion:168 Resp: 285454

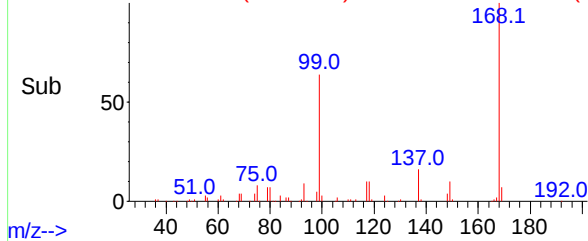
Ion Ratio Lower Upper

168 100

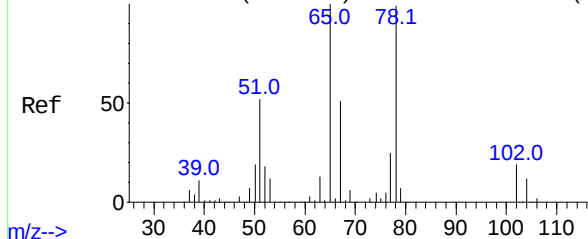
99 64.0 42.3 63.5#



Abundance Scan 1036 (8.080 min): VN072478.D\data.ms (-985) (-)



Abundance Scan 1096 (8.434 min): VN072392.D\data.ms (-1063) (-)



1,2-Dichloroethane-d4

Concen: 45.550 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072478.D

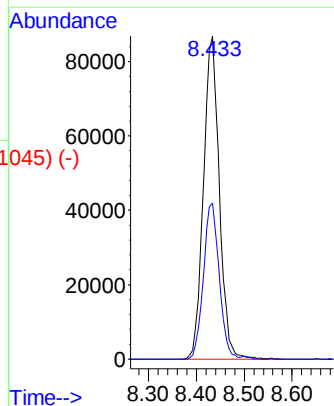
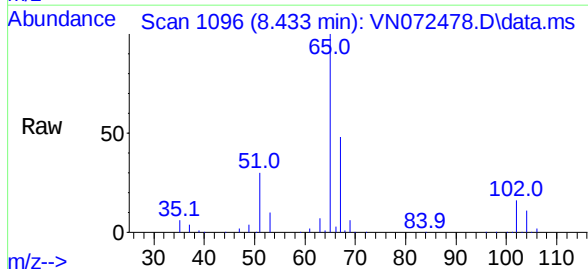
Acq: 13 May 2022 15:37

Tgt Ion: 65 Resp: 199154

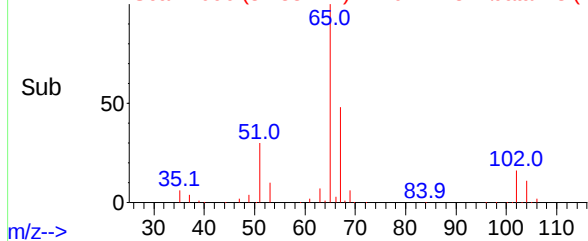
Ion Ratio Lower Upper

65 100

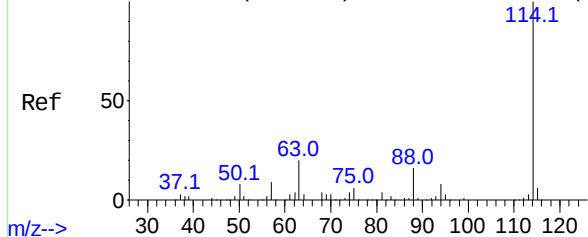
67 48.1 0.0 104.8



Abundance Scan 1096 (8.433 min): VN072478.D\data.ms (-1045) (-)



Abundance Scan 1186 (8.963 min): VN072392.D\data.ms (-11764-)



1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan#

Delta R.T. -0.000 min

Lab File: VN072478.D

Acq: 13 May 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

B5-5-7

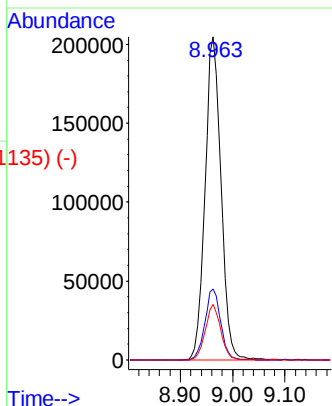
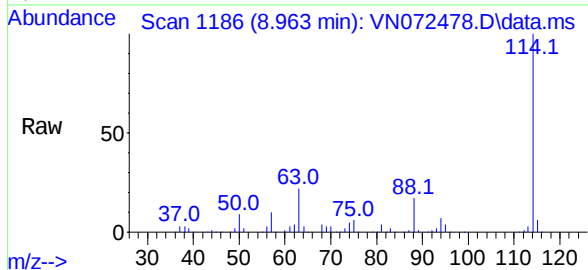
Tgt Ion:114 Resp: 433631

Ion Ratio Lower Upper

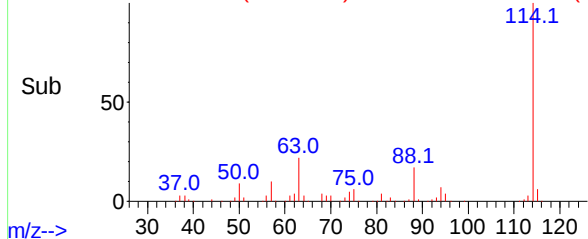
114 100

63 22.0 0.0 40.0

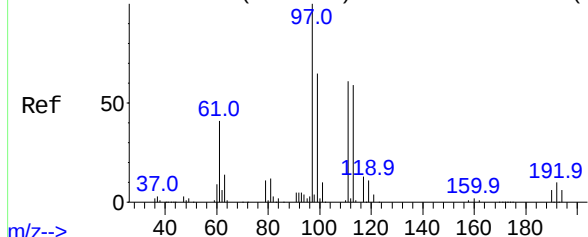
88 17.1 0.0 32.6



Abundance Scan 1186 (8.963 min): VN072478.D\data.ms (-1135-)



Abundance Scan 1025 (8.016 min): VN072392.D\data.ms (-10145-)



Dibromofluoromethane

Concen: 47.453 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072478.D

Acq: 13 May 2022 15:37

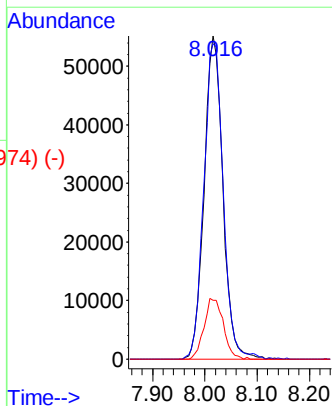
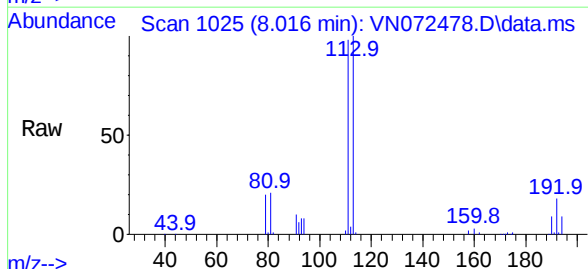
Tgt Ion:113 Resp: 136898

Ion Ratio Lower Upper

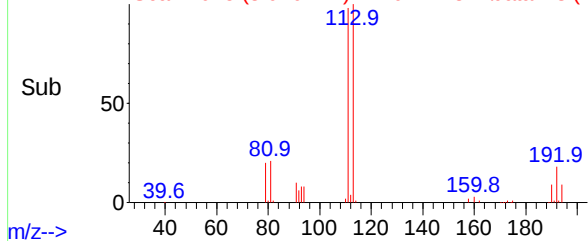
113 100

111 101.6 81.4 122.0

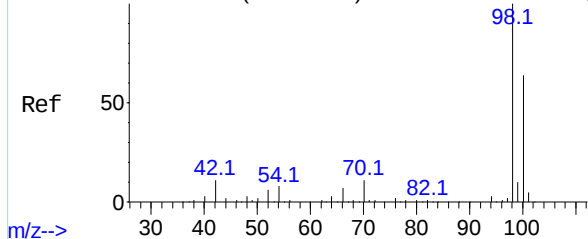
192 19.4 17.0 25.6



Abundance Scan 1025 (8.016 min): VN072478.D\data.ms (-974-)



Abundance Scan 1437 (10.439 min): VN072392.D\data.ms (-1450) (-)



Toluene-d8

Concen: 46.978 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072478.D

Acq: 13 May 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

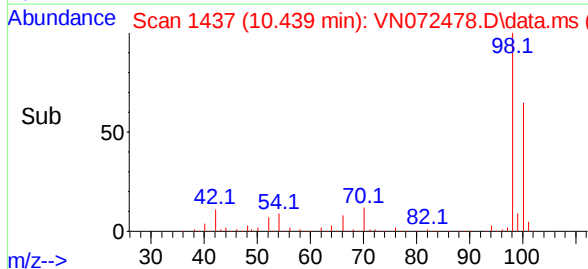
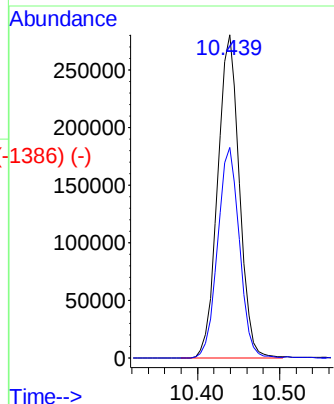
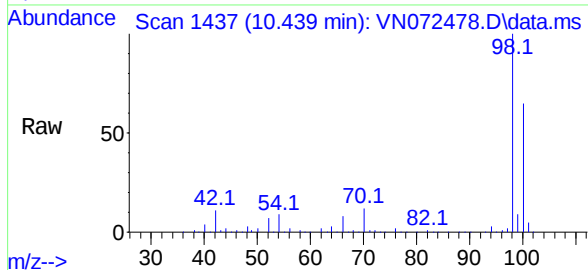
B5-5-7

Tgt Ion: 98 Resp: 516165

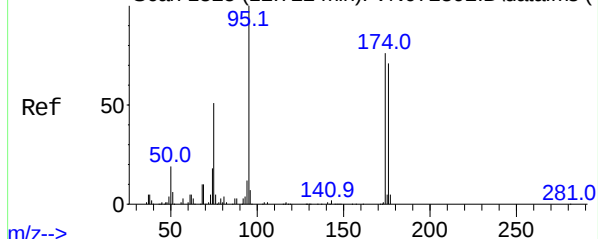
Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8



Abundance Scan 1825 (12.722 min): VN072392.D\data.ms (-1450) (-)



4-Bromofluorobenzene

Concen: 48.401 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.005 min

Lab File: VN072478.D

Acq: 13 May 2022 15:37

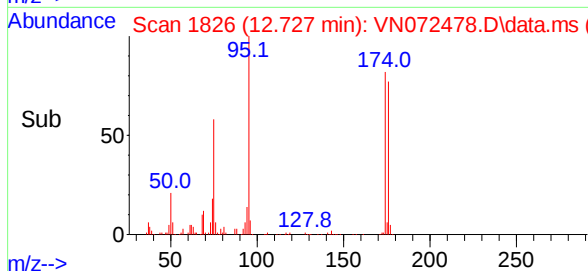
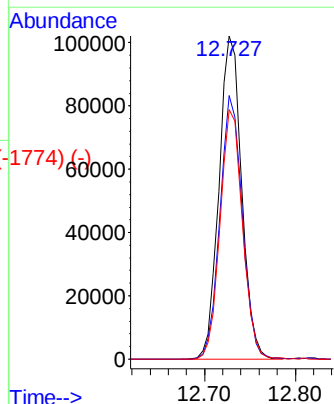
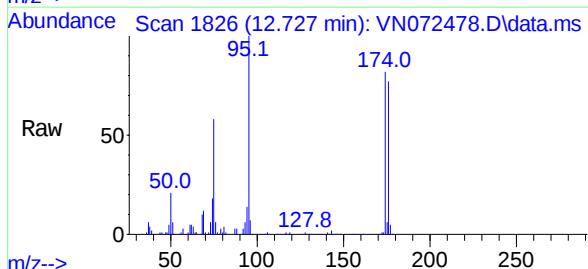
Tgt Ion: 95 Resp: 176611

Ion Ratio Lower Upper

95 100

174 80.8 0.0 167.6

176 76.6 0.0 163.4



Abundance Scan 1658 (11.739 min): VN072392.D\data.ms (-1669) (-)

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.745 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VN072478.D

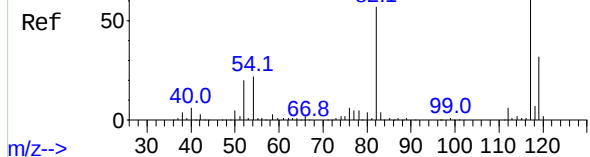
Acq: 13 May 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

B5-5-7



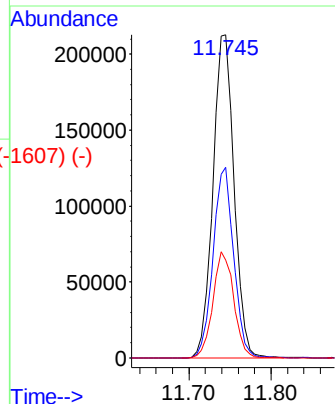
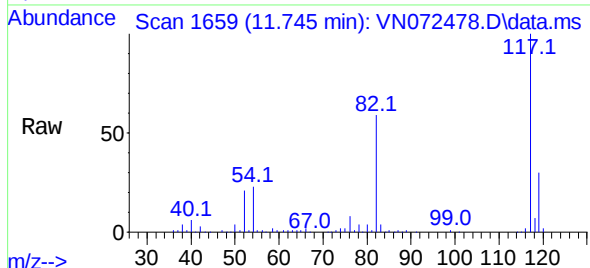
Tgt Ion:117 Resp: 380735

Ion Ratio Lower Upper

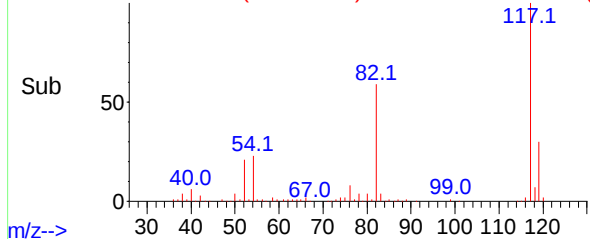
117 100

82 59.0 44.2 66.2

119 30.4 25.4 38.0



Abundance Scan 1659 (11.745 min): VN072478.D\data.ms (-1607) (-)



Abundance Scan 1986 (13.669 min): VN072392.D\data.ms (-1979) (-)

1,4-Dichlorobenzene-d4

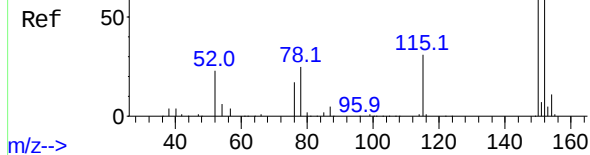
Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072478.D

Acq: 13 May 2022 15:37



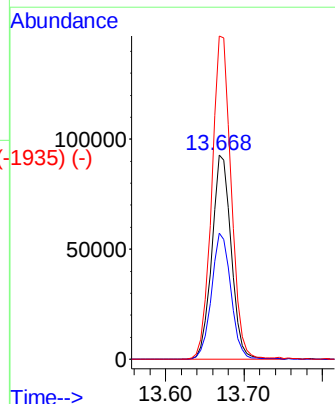
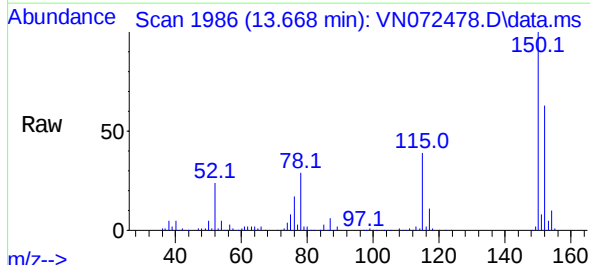
Tgt Ion:152 Resp: 158938

Ion Ratio Lower Upper

152 100

115 61.6 28.9 86.7

150 159.0 0.0 356.2



Abundance Scan 1986 (13.668 min): VN072478.D\data.ms (-1935) (-)

